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PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

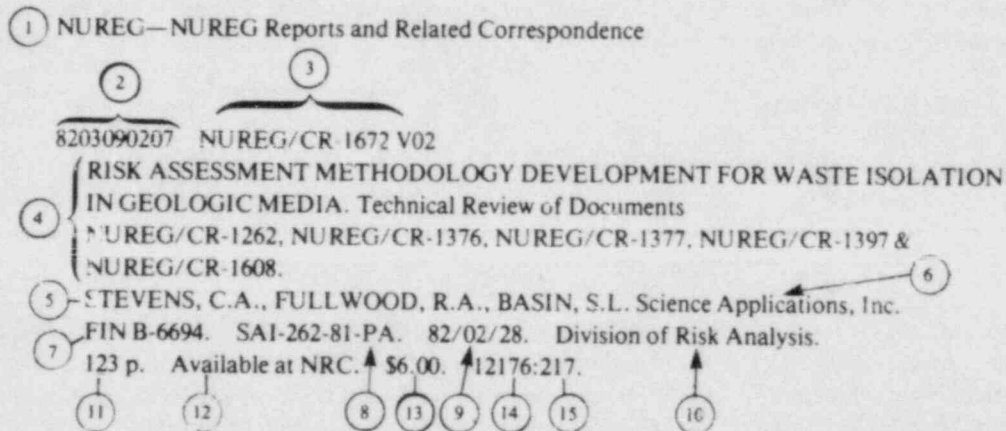
The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

I&E — Inspection and Enforcement
 MISC — Public Document Room Miscellaneous
 NUREG — NUREG Reports and Related Correspondence
 ORG — Correspondence with Other Organizations
 PR — Proposed Rule
 PRM — Petition for Rulemaking
 PROJ — Projects—Predocket Licensing
 PT21 — Noncompliance Reports and Related Correspondence
 QA999 — Quality Assurance Inspections
 REGGD — Regulatory Guides
 RES — Research and Technical Assistance Reports
 REVIEW GRP — NRC Research Review Groups
 RM — Rulemakings
 SECY — Position Papers Before the Commission
 STATE PROG — State Programs
 TOPREP — Vendor Reports and Related Correspondence
 WASH — Regulatory Publications—Pre-NUREG Series
 WASTE MGT — Nuclear Waste Management
 XPORTLIC — Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:



1. Nondocketed category
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9. Date of document described.
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Model: 680 & 680E, Technical Operations, Inc.	71-9035	320	Model: RMG-172, Nuclear Fuel Services, Inc.	71-5754	318
Model: 683, Technical Operations, Inc.	71-9053	321	Model: SN-1, Metropolitan Edison Co.	71-6771	320
Model: 750, Technical Operations, Inc.	71-9021	320	Model: T-2, Energy, Dept. of	71-5607	318
Model: 771, Technical Operations, Inc.	71-9107	321	Model: T-3, Energy, Dept. of	71-9132	321
Model: 9200, Nuclear Packaging, Inc.	71-9200	322			
Model: A-0109, J. L. Shehard & Associates	71-6280	319			
Model: ATR, Exxon Nuclear Idaho Co.	71-9099	321			
Model: BMI-1, Battelle Columbus Laboratory	71-5957	319			

Name	Docket	Page	Name	Docket	Page
Model: TN-9, No Users	71-9016	320	Rockwell International Corp.	71-0141	313
Model: TRIGA-1, GA Technologies, Inc.	71-9034	320	Smith-Emery Co.	71-0314	317
Model: TRIGA-2, GA Technologies, Inc.	71-9037	320	Southern California Edison Co.	71-0174	314
Model: UNC-1484, United Nuclear Corp.	71-4949	318	Space Science Services, Inc.	71-0215	315
Model: UNC-2901, Combustion Engineering, Inc.	71-6294	319	St. Louis Testing Laboratories, Inc.	71-0222	315
Model: WAPD-39, & NRBK-44, Energy, Dept. of	71-5875	318	Technical Operations, Inc.	71-0040	310
Navy, Dept. of	71-0133	313	Tennessee Gas Pipeline	71-0023	309
Navy, Dept. of	71-0061	310	Tennessee Valley Authority	71-0227	315
Navy, Dept. of	71-0085	311	Terex Corp.	71-0219	315
Navy, Dept. of	71-0058	310	Toledo Edison Co.	71-0195	314
Navy, Dept. of	71-0265	316	Twin City Testing & Engineering Laboratory	71-0103	312
Navy, Dept. of	71-0225	315	Twin Ports Testing, Inc.	71-0253	316
Navy, Dept. of	71-0037	310	Ultrasonic Specialists, Inc.	71-0284	316
Navy, Dept. of	71-0013	309	United Engineers & Constructors, Inc.	71-0148	313
New York Testing Laboratories, Inc.	71-0166	314	Universal Technical Testing Laboratories, Inc.	71-0021	309
NewPort News Industrial Corp.	71-0022	309	Universal Testing Laboratories	71-0105	312
Nooter Corp.	71-0113	312	Universal Testing, Inc.	71-0279	316
Norfolk Shipbuilding & Dry Dock Co.	71-0075	311	Virginia, Commonwealth of	71-0152	313
Northern States Power Co.	71-0083	311	Walworth Co.	71-0255	316
Northwest Airlines, Inc.	71-0016	309	Walworth Co.	71-0039	310
Nuclear Energy Services, Inc.	71-0216	315	Welding Institute of Alaska	71-0131	313
Nuclear Welding, Inc.	71-0074	311	Wisconsin Centrifugal, Inc.	71-0339	318
O'Neill Tank Co., Inc.	71-0233	315	Wisconsin Industrial Testing, Inc.	71-0262	316
Ozark Airlines, Inc.	71-0063	311	Worthington Pump Corp. (USA)	71-0309	317
Panhandle Eastern Pipe Line Co.	71-0032	309	X-Ray, Inc.	71-0234	315
Parker Ind. X-Ray Laboratory Corp.	71-0136	313	Yankee Atomic Electric Co.	71-0068	311
Philadelphia Electric Co.	71-0056	310	Yuba Heat Transfer Corp.	71-0263	316
Pittsburgh-Des Moines Steel Co.	71-0320	317	Licensing of Independent Spent Fuel Storage — Docket 72		
Portland General Electric Co.	71-0327	317	Morris Operations, General Electric Co.	72-0001	322
Public Service Electric & Gas Co.	71-0328	317	Virginia Electric & Power Co.	72-0002	322
Quality Assurance Laboratories	71-0168	314			
Radiography Inspection, Inc.	71-0315	317			

DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-039 SHEFFIELD, IL. U.S. ECOLOGY, INC.

B409200337 Forwards D Ed 840827 memo re analysis of Sheffield water for Pu. No evidence of Pu migration detected.
HAMEL, M. Illinois, State of. 84/08/31. SHAFFNER, J. Repository Projects Branch (Post B31001). 3pp. 26611:257.

DOCKET 27-047 BARNWELL, SC. CHEM-NUCLEAR SYSTEMS, INC.

B409200377 Forwards certificate of compliance for Nuclear Packaging Inc. issued by State of SC for use of NUPAC-142 polyethylene high-integrity container at Barnwell.
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 84/09/10. COBB, L. I. Safeguards & Materials Program Branch.
HIGGINSBOTHAM, L. Low Level Waste Licensing Branch. BARRETT, N. Engineering Branch (Post B31001). 3pp. 26611:358.

DOCKET 27-048 RICHLAND, WA. U.S. ECOLOGY, INC.

B409250458 Forwards environ data for Richland, WA disposal facility covering 1966 through present.
WALLER, W.K. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/09/05. SCHAFFNER, J. NRC - No Detailed Affiliation Given. 15pp. 26655:135.

B409190177 Insp Findings & Licensee Ack on B40619 of License 15-19204-01. Insp findings no violations observed.
ZURAKOWSKI, P.R. Region 5, Office of Director. 84/06/19. 1p. 26580:168.

B409200340 Monthly TLD results for June & Jul 1984 & quarterly TLD results for Second Quarter 1984.
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/07/31. SCHAFFNER, J. NRC - No Detailed Affiliation Given. 3pp. 26611:250.

B409200336 Responds to NRC questions re structure approval for burial of BMW Class C packages. BMW packages will be placed in trench first.
SAUER, R.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/08/06. SCHAFFNER, J. Low-Level Waste & Uranium Recovery Projects Branch. 7pp. 26611:260.

B409170047 Summary of B40702 meeting w/US Ecology, Inc. in Bethesda, MD re licensing issues concerning reporting requirements & disposal of BM¹ Pu contaminated glove boxes.
SHAFFNER, J.A. Low-Level Waste & Uranium Recovery Projects Branch. 84/08/10. HIGGINSBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 3pp. 26494:348.

B409200469 Forwards SRM receipt & burial rept for Jul 1984 & rept of isotopic activity w/o encl.
WRIGHT, S.V. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/08/14. BROWNING, B. Low Level Waste Licensing Branch. 1p. 26613:316.

B409120584 Informs of review of US Ecology proposal for disposal of Pu contaminated glove boxes at Hanford Low Level Waste Disposal Facility, in response to B40730 request. Addl info needed. Questions & comments encl.
BARRETT, L.H. Engineering Branch (Post B31001). 84/08/22.
HIGGINSBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 4pp. 26451:302.

B409200333 Submits addl responses to questions raised by NRC re request to dispose of BMW Class C packages.
SAUER, R.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/08/24. SCHAFFNER, J. Low Level Waste Licensing Branch. 18pp. 26611:270.

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0299 UNION CARBIDE CORP., GRAND JUNCTION, CO

B409170187 "Monthly Water Level Elevation Rept for June 1984." for monitor wells near A-4 seepage collection sys.
LYONS, P.G. Union Carbide Corp. 84/08/10. PETTENGILL, H. Uranium Recovery Field Office. 23pp. 26572:233.

B409170193 Submits proposed mods re bellows metering pumps to ensure adequate pH control in pumpback wells & pump efficiency of GW 3B. Verbal approval requested. When proposals determined acceptable by staff.
LYONS, P.J. Union Carbide Corp. 84/08/10. GARLAND, W.L. Wyoming, State of. 8pp. 26494:320.

B409140258 Submits lower limits of detection for U dust & radon daughters, calculated per Reg Guide 8.30.
LYONS, P.J. Union Carbide Corp. 84/08/16. GARCIA, P. Uranium Recovery Field Office. 2pp. 26490:132.

B409170011 Issues Amend 30 to License SUA-64B, incorporating as-built buried solution return line & associated leak detection sys by revising Condition 80.
PETTENGILL, H.J. Uranium Recovery Field Office. 84/08/16. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 3pp. 26498:357.

--B409170013 Safety evaluation supporting Amend 30 to License SUA-64B.
GARCIA, P.J. Uranium Recovery Field Office. 84/08/16. 2pp. 26498:361.

B409060386 Informs that licensee B40727 submittal re actions taken concerning B40606 spill of heap leach liquor adequate.
GARCIA, P.J., PETTENGILL, H.J. Uranium Recovery Field Office. 84/08/20. Uranium Recovery Field Office. 3pp. 26404:346.

B409100057 Submits 40CFR190 compliance review. Div of Waste Mgt Recommendations 1, 2 & 5 will be incorporated in amended License SUA-64B. Air particulate monitoring site at Umetco satisfactory & tailings seepage poses no threat at present.
GARCIA, P.J., PETTENGILL, H.J. Uranium Recovery Field Office. 84/08/20. Uranium Recovery Field Office. 3pp. 26433:345.

B409070245 Advises that UMETCO U mill B40816 submittal re lower limits of detection for U dust & radon daughters in accordance w/Reg Guide 8.30. No further action required.
JIERREE, C.C., PETTENGILL, H.J. Uranium Recovery Field Office. 84/08/21. Uranium Recovery Field Office. 1p. 26412:300.

B409270356 EN-84-056 on B40925, notice of violation & proposed imposition of civil penalties in amount of \$5,000 to be issued for licensee. Action based on violations re breakdown in mgt oversight & proper control of licensed activities.
ROBINSON, P., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/20. 1p. 26689:360.

DOCKET 40-1162 WESTERN NUCLEAR, INC., JEFFREY CITY, WY

B409170063 "Water Quality Sampling Results." Second Quarter 1984. w/B40824 ltr.
BOGDEN, G. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 84/06/30. PETTENGILL, H.J. Uranium Recovery Field Office. 310pp. 26495:001.

B409100071 Forwards Insp Rept 40-1162/B4-01 on B40717-18 & notice of violation.
PETTENGILL, H.J. Uranium Recovery Field Office. 84/08/06. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 2pp. 26420:214.

--B409100074 Notice of violation from insp on B40717-18.
* Uranium Recovery Field Office. 84/08/06. 1p. 26420:216.

DOCKETED ITEMS

- 8409100078 Insp Rept 40-1162/B4-01 on 840717-18 Violation noted Failure to determine employee exposure, per 10CFR20.103 & License Condition 11.
KONWINSKI, G. R. Region 4, Office of Director. BRICH, R. F.
PETTEMCILL, H. J. Uranium Recovery Field Office. 84/08/06. 7pp
26420-217.
- 8409270787 Discusses review of water monitoring data for Second Quarter 1984 for Sweetwater River & Southwest Valley.
KONWINSKI, G. R., PETTEMCILL, H. J. Uranium Recovery Field Office.
84/09/06. Uranium Recovery Field Office. 4pp. 26731-325.
- DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN
- 8409130418 Forwards info re perched watertable situation at Edgemont decommissioning disposal site to clarify author 840413 submittal. Info should remove possibility for concern over perched water at disposal site.
MILLS, L. M. Tennessee Valley Authority. 84/08/07. SMITH, R. D.
Uranium Recovery Field Office. 11pp. 26460-324.
- 8409070241 Requests NMSS concurrence on determination to exempt TVA from synthetic liner & groundwater monitoring requirements of 40CFR192 for U mill tailings disposal site located near Edgemont, SD.
SMITH, R. D. Uranium Recovery Field Office. 84/08/17. BROWNING, R. E.
Division of Waste Management. 5pp. 26412-301.
- 8409070090 Submits review of environ monitoring repts for Nov 1982 - Oct 1983. Review concerns discrepancies between specific license requirement & reported data. Future sediment monitoring will follow scheme outlined in FES.
HAWKINS, E. F. Uranium Recovery Field Office. 84/08/21. Tennessee Valley Authority. 2pp. 26418-358.
- DOCKET 40-1790 WELLMAN DYNAMICS CORP., CRESTON, IA
- 8409060387 Submits items of interest On 840823, meeting held among NMSS, Region III & State of MI re status of encapsulation, groundwater & surface monitoring requirements at SCA landfill in Kaukaulin, MI.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/08/30. DAVIS, J. G.
Office of Nuclear Material Safety & Safeguards, Director. 2pp.
26404-344.
- DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., OKLAHOMA CITY, OK
- 8409070076 Notice of appearance in proceeding. Certificate of Svc encl.
LUBLINSKI, M. Kelley Drye & Warren. LUBLINSKI, M. Nichiren Shoshu Temple. 84/08/17. 4pp. 26412-358.
- 8409100253 Prehearing conference memorandum & order granting staff 2 wks from date of prehearing conference to notify ASLB of difficulty in complying w/schedule if Contention I admitted. Served on 840907.
FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 692.
84/09/07. Office of the Executive Legal Director. 3pp.
26417-358.
- 8409100258 Prehearing conference memorandum & order admitting Nichiren Shoshu Temple, people of State of IL & IL Dept of Nuclear Safety as party to proceeding & setting schedule. Served on 840907.
FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 690.
84/09/07. Nichiren Shoshu Temple. 7pp. 26431-001.
- 8409110188 Order directing responses to NRC answer to ASLB question re difference between Alternatives I & 3 of FES, to be filed by 840914. Served on 840910.
FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 753.
84/09/07. Illinois, State of. 1p. 26432-015.
- 8409170313 Response to NRC interrogatories & requests for production of documents re statement as to expert & other witnesses & documents relied upon by such witnesses per ASLB 840224 order. Certificate of Svc encl. Related correspondence.
RICE, G. B., NICKLES, P. J. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). NICKLES, P. J. Covington & Burling. DSB 866.
84/09/12. Office of the Executive Legal Director. 35pp
26488-243.
- 8409170380 Response to NRC request for admissions re channelized flow in dolomite aquifer underlying factory & storage site, per 10CFR2.742 Certificate of Svc encl. Related correspondence.
RICE, G. B., NICKLES, P. J. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). DSB 867. 84/09/12. Office of the Executive Legal Director. 16pp. 26486-287.
- 8409210250 Responds to 840828 ltr re significance & implications of radioactive contamination of Kress Creek & environs, including Nichiren Shoshu Temple property. Risk comparisons of Kress Creek contamination encl. Related correspondence.
BURNS, S. G. Regulations Division. DSB 939. 84/09/14. PROTO, N. T. Kelley Drye & Warren. PROTO, N. T. Nichiren Shoshu Temple. 4pp.
26618-068.
- 8409170373 Response to people of State of IL first set of interrogatories & request for documents. Certificate of Svc encl. Related correspondence.
RICE, G. B. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). DSB 865. 84/09/15. Illinois, State of. 78pp. 26484-178.
- 8409190354 Response to Kerr-McGee interrogatories & request for documents. Related correspondence.
RAPKIN, A. Illinois, State of. DSB 924. 84/09/17. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 29pp. 26590-103.
- 8409190363 Response to NRC 840720 interrogatories & request for documents. Proof of svc encl. Related correspondence.
RAPKIN, A. Illinois, State of. 84/09/17. Office of the Executive Legal Director. 30pp. 26590-132.
- 8409210127 Responds in part to first request for answers to interrogatories on listed contentions. Prof qualifications of PA Benioff, SY Tsai & TL Gilbert encl. Related correspondence.
FORNER, R. L. Regulations Division. DSB 938. 84/09/17. NICKLES, P. J. Covington & Burling. 8pp. 26625-297.
- 8409250294 People of State of IL response to staff 840720 interrogatories & request for documents. Prof qualifications of DE Bernhardt & RC Minning encl. Related correspondence.
RAPKIN, A. Illinois, State of. DSB 023. 84/09/17. Office of the Executive Legal Director. 28pp. 26648-299.
- 8409250296 People of State of IL response to Kerr-McGee interrogatories & request for documents re hot spots in waste & dispersion ad dilution effects. Proof of Svc encl. Related correspondence.
RAPKIN, A. Illinois, State of. 84/09/17. Kerr-McGee Corp. 31pp. 26648-327.
- 8409240467 Clarification of staff answer to ASLB decision ALAB-283 given of status, following direct citation of regulation & statute, as sufficiently analogous to lend support for proposition. Certificate of Svc encl. Related correspondence.
FORNER, R. L. Regulations Division. DSB 003. 84/09/20. 4pp.
26642-344.
- 8409250350 Forwards list of Nichiren Shoshu Temple & State of IL contentions found acceptable for admission by parties, per 840919 telcon. N Proto 840918 ltr re withdrawal of Contention B & part of Contention 7, also encl.
BURNS, S. G. Regional Operations & Enforcement Division. DSB 045.
84/09/21. FRYE, J. H., MORRIS, P. A., CARPENTER, J. H. Atomic Safety and Licensing Board Panel. 6pp. 26647-330.
- 8409250353 Ack receipt of 840914 ltr re significance & implications of radioactive contamination of Kress Creek & adjacent Nichiren Shoshu Temple property. Element 3 of Contention 7 withdrawn.
PROTO, N. Kelley Drye & Warren. 84/09/18. BURNS, S. G., CUOCO, L. Regional Operations & Enforcement Division. 2pp. 26647-336.
- 8409270419 Response to ASLB question re Alternatives 1 & 3 for waste removal. Certificate of Svc encl.
MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). DSB 068. 84/09/25. 9pp. 26689-319.
- 8409180199 Response to staff request for admissions re channelized flow organic compounds, groundwater quality, leachate collection sys, radioactive dust control, radiation monitoring, bldg rubble & rare earth compounds. Svc list encl.
RAPKIN, A., BARIAND, W. J. Illinois, State of. DSB 881. 84/09/13. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 9pp.
26569-343.
- DOCKET 40-3001 INTERIOR, DEPT OF, ALBANY, OR
- 8409190201 Insp Findings & Licensee Ack on 840717 of License SMB-509. Insp findings no violations observed.
PANZ, J. F. Region 5, Office of Director. 84/07/17. 1p. 26591-056.

DOCKETED ITEMS

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

8409140058 Responds to 840709 request for addl info on Aug 1983
 submittal re reclamation associated w/Moab Wash Due to
 extenuating circumstances, provision of addl info not
 possible by requested date of 840817.
 SLUSAUGH, R. E. Atlas Minerals, Inc. 84/08/08. FETTENGILL, H. J.
 Uranium Recovery Field Office. 2pp. 26490-241

8409270071 Discusses review of Atlas Corp. Minerals Div. proposed bonding
 for mill decommissioning & tailings pond reclamation. Info
 provided by Atlas is out of date. To fulfill tests for self-
 bonding, current financial data should be resubmitted to NRC.
 SHOPEHN, N. M., PETTENGILL, H. J. Uranium Recovery Field Office.
 84/09/06. Uranium Recovery Field Office. 2pp. 26730-263

DOCKET 40-4348 COMMERCE, DEPT. OF, WASHINGTON, DC

8409180129 Discusses insp of License, SMB-405, 08-00566-05, 08-00566-10,
 08-00566-110, 08-00566-12 & 08-00566-13E. No noncompliance
 noted. Major areas inspected: procedures & records, interviews
 w/personnel & observations by inspector.
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/12.
 PEVEY, L. E. Commerce, Dept. of, National Bureau of Standards. 2pp.
 26569-303.

DOCKET 40-4492 FEDERAL-AMERICAN PARTNERS, RIVERTON, WY

8409170139 Forwards "Environ TLD Summary for First & Second Quarters,
 1984."
 ANDRUS, N. J. American Nuclear Corp. 84/9/17. Region 4, Office of
 Director. 1p. 26572-210.

--8409170147 "Environ TLD Summary for First & Second Quarters, 1984."
 W/one oversize map. Aperture card available in PDR.
 * American Nuclear Corp. 84/06/30. 21pp. 26572-211.

8409270721 Ack receipt of 840617 ltr informing NRC of steps taken to
 correct violation noted in NRC 840803 ltr & notice of
 violation. Reply responsive to concerns raised. Implementation
 of corrective actions will be reviewed during future insp.
 PETTENGILL, H. J. Uranium Recovery Field Office. 84/09/05. COX, E. J.
 American Nuclear Corp. 1p. 26731-342.

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8409240382 Forwards "Shirley Basin Tailings Seepage Control Plan."
 for review & approval. Fee paid.
 POYSER, R. W. Pathfinder Mines Corp. 84/08/14. PETTENGILL, H. J.
 Uranium Recovery Field Office. 1p. 26653-081.

--8409240384 "Shirley Basin Tailings Seepage Control Plan." W/11 oversize
 maps. Aperture cards available in PDR.
 HOWLETT, L. H., HOFFMAN, G. L. Hydro-Engineering. 84/08/31. 112pp.
 26653-082.

DOCKET 40-6659 GETTY OIL CO. - PETROATOMICS CO., SHIRLEY BASIN, WY

8403210193 Notifies that 840322 freeboard amend request to License
 Condition 19 of License SUA-551 granted. Amend changes
 freeboard requirement from 15 ft to 4 ft.
 SMITH, R. D. Region 4, Office of Director. 84/04/19. WHITMAN, J.
 Getty/Petroatomics Co. 1p. 24537-277.

DOCKET 40-7455 WHITTAKER METALS, LOS ANGELES, CA

8409240422 Forwards proposal to segregate slag containing small amounts
 of thorium on Whittaker licensed Greenville, PA site.
 Expedient approval of plan requested, as segregation
 planned for wk of 840913.
 HANDWERK, E. I. Air Products & Chemicals, Inc. 84/08/21. CROW, W.
 Uranium Fuel Licensing Branch. 11pp. 26644-287.

8409170542 Summary of 840903 meeting w/Whittaker Corp in Silver Spring,
 MD re site decontamination & release requirements.
 Containment slag currently located within requested area for
 unrestricted release must be removed.
 COOL, D. A. Uranium Fuel Licensing Branch. 84/09/10. Uranium Fuel
 Licensing Branch. 1p. 26494-259.

8409200331 Confirms 840907 telcon re contaminated slag on property.
 Preference expressed for dealing solely w/Whittaker Corp in
 matter to minimize confusion w/o encl.
 COOL, D. A. Uranium Fuel Licensing Branch. 84/09/12. HANDWERK, E. I.
 Air Products & Chemicals, Inc. 1p. 26613-346.

DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

8409280143 Forwards Insp Rept 40-7580/84-01 on 840716 & notice of
 violation. Corrective action re violation noted in insp on
 820719-20 verified. Issuance of monthly status repts re
 Pond 3 can cease.
 HALL, R. E. Region 4, Office of Director. 84/08/09. DUGGAN, J. G.
 Fansteel Metals (subs. of Fansteel, Inc.). 2pp. 26735-041.

--8409280147 Notice of violation from insp on 840716.
 * Region 4, Office of Director. 84/08/09. 1p. 26735-043.

--8409280151 Insp Rept 40-7580/84-01 on 840716. Violation noted: well water
 samples not obtained monthly & not isotopically analyzed
 when required, per License Condition 15.
 CAIN, C. L., EVERETT, R. J. Region 4, Office of Director. 84/08/06.
 6pp. 26735-044.

8409250383 Ack receipt of 840907 ltr informing NRC of steps taken to
 correct violations noted in insp of License SMB-911.
 HALL, R. E. Region 4, Office of Director. 84/09/21. PIERRET, J. A.
 Fansteel Metals (subs. of Fansteel, Inc.). 1p. 26646-007.

--8409250385 Responds to NRC 840809 ltr re violations noted in insp of
 License SMB-911. Corrective actions wells inspected & sampled
 monthly & methods of resolving data irregularities
 investigated.
 PIERRET, J. A. Fansteel Metals (subs. of Fansteel, Inc.). 84/09/07.
 HALL, R. E. Region 4, Office of Director. 1p. 26646-008.

DOCKET 40-7869 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8409170180 Responds to 831117 request to terminate License SUA-1013.
 Close out insp on 830501 confirmed that addl decommissioning
 not necessary. License SUA-1013 terminated, effective
 immediately.
 SMITH, R. D. Uranium Recovery Field Office. 84/08/22. FISHER, B.
 Plateau Resources, Ltd. 1p. 26572-319.

--8409170186 Safety evaluation supporting final decommissioning rept for
 hydro-jet leaching facility. Close out insp on 840501
 confirmed decommissioning complete. Recommends License
 SUA-1013 be terminated.
 HILDENBRAND, P. Uranium Recovery Field Office. 84/08/21. 3pp.
 26572-320.

DOCKET 40-8027 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8409060049 Requests hearing on Sequoyah Fuel Co proposed amend to
 License SUB-1010. Areas of concern listed.
 HENSHAW, E. Affiliation Not Assigned. 84/07/31. CHILK, S. J. Office
 of the Secretary of the Commission. 2pp. 26405-071.

8409250009 Responds to 830524 request for addl info re UF6 cylinder
 handling & movement after filling. Movement of UF6 cylinders
 on plant site safer w/o valve protectors in place.
 STAUTER, J. C. Kerr-McGee Corp. 84/08/20. KOSLA, B. M. Uranium Fuel
 Licensing Branch. 10pp. 26667-032.

8409190324 Forwards revised "Radiological Contingency Plan for
 Sequoyah Conversion Facility" & revised emergency
 procedures, per License Condition 21.
 STAUTER, J. C. Kerr-McGee Corp. 84/08/24. PAGE, R. G. Uranium Fuel
 Licensing Branch. 1p. 26601-206.

--8409190327 Revised "Radiological Contingency Plan for Sequoyah
 Conversion Facility."
 * Sequoyah Fuels Corp. 84/08/24. 13pp. 26601-207.

--8409190332 Rev 4 to Procedure E-008, "Emergency Procedure for UF6
 Release."
 CARR, J. A. Sequoyah Fuels Corp. 84/06/13. 4pp. 26601-220.

--8409190339 Rev 5 to Procedure E-013, "Severe Weather."
 CARR, J. A. Sequoyah Fuels Corp. 84/06/13. 2pp. 26601-224.

--8409190347 Rev 2 to Procedure E-014, "Reporting Discharges of Hazardous
 Matl."
 CARR, J. A. Sequoyah Fuels Corp. 84/06/13. 3pp. 26601-226.

DOCKETED ITEMS

8409070425 Withdraws 840731 request for public hearings on application for deep well injection of raffinate at facility following review of H. Van Poellan study & discussion w/Warner. HENSHAW, E. Affiliation Not Assigned. DSB 666. 84/08/28. CHILK, S. J. Office of the Secretary of the Commission. 1p. 26405:235.

8409180528 Responds to 840902 ltr to Chairman Palladino re proposed injection of liquid wastes of Arbuckle Formation at facility. EPA authorizes deep well injection waste disposal w/NRC. DIRCKS, W. J. Office of the Executive Director for Operations. 84/09/04. SYNAR, M. House of Rep. 4pp. 26590:001.

8409250175 Discusses cleanup activities & soil decontamination re disposal of 35 million gallons of liquid waste into deep brine aquifer in West Chicago, IL area, per 840910 meeting. Request for hearing withdrawn on 840828. PAGE, R. G. Uranium Fuel Licensing Branch. 84/09/13. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. CURNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 1p. 26669:010.

DOCKET 40-8045 SUISMAN & BLUMENTHAL, INC., HARTFORD, CT

8409180084 Ack receipt of 840412 ltr informing NRC of steps taken to correct violations noted in Insp Rept 40-8045/84-01. MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/11. STAFFORD, S. A. Suisman & Blumenthal, Inc. 1p. 26570:360.

--8409180091 Responds to NRC 840327 ltr re violations noted in Insp Rept 40-8045/84-01. Thoriated nickel scrap not received since Mar 1983 & all thoriated nickel waste returned to United Technologies Corp. STAFFORD, S. A. Suisman & Blumenthal, Inc. 84/04/12. MARTIN, T. T. Division of Engineering & Technical Programs. 1p. 26570:361.

DOCKET 40-8064 EXXON MINERALS CO., USA, HOUSTON, TX

8409170141 Submits Second Quarter 1984 rept on pilot in situ mining program in Converse County, WY. SHANNON, J. B. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/07/30. HAWKINS, E. F. Uranium Recovery Field Office. 8pp. 26496:315.

DOCKET 40-8084 RIO ALGON CORP., MOAB, UT

8409170014 Issues Amend 22 to License SUA-1119, authorizing release of contaminated barrels to licensed facilities by adding Condition 52. SMITH, R. D. Uranium Recovery Field Office. 84/08/17. Rio Algon Corp. 2pp. 26499:342.

--8409170016 Safety evaluation supporting Amend 22 to License SUA-1119. Recommends License SUA-1119 be amended authorizing release of contaminated barrels to state-licensed facility. GARCIA, P. J., PETTENGILL, H. J. Uranium Recovery Field Office. 84/08/17. 2pp. 26499:344.

8409170069 Portion of application for renewal of License SUA-1119. Table 5.5-6 re solid & liquid disposal impoundments & land use and grazing of cattle provided. * Rio Algon Corp. 84/08/31. 4pp. 26572:355.

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8409130434 Forwards author 840521 agreement w/Bequoyah Fuels Corp. in response to 840822 telcon & agreement w/NRC re future disposal of liquid wastes in Highland Mill Tailings Basin. SHANNON, J. B. Exxon Corp. 84/08/22. PETTENGILL, H. J. Uranium Recovery Field Office. 2pp. 26460:321.

DOCKET 40-8118 NAVY, DEPT. OF, SAN DIEGO, CA

8409200454 Insp Findings & Licensee Ack on 840621-22 of License SUB-1113. Insp findings: no violations observed. SKOV, D. Region 5. Office of Director. 84/06/29. 1p. 26614:024.

DOCKET 40-8155 AMAX SPECIALTY METALS CORP., CLEVELAND, OH

8409130238 Insp Findings & Licensee Ack on 840829 of License STB-1161. Insp findings: radiation levels in unrestricted areas measured up to 1.5 m/h contrary to 10CFR20.103(b)(2). SLAWINSKI, W. J. Region 3. Office of Director. 84/08/29. 1p. 26463:360.

DOCKET 40-8348 MINERALS EXPLORATION CO., LOS ANGELES, CA

8405210093 Comments on open issues at Sweetwater in situ facility. Issues adequately resolved, w/exception of ongoing post-restoration stability monitoring. Licensee should provide proposed schedule for future stability sampling. WASTLER, S. L., HAWKINS, E. F. Uranium Recovery Field Office. 84/04/04. Uranium Recovery Field Office. 3pp. 24535:308.

DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

8409170134 Forwards Rev 1 to "Bear Creek Tailings Mgt Plan," consisting of plans to raise tailings dam to intermediate elevation of 5.166 ft. MEDLOCK, R. L. Bear Creek Uranium Co. 84/08/01. PETTENGILL, H. Uranium Recovery Field Office. 2pp. 26496:323.

--8409170137 Rev 1 to "Bear Creek Tailings Mgt Plan."
* Bear Creek Uranium Co. 84/08/01. 3pp. 26496:325.

8409070032 Revises monitoring data to determine effectiveness of seepage control at monitor well MW-44. Weekly water level data indicates stable levels. Water quality data reveal MW-44 as having little effect on seepage contamination. PANGBURN, G. C., PETTENGILL, H. J. Uranium Recovery Field Office. 84/08/20. Uranium Recovery Field Office. 3pp. 26412:355.

8409170290 Radionuclide data, water quality data for catchwells & static water levels for monitor wells MW-41 & MW-42 for Second Quarter 1984, per License Condition 51(a). BLOSSOM, J. M. Bear Creek Uranium Co. 84/08/22. Uranium Recovery Field Office. 4pp. 26494:297.

DOCKET 40-8502 WYOMING MINERAL CORP., LAKEWOOD, CO

8409170010 Issues Amend 7 to License SUA-1341, designating Westinghouse as licensee of Trigaray In Situ U Recovery Project located in Johnson County, WY. SMITH, R. D. Uranium Recovery Field Office. 84/06/21. RUTLEDGE, C. Westinghouse Electric Corp. 2pp. 26499:319.

8409270517 Forwards Insp Findings & Licensee Ack on 840813 of License SUA-1341. No violations observed. HILDENBRAND, P. Uranium Recovery Field Office. 84/08/22. RUTLEDGE, C. Westinghouse Electric Corp. 1p. 26730:344.

--8409270521 Insp Findings & Licensee Ack on 840813 of License SUA-1341. Insp findings: no violations observed. HILDENBRAND, P. Uranium Recovery Field Office. 84/08/20. 1p. 26730:345.

DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8409170306 Forwards annual rev of bond covering mill decommissioning & millsite & tailings area reclamation & supporting documentation showing breakdown of cost re reclaiming mill & tailings area. Document effective for 831101-841031. KLEIN, T. J. Union 76 Minerals Exploration Co. 84/08/06. PETTENGILL, NRC - No Detailed Affiliation Given. 13pp. 26494:208.

8409170436 Requests permission to begin tailings excursion assessment program in advance of permitting action. Add'l facilities or programs would be included under current permit. HILL, C. Z. Union Minerals. 84/08/13. GARLAND, W. L. Wyoming, State of. 2pp. 26494:285.

8409170009 Issues Amend 14 to License SUA-1350, revising License Condition 39 re constraint & operation of tailings retention sys. SMITH, R. D. Uranium Recovery Field Office. 84/08/22. KLEIN, T. J. Minerals Exploration Co. (subs. of Union Oil Co. of California). 2pp. 26499:346.

DOCKETED ITEMS

8409170053 Provides review of tailings mgt plan. Plan incorporates sound engineering practices as well as efficient tailings handling. License SUA-1350, Condition 39 should be revised as listed.
KONWINSKI, G. R., PETTEGILL, H. J. Uranium Recovery Field Office.
84/08/22 Uranium Recovery Field Office. 11pp. 26499:321

8409140279 Responds to request for approval of proposed assessment program to identify occurrence & extent of excursion from tailings cell. Assessment program should be initiated as soon as possible to aid in implementation of groundwater cleanup.
GARLAND, W. L. Wyoming, State of. 84/08/23. HILL, C. Z. Minerals Exploration Co. (subs. of Union Oil Co. of California). 1p. 26490:146

8409200338 Application to amend License SUA-1350, modifying License Condition 53 stating that during period of mill shutdown, water other than that used for mill cleanup activities shall not be discharged into tailings cell. Fee paid.
KLEIN, T. J. Union 76 Minerals Exploration Co. 84/08/23. SMITH, R. D. Uranium Recovery Field Office. 1p. 26611:256

DOCKET 40-8585 WYOMING MINERAL CORP., LAKEWOOD, CO

8409270068 Advises that State of UT became Agreement State on 840401. Correspondence re License SUA-1315 should be sent to listed address. Semiannual effluent monitoring sent dtd 840824 forwarded to listed address.
HAWKINS, E. F. Uranium Recovery Field Office. 84/09/06. BERG, R. E. Westinghouse Electric Corp. 1p. 26730:261

DOCKET 40-8663 NUCLEAR DYNAMICS, INC., PHOENIX, AZ

8409170059 Forwards AF Stoick resume & requests authorization as full-time onsite radiation safety technician during decommissioning.
CONROY, B. W. Research Technologies Group, Inc. 84/08/15.
HAWKINS, E. F. Uranium Recovery Field Office. 3pp. 26498:349

8409270081 Advises that AF Stoick qualified to serve as radiation safety technician for duration of decommissioning activities, per BW Conroy, Resources Technology Group, Inc. 840817 request.
HAWKINS, E. F. Uranium Recovery Field Office. 84/09/05. STICK, A. F. ND Resources, Inc. 1p. 26730:262

8409280131 Forwards decommissioning plan. Fee paid.
CONROY, B. W. Research Technologies Group, Inc. 84/09/05. HAWKINS, E. Uranium Recovery Field Office. 1p. 26750:271

--8409280133 Decommissioning plan for facility w/three oversize maps. Aperture cards available in PDR.
* Research Technologies Group, Inc. 84/09/05. 28pp. 26750:272

DOCKET 40-8674 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8409140260 Requests authorization to transfer contaminated waste matl to Energy Fuels Nuclear White Mesa tailings pond. Transfer would facilitate decommissioning activities & reduce costs & possibility of contamination.
GERDEMAN, F. W. Plateau Resources, Ltd. 84/08/01. HAWKINS, E. Uranium Recovery Field Office. 1p. 26490:131

8409170178 Ack receipt of 840801 ltr requesting authorization to transfer contaminated soil & low grade ore to Energy Fuels Nuclear, Inc. Lists items of consideration during matl transfer. Transfer authorized.
SMITH, R. D. Uranium Recovery Field Office. 84/08/17. FISHER, B. Plateau Resources, Ltd. 2pp. 26494:331

8409170005 Issues Amend 6 to License SUA-1326, per 840710 request. Action pending submittal of revised decommissioning plan described in 840726 ltr. NRC will not terminate license until final reclamation satisfies applicable NRC regulations.
SMITH, R. D. Uranium Recovery Field Office. 84/08/21. FISHER, B. Plateau Resources, Ltd. 2pp. 26499:350

--8409170007 Safety evaluation supporting Amend 6 to License SUA-1326 re cost of decommissioning & reclaiming facility & site.
HILDENBRAND, P. Uranium Recovery Field Office. 84/08/21. Uranium Recovery Field Office. 3pp. 26499:350

DOCKET 40-8681 ENERGY FUELS NUCLEAR, INC., DENVER, CO

8409170179 Submits Tailings Mgt Sys insp rept for June 1983 - June 1984.
ROBERTS, H. R. Energy Fuels Nuclear, Inc. 84/08/07. HILDENBRAND, P. Uranium Recovery Field Office. 15pp. 26572:323

8409070359 Responds to 840515 submittal requesting transfer of License SUA-1358 from Energy Fuels Nuclear, Inc. Before final action can be taken by NRC on transfer of license, parent company written agreement must be submitted.
HAWKINS, E. F. Region 4, Office of Director. 84/08/22.
DEHOLLANDER, R. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 10pp. 26407:344

DOCKET 40-8684 WESTERN NUCLEAR, INC., LAKEWOOD, CO

8409270706 Forwards radiation safety program, environ monitoring program & emergency plan, per Section 5, Subsection 5.2.1, "Written Operating Procedures."
BOGDEN, G. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 84/08/20. HILDENBRAND, P. Uranium Recovery Field Office. 1p. 26732:001

--8409270713 "Environ Monitoring Program."
* Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 84/08/20. 18pp. 26732:002

--8409270720 Emergency plan.
BOGDEN, G., COLLINS, R. W. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 84/08/20. 13pp. 26732:033

--8409270727 "Radiation Safety Program."
* Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 84/08/20. 101pp. 26732:020

8409270474 Withdraws request for NRC approval/authorization of respirator protection program. Should respirators be used, no variance will be applied when computing employee exposures to airborne radioactive matls.
BOGDEN, G. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 84/08/03. HILDENBRAND, P. Uranium Recovery Field Office. 1p. 26730:339

DOCKET 40-8692 COTTER CORP., LAKEWOOD, CO

8409270213 Advises that all activities associated w/License SUA-1370 completed. Renewal not desired.
COURTNEY, A. O. Cotter Corp. 84/08/24. SMITH, R. D. Uranium Recovery Field Office. 1p. 26730:276

DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8409140262 Forwards monitoring & sampling location maps & new organization chart. GA program being updated to reflect new organization, but will contain no substantial changes w/o vops.
RDEMAN, F. W. Plateau Resources, Ltd. 84/08/15. SHOPENN, N. M. Uranium Recovery Field Office. 2pp. 26490:129

8409140116 Lists results of soil samples taken in lower impoundment. Sample identification numbers listed correspond to location numbers shown on map entitled, "Gamma Radiation & Soil Sample Locations, Lower Impoundment."
GERDEMAN, F. W. Plateau Resources, Ltd. 84/08/23. SHOPENN, N. M. Uranium Recovery Field Office. 1p. 26490:235

8409070327 Ack receipt of 840801 environ & radiological health procedures handbook & revised organizational chart. List of info NRC will need to conduct full radiological assessment encl. w/o encl.
SHOPENN, N. M. Uranium Recovery Field Office. 84/08/24.
GERDEMAN, F. W. Plateau Resources, Ltd. 1p. 26412:333

8409270094 Discusses appointment of new radiation safety officer at Plateau Resources.
SHOPENN, N. M., PETTEGILL, H. J. Uranium Recovery Field Office. 84/09/06. Uranium Recovery Field Office. 2pp. 26730:265

DOCKETED ITEMS

DOCKET 40-8745 OGLE PETROLEUM, INC., CASPER, WY

8409270049 Submits review of semiannual ALARA rept for Jul-Dec 1983 re exposure records, bioassay, log entries & summary repts for all insps. in-plant radiological surveys & environ radiological effluent & monitoring data.
WASTLER, S. L., HAWKINS, E. F. Uranium Recovery Field Office. 84/08/20
Uranium Recovery Field Office. 3pp. 26730:251

DOCKET 40-8752 PINAL MINERALS & MINING, LTD., MIAMI, AZ

8409170454 "Decommissioning Plans for Lucky Boy Pilot Plant, Gila County, AZ."
CLARY, T. A. Pinal Minerals & Mining, Ltd. 84/07/29. 19pp
26494:221

DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8409140255 Protests notice of violation issued for failure to perform quarterly contamination surveys. Violation discovered during May 1984 internal ALARA audit & corrective action taken. Withdrawal requested.
STAUTER, J. C. Kerr-McGee Corp. 84/08/14. Region 4, Office of Director. 2pp. 26490:134

--8409140257 Insp Findings & Licensee Act on 840627-28 of License SUA-1387 Insp findings: failure to perform quarterly spot surveys for alpha contamination from 831227-840504.
* Region 4, Office of Director. 84/07/13. 1p. 26490:143

8409170258 Discusses 840709 ltr notifying NRC that radium analysis of sediment from drainage sys sample directly below NPDES discharge point was 10 B pCi/g. Table summarizing soil sample analysis for drainage sys encl.
FREEMAN, M. D. Sequoyah Fuels Corp. 84/08/17. HAWKINS, E. Uranium Recovery Field Office. 2pp. 26494:302

8409130483 "Quarterly Rept for Second Quarter 1984, G-Sand In Situ U Recovery R&D Project."
STAUTER, J. C. Kerr-McGee Corp. 84/08/21. SMITH, R. D. Uranium Recovery Field Office. 55pp. 26478:180

DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

8409170055 Forwards fourth quarter rept re monitor & remote wells & surface waters for First Quarter 1984.
SOMERVILLE, K. G. Uranerz USA, Inc. 84/08/09. HAWKINS, E. Uranium Recovery Field Office. 125pp. 26499:001

8409130424 Informs that installation of four injection sweep wells between wellfield & monitor well ring permissible if wells constructed to stds & packer tested, per License RD9 document.
MOONEY, G. Wyoming, State of. 84/04/20. SOMERVILLE, K. G. Uranerz USA, Inc. 1p. 26460:323

8409270138 Submits review of Uranerz USA, Inc quarterly repts during 1983 for in situ solution mine re water quality & excursion control, radon & direct gamma surveys & personnel safety monitoring.
BRICH, R. F., HAWKINS, E. F. Uranium Recovery Field Office. 84/08/20
Uranium Recovery Field Office. 3pp. 26730:267

DOCKET 40-8811 RADIATION MANAGEMENT CORP., NORTHBROOK, IL

8409270581 Trip rept of 840913 meeting at Univ of Missouri, Columbia, MO re evaluation of remedial action alternatives for radioactive contamination at West Lake Landfill in Bridgeton, MO.
WYNGARDEN, S. D. Uranium Fuel Licensing Branch. 84/09/17. CROW, W. T. Uranium Fuel Licensing Branch. 1p. 26731:317

DOCKET 40-8820 AMAX ENVIRONMENTAL SERVICES, INC., GOLDEN, CO

8409070332 Confirms 840816 telcon notifying that ravine south of Amax property decontaminated, based on radiological survey of Amax site in accordance w/NRC criteria for unrestricted use. Rept will be issued after final survey repts reviewed.
CROW, W. T. Uranium Fuel Licensing Branch. 84/08/27. RALSTON, D. AMAX Environmental Services, Inc. (subs. of AMAX, Inc.) 1p. 26412:332

DOCKET 40-8829 WYOMING FUEL CO., LAKEWOOD, CO

8409050457 Advises that draft environ assessment for proposed Crow Butte project will be forwarded under separate cover, per 840804 request.
HAWKINS, E. F. Uranium Recovery Field Office. 84/08/21. STRAIN, J. D. Interior, Dept. of, National Park Service. 1p. 26404:337

DOCKET 40-8859 AGIP MINING CO., INC

8409070201 Summary of 840816 meeting w/Agip Mining Co. Inc & Dames & Moore in U Recovery Field Ofc re appropriate preoperational monitoring & tailings mgt alternatives.
KOWINSKI, G. R., FETTEROILL, H. J. Uranium Recovery Field Office. 84/08/20. Uranium Recovery Field Office. 3pp. 26412:351

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

DOCKET 50-3 INDIAN POINT STATION, UNIT 1

P. Operating license stage documents & correspondence

8409250110 Forwards info & copies of slides used at 840905 meeting re accident risks. Info re time & frequency of radiation releases encl. per Bernthal request.
DEYTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/09/13. PALLADINO, ROBERTS, ABELSTINE Commissioners. 5pp. 26668:241. 24X Fiche: 50-003, 84/09/13, 8409250110.

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Inj." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:051. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409050389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10, 8409050389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14, 8409110367.

R. Periodic operating reports & related correspondence

8409270570 "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984." w/840829 ltr.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/06/30. MURLEY, T. E. Region 1, Office of Director. 42pp. 26719:065. 24X Fiche: 50-003, 84/06/30, 8409270570.

8409260180 Forwards errata sheets & replacement tables for App D to "Annual Radiological Environ Operating Rept. 1983." per ETS. No impact results from new calculation methodology.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/09/10. MURLEY, T. E. Region 1, Office of Director. 2pp. 26665:001. 24X Fiche: 50-003, 84/09/10, 8409260180.

DOCKETED ITEMS

--8409260183 Errata to "Annual Radiological Environ Operating Rept. 1983"
 * Consolidated Edison Co. of New York, Inc. 83/12/31. 20pp.
 26665-003. 24X Fiche: 50-003.84/09/10.8409260180.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche: 50-000.83/12/21.8312210089.

DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409270232 Informs that copies of NRC approved Penn State Breazale Nuclear Reactor emergency preparedness plan mailed to all members of emergency organization & State of PA Emergency Mgt Agency Plan fully implemented.
 REMICK, F. J. Pennsylvania State Univ., University Park, PA. 84/09/21. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 26690.301. 24X Fiche: 50-005.84/09/21.8409270232.

H. General correspondence

8409070165 Informs that author address at Pennsylvania State Univ correct as listed & not College of Engineering.
 CASTLEMAN, A. W. Pennsylvania State Univ., University Park, PA. 84/08/30. NRC - No Detailed Affiliation Given. 1p. 26399.060. 24X Fiche: 50-005.84/08/30.8409070165.

G. Inspection reports, IE Bulletins & correspondence

8409130529 Forwards Insp Rept 50-005/84-03 on 840716-17. No violations noted.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/08/20. CUNNINGHAM, R. O. Pennsylvania State Univ., University Park, PA. 2pp. 26466.199. 24X Fiche: 50-005.84/08/20.8409130529.

--8409130530 Insp Rept 50-005/84-03 on 840716-17. No violations noted. Major areas inspected: facility organization, action on previous NRC findings, logs & records, reviews & audits procedures, surveillance, experiments & radiation control.
 ROBERTSON, J. ELSASSER, T., WENZINGER, E. C. Region 1, Office of Director. 84/08/17. 5pp. 26466.201. 24X Fiche: 50-005.84/08/20.8409130529.

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8404040169 Forwards exercise repts for LaSalle & Dresden offsite radiological emergency preparedness exercises conducted 820414-15 & 0629-30, respectively.
 KRIMM, R. W. Federal Emergency Management Agency. 84/03/26. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22883.122. 24X Fiche: 50-000.84/03/26.8404040169.

--8404040172 Evaluation of State of IL full-scale emergency preparedness exercise plan, final rept.
 * Federal Emergency Management Agency. 82/05/31. 68pp. 22883.124. 24X Fiche: 50-000.84/03/26.8404040169.

8409050361 Forwards SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984. Overall performance acceptable.
 KEPPLER, J. G. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26356.079. 24X Fiche: 50-010.84/08/28.8409050361.

--8409050365 SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984.
 * Region 3, Office of Director. 84/08/28. 29pp. 26356.081. 24X Fiche: 50-010.84/08/28.8409050361.

J. Insurance & indemnity information

8409190162 Forwards Endorsements 159 & 135 to NELIA Policy MF-43 & MAELU Policy MF-22, respectively.
 OSTER, J. Commonwealth Edison Co. 84/09/11. SALTZMAN, J. Assistant Director for State & License Relations. 3pp. 26584.278. 24X Fiche: 50-010.84/09/11.8409190162.

G. Inspection reports, IE Bulletins & correspondence

8408300065 Forwards exam rept on 840625.
 WALKER, P. D. Region 3, Office of Director. 84/08/13. REED, C. Commonwealth Edison Co. 2pp. 26307.101. 24X Fiche: 50-010.84/08/13.8408300065.

--8408300071 Exam rept on 840625. Exam results one of nine candidates failed.
 LANG, T., KUAMPE, C., MORGAN, T. Region 3, Office of Director. 84/08/13. 65pp. 26307.103. 24X Fiche: 50-010.84/08/13.8408300065.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478.235. 24X Fiche: 50-000.84/08/24.8408240358.

8409260526 Forwards Insp Repts 50-010/84-12, 50-237/84-14 & 50-249/84-13 on 840727-0821. No noncompliance noted.
 SHAFER, W. D. Region 3, Office of Director. 84/08/27. REED, C. Commonwealth Edison Co. 2pp. 26695.001. 24X Fiche: 50-010.84/08/27.8409260526.

--8409260535 Insp Repts 50-010/84-12, 50-237/84-14 & 50-249/84-13 on 840727-0821. No noncompliance noted. Major areas inspected: Part 21 repts, operational safety, events, maint, LERS, Unit 1 chemical cleaning & spent nuclear fuel shipments.
 CHRISTOPHERS, N. Region 3, Office of Director. 84/08/27. 7pp. 26695.003. 24X Fiche: 50-010.84/08/27.8409260526.

8409050361 Forwards SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984. Overall performance acceptable.
 KEPPLER, J. G. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26356.079. 24X Fiche: 50-010.84/08/28.8409050361.

--8409050365 SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984.
 * Region 3, Office of Director. 84/08/28. 29pp. 26356.081. 24X Fiche: 50-010.84/08/28.8409050361.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Enrichment Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14.8409110367.

8409250178 Ack receipt of 840907 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-010/84-10, 50-237/84-12 & 50-249/84-11.
 * Region 3, Office of Director. 84/09/19. Commonwealth Edison Co. 1p. 26652.046. 24X Fiche: 50-010.84/09/19.8409250178.

--8409250181 Responds to NRC 840908 ltr re violations noted in Insp Repts 50-010/84-10, 50-237/84-12 & 50-249/84-11. Corrective actions: cautionary signs posted on water/light submarine doors in LPC & core spray corner rooms.
 FARRAR, D. L. Commonwealth Edison Co. 84/09/07. KEPPLER, J. G. Region 3, Office of Director. 3pp. 26652.047. 24X Fiche: 50-010.84/09/19.8409250178.

DOCKETED ITEMS

S. Reportable occurrences, LERs & related correspondence

8409140044 PNO-III-84-068 on E40831, licensee announced retirement of Unit 1 Plans for mothballing unit will be developed over next yr. Primary cooling sys chemical decontamination will not be affected by decision to retire unit.
CHRISBOTTIMOS, N., SHAFER, W. Region 3, Office of Director. 84/08/31. 1p. 26481:162. 24X Fiche: 50-010, 84/08/31, 8409140044.

8409210103 PNO-III-84-075 on 840912, licensee commenced chemical cleaning of primary sys to remove radioactive corrosion products & other contaminants. Flushing of primary sys expected to last 100 h. State of IL will be notified.
CHRISBOTTIMOS, N., SHAFER, W. Region 3, Office of Director. 84/09/13. 1p. 26625:359. 24X Fiche: 50-010, 84/09/13, 8409210103.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21, 8312210089.

8408300065 Forwards exam rept on 840625.
WALKER, R. D. Region 3, Office of Director. 84/08/13. REED, C. Commonwealth Edison Co. 2pp. 26307:101. 24X Fiche: 50-010, 84/08/13, 8408300065.

--8408300071 Exam rept on 840625. Exam results: one of nine candidates failed.
LANG, T. J. McMILLEN, J. Region 3, Office of Director. 84/08/13. 63pp. 26307:103. 24X Fiche: 50-010, 84/08/13, 8408300071.

DOCKET 50-13 BABCOCK & WILCOX CO. CRITICAL FACILITY

P. Operating license stage documents & correspondence

8409200360 Forwards notice of proposed issuance of orders authorizing disposition of component parts & terminating License CX-10, per 840807 application.
THOMAS, C. O. Standardization & Special Projects Branch. 84/09/11. OLSEN, A. F. Babcock & Wilcox Co. 3pp. 26613:347. 24X Fiche: 50-013, 84/09/11, 8409200360.

--8409200362 Notice of proposed issuance of orders authorizing disposition of component parts & terminating License CX-10.
THOMAS, C. O. Standardization & Special Projects Branch. 84/09/11. 3pp. 26613:350. 24X Fiche: 50-013, 84/09/11, 8409200362.

DOCKET 50-20 MASSACHUSETTS INST. OF TECH. RESEARCH REACTOR

R. Periodic operating reports & related correspondence

8409140042 "MIT Research Reactor Annual Rept to NRC for Jul 1983 - June 1984." W/840829 ltr.
CLARK, L. Massachusetts Institute of Technology, Cambridge, MA. 84/06/30. MURLEY, T. E. Region 1, Office of Director. 24pp. 26481:163. 24X Fiche: 50-020, 84/06/30, 8409140042.

DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409210031 Forwards Amend 11 to License R-76, identifying approved physical security plan. Security plan must be implemented within 30 days of date of amend issuance.
THOMAS, C. O. Standardization & Special Projects Branch. 84/09/12. WILSON, W. E. Washington State Univ., Pullman, WA. 4pp. 26665:335. 24X Fiche: 50-027, 84/09/12, 8409210031.

--8409250062 Amend 11 to License R-76, reflecting approved physical security plan.
THOMAS, C. O. Standardization & Special Projects Branch. 84/09/12. 2pp. 26665:339. 24X Fiche: 50-027, 84/09/12, 8409250062.

P. Operating license stage documents & correspondence

8409250061 Forwards Amend 11 to License R-76, identifying approved physical security plan. Security plan must be implemented within 30 days of date of amend issuance.
THOMAS, C. O. Standardization & Special Projects Branch. 84/09/12. WILSON, W. E. Washington State Univ., Pullman, WA. 4pp. 26665:335. 24X Fiche: 50-027, 84/09/12, 8409250061.

--8409250062 Amend 11 to License R-76, reflecting approved physical security plan.
THOMAS, C. O. Standardization & Special Projects Branch. 84/09/12. 2pp. 26665:339. 24X Fiche: 50-027, 84/09/12, 8409250062.

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8409110393 Requests reinstatement of fee for 840622 application for exemption from annual emergency exercise requirements, per 10CFR170. Application filed after 840620 effective date of rev to 10CFR170.
DIQOS, R. M. License Fee Management Branch. 84/09/04. KAY, J. A. Yankee Atomic Electric Co. 1p. 26446:348. 24X Fiche: 50-029, 84/09/04, 8409110393.

8409270755 Forwards Insp Rept 50-029/84-15 on 840806-10. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/04. HEIDER, L. H. Yankee Atomic Electric Co. 2pp. 26718:056. 24X Fiche: 50-029, 84/09/04, 8409270755.

--8409270766 Insp Rept 50-029/84-15 on 840806-10. No violations noted. Major areas inspected status of previously identified items, ALARA program implementation, portable instrument calibr & maint, external exposure recordkeeping & reporting.
DRAGOUN, T., SHANBAKY, M. M. Region 1, Office of Director. 84/08/29. 6pp. 26718:058. 24X Fiche: 50-029, 84/09/04, 8409270755.

8409060279 Confirms 841015-19 audit dates & provides tentative agenda re detailed control room design review program plan.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/05. KAY, J. A. Yankee Atomic Electric Co. 5pp. 26381:215. 24X Fiche: 50-029, 84/09/05, 8409060279.

P. Operating license stage documents & correspondence

8409050125 Responds to open item in NUREG-0825, SEP Topic II-3, C. Turbine svc bldg evaluated for rising flood waters & determined structurally capable, but affords no protection for plant equipment.
KAY, J. A. Yankee Atomic Electric Co. 84/08/28. CRUTCHFIELD, D. Operating Reactors Branch 3. 1p. 26361:246. 24X Fiche: 50-029, 84/08/28, 8409050125.

8409050372 Comments on Natl Weather Svc 840329 response to PMP study. Responsible regulatory agencies should resolve PMP issue on basis consistent w/seismic issue, per DG Eisenhut 840709 ltr.
HUNTER, D. Yankee Atomic Electric Co. 84/08/28. PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26362:358. 24X Fiche: 50-029, 84/08/28, 8409050372.

8409050399 Forwards Rev 0 to "Seismic Evaluation of Yankee Nuclear Power Station Reactor Internals," in response to SEP Topic III-6.
KAY, J. A. Yankee Atomic Electric Co. 84/08/31. PAULSON, W. A. Operating Reactors Branch 5. 1p. 26355:229. 24X Fiche: 50-029, 84/08/31, 8409050399.

--8409050405 Rev 0 to "Seismic Evaluation of Yankee Nuclear Power Station Reactor Internals."
* Impell Corp. 02-0570-1204 R00. 84/08/31. 34pp. 26355:230. 24X Fiche: 50-029, 84/08/31, 8409050399.

8409100242 Responds to Generic Ltr 84-15 re diesel generator reliability. Emergency diesel generators battery started & maintained near operating temp w/water & oil heaters, minimizing mechanical stress on engine parts.
HEIDER, L. H. Yankee Atomic Electric Co. 84/08/31. EISENHUT, D. G. Division of Licensing. 2pp. 26414:353. 24X Fiche: 50-029, 84/08/31, 8409100242.

8409210046 "Core XVII Startup Program for Yankee Nuclear Power Station, Aug 1984." W/840906 ltr.
WILLIAMS, F. N., MORRISSEY, K. J., KAY, J. A. Yankee Atomic Electric Co. 84/08/31. MURLEY, T. E. Region 1, Office of Director. 50pp. 26627:119. 24X Fiche: 50-029, 84/08/31, 8409210046.

8409060279 Confirms 841015-19 audit dates & provides tentative agenda re detailed control room design review program plan.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/05. KAY, J. A. Yankee Atomic Electric Co. 5pp. 26381:215. 24X Fiche: 50-029, 84/09/05, 8409060279.

DOCKETED ITEMS

8409100206 Forwards "Reactor Containment Bldg Integrated Leak Rate Test" & "Separate Accompanying Summary Rept of Type B & C Events Since Sept 1980 Type A Test"
 KAY, J. A. Yankee Atomic Electric Co. 84/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 1p 26416 247 24X
 Fiche: 50-029, 84/09/05, 8409100206

--8409100209 "Reactor Containment Bldg Integrated Leak Rate Test."
 Apr/May 1984
 WARNER, B. E. Yankee Atomic Electric Co. 84/09/05. 63pp
 25416 268 24X Fiche: 50-029, 84/09/05, 8409100206.

--8409100211 "Separate Accompanying Summary Rept of Type B & C Events Since Sept 1980 Type A Test." Apr/May 1984
 WARNER, B. E. Yankee Atomic Electric Co. 84/09/05. 3pp
 26416 331 24X Fiche: 50-029, 84/09/05, 8409100206.

G. Inspection reports, IF Bulletins & correspondence

8408240358 IE Bulletin 84-07. "Refueling Cavity Water Seal." Svc list encl.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24, 8408240358

8408270499 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000, 84/08/29, 8408270499

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04, 8408310070

8409270755 Forwards Insp Rept 50-029/84-13 on 840806-10 No violations noted.
 MARTIN, T. T. Division of Engineering & Technical Programs 84/09/04. HEIDER, L. H. Yankee Atomic Electric Co. 2pp 26718 056 24X
 Fiche: 50-029, 84/09/04, 8409270755.

--8409270756 Insp Rept 50-029/84-13 on 840806-10 No violations noted.
 Major areas inspected status of previously identified items. ALARA program implementation, portable instrument calibr & maint, external exposure recordkeeping & reporting.
 DRAGOUN, T., SHANBAKY, H. M. Region 1, Office of Director 84/08/29
 app. 26718 038 24X Fiche: 50-029, 84/09/04, 8409270755

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, 8409040187

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj. to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000, 84/09/10, 8409060389

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Linitorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000, 84/09/11, 8409070254

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000, 84/09/14, 8409110367

8409240317 Forwards Inservice Insp exam rept for 840331-0609, proprietary versions of Nuclear Energy Svc repts "10-yr Insp Final Rept" & Sections 7 & 8 of WCAP-10561 Repts withheld (ref 10CFR2.790)
 KAY, J. A. Yankee Atomic Electric Co. 84/09/14. PAULSON, W. A. Operating Reactors Branch 5 2pp 26633 255 24X
 Fiche: 50-029, 84/09/14, 8409240317.

--8409240318 Inservice Insp exam rept covering period 840331-0609. Required 10-yr reactor pressure vessel exams performed. Exams complete required insps w/exception of hydrostatic pressure tests
 * Yankee Atomic Electric Co. 84/06/09. 32pp. 26633 257 24X
 Fiche: 50-029, 84/09/14, 8409240317

R. Periodic operating reports & related correspondence

8409200497 "Effluent & Waste Disposal Semiannual Rept, First & Second Quarters, 1984." W/840903 ltr
 KAY, J. A. Yankee Atomic Electric Co. 84/06/30. MURLEY, T. E. Region 1, Office of Director. 34pp. 26614 055 24X Fiche: 50-029, 84/06/30, 8409200497.

8409130257 Monthly operating rept for Jul 1984 W/840813 ltr
 WHIPPLE, S., HEIDER, L. H. Yankee Atomic Electric Co. 84/07/31. 6pp
 26456 356 24X Fiche: 50-029, 84/07/31, 8409130257

S. Reportable occurrences, LERs & related correspondence

8409050259 Forwards LER 84-011-01
 ST LAURENT, N. N. Yankee Atomic Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26369 144 24X
 Fiche: 50-029, 84/08/17, 8409050259.

8409100062 LER 84-013-00 on 840802, fault occurred in 480 volt supply to bus 4-1 resulting in bus isolation, fire detection initiation & Halon discharge. Caused by high resistance in ACB main disconnecting contacts ACBs replaced W/840831 ltr
 MAY, E. L., ST LAURENT, N. N. Yankee Atomic Electric Co. 84/08/31. 4pp. 26420 229 24X Fiche: 50-029, 84/08/31, 8409100062

8409210161 Forwards LER 84-013-00
 ST LAURENT, N. N. Yankee Atomic Electric Co. 84/08/31. MURLEY, T. E. Region 1, Office of Director. 1p. 26627 282 24X
 Fiche: 50-029, 84/08/31, 8409210161.

8409260394 LER 84-014-00 on 840814, inadvertent initiation of ECCS occurred. Caused by failure of Loop 1 main coolant pressure channel transmitter due to faulty terminal screw. Screw replaced W/840913 ltr.
 FRENCH, L. D., ST LAURENT, N. N. Yankee Atomic Electric Co. 84/09/13. 3pp. 26695 251 24X Fiche: 50-029, 84/09/13, 8409260394.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359 24X
 Fiche: 50-000, 83/12/21, 8312210089

DOCKET 50-54 UNION CARBIDE RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409040079 Advises that emergency plan implementing procedures will be revised following receipt of NRC appraisal team written comments.
 RUZICKA, W. G. Union Carbide Corp. 84/08/28. THOMAS, C. D. Standardization & Special Projects Branch. 1p. 26343 351. 24X
 Fiche: 50-054, 84/08/28, 8409040079.

DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

G. Adjudicatory correspondence

8409110229 Response to ASLB 840820 order requesting California PIRG (CalPIRG) to address factors of nontimely petition to intervene. CalPIRG not served ASLB orders on time. Certificate of Svc encl.
 SKOMER, J. Public Interest Research Group, California. DSB 733. 84/09/07. 18pp. 26428 304 24X Fiche: 50-070, 84/09/07, 8409110229.

8409190315 Notice of change of address as listed Certificate of Svc encl. Related correspondence
 EDGAR, G. L. Edgar, G. L. EDGAR, G. L. General Electric Co. DSB 921. 84/09/18. Atomic Safety and Licensing Board Panel. 3pp. 26590 083 24X Fiche: 50-070, 84/09/18, 8409190315.

DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409180140 Advises that reactor currently in shutdown mode, in response to 840703 ltr. Fuel-bearing control rods moved & secured. Emergency plan needs will be addressed when licensee requests permission to become operational.
 JORDAN, E. D. Catholic Univ. of America, Washington, DC. 84/08/29. THOMAS, C. D. Standardization & Special Projects Branch. 1p. 26574 069. 24X Fiche: 50-077, 84/08/29, 8409180140.

DOCKETED ITEMS

--8409180143 Advises that licensee in process of changing status of reactor from operational mode to temporary shutdown mode, effective 830531. Fuel-containing control rods will be removed & stored in locked safe.
 JORDAN, E. D. Catholic Univ. of America, Washington, DC 83/04/08
 ALLAN, J. M. Region 1, Office of Director, Ip. 26574.070. 24X
 Fiche: 50-077.84/08/29.8409180140

DOCKET 50-87 WESTINGHOUSE CRITICAL EXPERIMENT

P. Operating license stage documents & correspondence

8409130202 Forwards addl info to support application for renewal of License R-119. Summary of revs to FSAR & Tech Specs submitted by 840709 ltr encl.
 NARDI, A. J. Westinghouse Electric Corp. 84/08/31. THOMAS, C. D. Standardization & Special Projects Branch. 12pp. 26464.329. 24X
 Fiche: 50-087.84/08/31.8409130202

DOCKET 50-89 GENERAL ATOMIC CO.

H. General correspondence

8409170145 Advises that TR Colandrea replaced W Parker as director of QA & compliance div. TR Colandrea resume encl.
 HOWRY, W. R. GA Technologies, Inc /General Atomic Co. 84/09/07.
 MARTIN, J. B. Region 5, Office of Director. 2pp. 26491.262. 24X
 Fiche: 50-089.84/09/07.8409170145

DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409040087 Forwards review of 840711 emergency plan. Plan complies w/ 10CFR50.54(q) & (r) & is acceptable. Implementation requested within 120 days.
 THOMAS, C. D. Standardization & Special Projects Branch. 84/08/27.
 BOLAN, A. Missouri, Univ. of, Rolla, MO. 3pp. 26365.017. 24X
 Fiche: 50-123.84/08/27.8409040087

--8408240063 Emergency plan review of Univ of Missouri-Rolla. Plan acceptable
 * Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/31. 3pp. 26365.020. 24X Fiche: 50-123.84/08/27. 8409040087.

P. Operating license stage documents & correspondence

8409040413 Informs of continuing review of documentation submitted in support of application for renewal of OL. Responses to encl questions resulting from June 1984 site visit requested by 841001.
 THOMAS, C. D. Standardization & Special Projects Branch. 84/08/27.
 BOLAN, A. E. Missouri, Univ. of, Rolla, MO. 4pp. 26364.182. 24X
 Fiche: 50-123.84/08/27.8409040413

V. Operator Examinations

8409180478 Informs that operator & senior operator licensing written exam scheduled for 841016. Oral exam scheduled for 841016-17.
 WALKER, R. D. Region 3, Office of Director. 84/09/10. BOLAN, A. Missouri, Univ. of, Rolla, MO. Ip. 26576.011. 24X
 Fiche: 50-123.84/09/10.8409180478

DOCKET 50-129 WEST VIRGINIA UNIV. RESEARCH REACTOR

G. Adjudicatory correspondence

8409170110 Order terminating License R-58 per Commission 800122 order. Related correspondence.
 EISENHUT, D. G. Division of Licensing. DBB 853. 84/09/07. West Virginia Univ., Morgantown, WV. 2pp. 26489.244. 24X
 Fiche: 50-129.84/09/07.8409170110

P. Operating license stage documents & correspondence

8409190373 Informs of Commission 840907 order terminating license Amend 11 to Indemnity Agreement E-27 forwarded for signature. Order, PR notice of no significant environ impact & SER encl.
 EISENHUT, D. G. Division of Licensing. 84/09/07. COLLINS, W. E. West Virginia Univ., Morgantown, WV. 3pp. 26601.329. 24X
 Fiche: 50-129.84/09/07.8409190373

--8409190376 Order terminating License R-58 for AGN-211 P reactor. No request for hearing or petition for leave to intervene filed following notice of proposed action. Facility dismantled & decontaminated per Commission 800122 order.
 EISENHUT, D. G. Division of Licensing. 84/09/07. West Virginia Univ., Morgantown, WV. 2pp. 26601.335. 24X Fiche: 50-129. 84/09/07.8409190373

--8409190380 Notice of issuance & availability of final finding of no significant environ impact re proposed termination of License R-58.
 EISENHUT, D. G. Division of Licensing. 84/09/07. 3pp. 26601.337. 24X Fiche: 50-129.84/09/07.8409190373

--8409190384 SER supporting termination of License R-58 for AGN-211 P reactor
 * Division of Licensing. 84/09/07. 2pp. 26601.340. 24X
 Fiche: 50-129.84/09/07.8409190373

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

Q. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478.235. 24X Fiche: 50-000.84/08/24.8408240358

8409170269 Forwards Insp Rept 50-133/84-03 on 840723-27 & notice of violation.
 SCARANO, R. A. Division of Radiological Safety & Safeguards Program. 84/08/24. SCHUYLER, J. G. Pacific Gas & Electric Co. 2pp. 26491.030. 24X Fiche: 50-133.84/08/24.8409170269

--8409170271 Notice of violation from Insp on 840723-27.
 YUHAS, G. P. Region 5, Office of Director. 84/08/24. 2pp. 26491.032. 24X Fiche: 50-133.84/08/24.8409170269

--8409170280 Insp Rept 50-133/84-03 on 840723-27. Violations noted: failure to conduct adequate surveys & failure to label containers of radioactive matl.
 GARCIA, E. M., YUHAS, G. P. Region 5, Office of Director. 84/08/24. 3pp. 26491.034. 24X Fiche: 50-133.84/08/24.8409170269

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29.8408270459

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref. sp." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04.8408310070

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10.8409060389

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070254

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14.8409110367

R. Periodic operating reports & related correspondence

8409130321 Monthly operating rept for Jul 1984 w/840810 ltr.
 WEAS, E. D. Pacific Gas & Electric Co. 84/07/31. 3pp. 26465.297. 24X Fiche: 50-133.84/07/31.8409130321

DOCKETED ITEMS

11

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLs requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. C. Division of Licensing 83/12/21 Consolidated
Edison Co. of New York, Inc. 2pp. 26641 359. 24X
Fiche 50-000. 83/12/21. 8312210089

DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409140150 Ack receipt of 840711 ltr informing NRC of steps taken to correct violations noted in insp rept Corrective actions will be reviewed during future physical protection insp. Encl withheld (ref 10CFR2.790).
SCHUSTER, R. D. Region 3, Office of Director. 84/09/10. BOWEN, J. R. Washington, Univ. of Seattle, WA. 1p. 26474 329. 24X
Fiche 50-139. 84/09/10. 8409140150.

G. Inspection reports, IE Bulletins & correspondence

8409140150 Ack receipt of 840711 ltr informing NRC of steps taken to correct violations noted in insp rept Corrective actions will be reviewed during future physical protection insp. Encl withheld (ref 10CFR2.790).
SCHUSTER, R. D. Region 3, Office of Director. 84/09/10. BOWEN, J. R. Washington, Univ. of Seattle, WA. 1p. 26474 329. 24X
Fiche 50-139. 84/09/10. 8409140150.

DOCKET 50-142 UCLA TRAINING REACTOR

G. Adjudicatory correspondence

8409050271 Forwards D Hirsch 840825 ltr on UCLA application for license amend & order re facility dismantlement
HIRSCH, D. Committee to Bridge the Gap. DSB 488. 84/08/29. Atomic Safety and Licensing Board Panel. 1p. 26381 019. 24X
Fiche 50-142. 84/08/29. 8409050271.

--8409050274 Discusses UCLA 840614 application to withdraw renewal application & order re facility dismantlement Committee to Bridge the Gap insists on rights to participate in proceeding if dismantlement issue deferred.
HIRSCH, D. Committee to Bridge the Gap. 84/08/29. Docketing & Services Branch. 3pp. 26381 020. 24X Fiche 50-142. 84/08/29. 8409050274.

8409110278 Response to ASLB 840806 memorandum & order re UCLA request to withdraw application for renewal of OL Staff will publish notice of opportunity for hearing on UCLA application to terminate license per 10CFR50.82(b) Certificate of Svc encl.
WOODHEAD, C. P. Hearing Branch 4. DSB 719. 84/09/06. 4pp. 26428 014. 24X Fiche 50-142. 84/09/06. 8409110278.

8409110199 Response to ASLB 840806 order re other parties responses to UCLA motion for withdrawal of renewal application Clarification of ambiguities in proposals progressing w/svc list
HIRSCH, D. Committee to Bridge the Gap. DSB 749. 84/09/07. 23pp. 26425 085. 24X Fiche 50-142. 84/09/07. 8409110199.

8409130126 Forwards correspondence between S Aftergood & C Turin re request for meeting to discuss decommissioning Related correspondence
CORMIER, W. H. California, Univ. of Los Angeles, CA. DSB 791. 84/09/07. FRYE, J. H., LUEBKE, E. A., BRIGHT, G. D. Atomic Safety and Licensing Board Panel. 4pp. 26458 318. 24X Fiche 50-142. 84/09/07. 8409130126.

8409130157 Reply to Committee to Bridge the Gap 840801 response re request to withdraw application ASLB should approve withdrawal of application & terminate adjudicatory proceedings Certificate of Svc encl.
CORMIER, W. H. California, Univ. of Los Angeles, CA. DSB 790. 84/09/07. Atomic Safety and Licensing Board Panel. 14pp. 26458 297. 24X Fiche 50-142. 84/09/07. 8409130157.

8409130186 Response to ASLB 840806 order Part B Prompt shipment of SNM, removal of metallic core components & prompt dissolution of protective order required by order, regulations & public polling Declaration of Svc encl.
KOHN, R. L. Committee to Bridge the Gap. DSB 799. 84/09/07. 12pp. 26458 285. 24X Fiche 50-142. 84/09/07. 8409130186.

8409130308 Requests that D Thompson be replaced w/RL Kohn on svc list D Thompson will be out of ofc temporarily for extended period beginning on or about 840910.
KOHN, R. L. Government Accountability Project. DSB 789. 84/09/07. Docketing & Services Branch. 2pp. 26458 221. 24X
Fiche 50-142. 84/09/07. 8409130308.

8409210148 Forwards notice of proposed issuance of order authorizing disposition of component parts & terminating License R-71. Related correspondence
WOODHEAD, C. P. Hearing Branch 4. DSB 950. 84/09/19. FRYE, J. H., LUEBKE, E. A., BRIGHT, G. D. Atomic Safety and Licensing Board Panel. 8pp. 26618 283. 24X Fiche 50-142. 84/09/19. 8409210148.

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8409260632 Public version of revs to emergency plan implementing procedures, including GEN-2, "Emergency Telephone Numbers," GEN-3, "On-Shift Sys Power Controller" & GEN-4, "On-Shift Gas Supply Controller." w/840914 release memo
ENGLISH, R. A. Consumers Power Co. 84/08/09. 92pp. 26693 152. 24X
Fiche 50-000. 84/08/09. 8409260632.

8409040174 Forwards notice of environ assessment & finding of no significant impact re 840601 request for exemption from 10CFR50, App R requirements for FR publication
PAULSON, W. A. Operating Reactors Branch 5. 84/08/31. VANDEHALLE, D. J. Consumers Power Co. 8pp. 26342 350. 24X
Fiche 50-155. 84/08/31. 8409040174.

8409140066 Forwards Safeguards Insp Rept 50-155/84-09 on 840716-20 No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/08/31. DEWITT, R. B. Consumers Power Co. 2pp. 26480 360. 24X Fiche 50-155. 84/08/31. 8409140066.

--8409140070 Safeguards Insp Rept 50-155/84-09 on 840716-20 No noncompliance noted Major areas inspected security plan & implementing procedures, mgt effectiveness & security organization Details withheld (ref 10CFR73.21).
STAPLETON, B. W., CREED, J. R. Region 3, Office of Director. 84/08/28. 1p. 26480 362. 24X Fiche 50-155. 84/08/31. 8409140066.

G. Adjudicatory correspondence

8409140185 Motion for reconsideration of listed portions of ASLB 840827 memorandum & order on final motion of J O'Neill re proposed spent fuel pool mod.
O'NEILL, J. O'Neill, J. DSB 822. 84/09/11. Atomic Safety and Licensing Board Panel. 4pp. 26471 318. 24X Fiche 50-155. 84/09/11. 8409140185.

8409250301 Answer opposing J O'Neill 840911 motion for reconsideration of two parts of ASLB 840827 memorandum & order O'Neill failed to provide valid excuse for intervenor failure to notify ASLB of oversight in record.
GALLO, J., COPELAND, V. G. Consumers Power Co. GALLO, J. Isham, Lincoln & Beale. DSB 027. 84/09/21. Atomic Safety and Licensing Board Panel. 8pp. 26651 226. 24X Fiche 50-155. 84/09/21. 8409250301.

8409260273 Order denying J O'Neill 840911 motion for reconsideration. Served on 840925.
BLOCH, P. B., PARIS, D. H., SHON, F. J. Atomic Safety and Licensing Board Panel. DSB 048. 84/09/25. O'NEILL, J. O'Neill, J. 1p. 26663 117. 24X Fiche 50-155. 84/09/25. 8409260273.

8409270438 Supplemental initial decision on four remaining issues re water level monitors, motor operated valves, emergency preparedness notification & cash drop.
BLOCH, P. B., PARIS, D. H., SHON, F. J. Atomic Safety and Licensing Board Panel. DSB 067. 84/09/25. 18pp. 26688 292. 24X
Fiche 50-155. 84/09/25. 8409270438.

8409280381 Errata to ASLB 840925 supplemental initial decision on four remaining issues Served on 840928.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. DSB 086. 84/09/27. 1p. 26728 168. 24X Fiche 50-155. 84/09/27. 8409280381.

I. Financial information

8409110197 Ack receipt of 840815 motion for show cause order re util financial qualifications Draft FR notice re request for action under 10CFR2.206 forwarded Related info from State of MI Att. General encl.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/09/07. O'NEILL, J. O'Neill, J. 13pp. 26423 311. 24X
Fiche 50-155. 84/09/07. 8409110197.

DOCKETED ITEMS

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC 801104 ltr re requirements for use of UO₂ core to calculate pressurization transients.
EISENHUT, D. G. Division of Licensing 81/12/29. Commonwealth Edison Co. 1p. 26641 361. 24x Fiche 50-000, 81/12/29, 8201040001.

8409040022 Forwards responses to 840719 request for addl info re environ qualification of equipment important to safety. Consultant retained to aid in updating of environ equipment qualification files.
KUEHIN, J. L. Consumers Power Co. 84/08/27. Office of Nuclear Reactor Regulation, Director. 7pp. 26339 061. 24x Fiche 50-155, 84/08/27, 8409040022.

8409040167 Summary of 840824 meeting w/util at plant site re implementation of radiological effluent Tech Specs Meeting attendees list, Tech Spec changes & drawings depicting gaseous & liquid effluent paths encl.
EMCH, R. L. Operating Reactors Branch 5. 84/08/31. PAULSON, W. A. Operating Reactors Branch 5. 37pp. 26339 010. 24x Fiche 50-155, 84/08/31, 8409040167.

8409070007 Informs that LPDR moved to North Central Michigan College.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/06.
VANDEHALLE, D. J. Consumers Power Co. 3pp. 26398 336. 24x Fiche 50-155, 84/09/06, 8409070007.

8409140137 Notification of 840919 meeting w/util in Bethesda, MD to discuss proposed Tech Spec changes re plant review committee review process.
EMCH, R. L., LYONS, J. E. Operating Reactors Branch 5. 84/09/13.
PAULSON, W. A. Operating Reactors Branch 5. 4pp. 26474 336. 24x Fiche 50-000, 84/09/13, 8409140137.

8409170396 Provides addl info to assist review of 840531 Tech Spec change request to reduce withdrawal & scram testing frequency of CRDs from each major refueling & once every 6 months to each major refueling.
KUEHIN, J. L. Consumers Power Co. 84/09/13. Office of Nuclear Reactor Regulation, Director. 3pp. 26485 166. 24x Fiche 50-155, 84/09/13, 8409170396.

8409180032 Advises of implementation of radiological effluent Tech Specs planned for 860101 & justifiably based on extensive training & procedure revs involved w/Tech Spec change.
KUEHIN, J. L. Consumers Power Co. 84/09/13. Office of Nuclear Reactor Regulation, Director. 1p. 26570 316. 24x Fiche 50-155, 84/09/13, 8409180032.

8409260287 Summary of 840905 meeting w/util in Bethesda, MD re environ qualification of electrical equipment. Justification for continued operation necessary for equipment not yet fully qualified. Description of qualification plan due in Oct 1984.
EMCH, R. L. Operating Reactors Branch 5. 84/09/18. Operating Reactors Branch 5. 6pp. 26660 317. 24x Fiche 50-155, 84/09/18, 8409260287.

8409240108 Advises that PRA indicated addl mod to meet NUREG-0737, Item II, B, 2 guidance not cost effective improvement in plant safety. No addl mod required. Item II, B, 2 complete.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/20.
VANDEHALLE, D. J. Consumers Power Co. 3pp. 26637 307. 24x Fiche 50-155, 84/09/20, 8409240108.

8409240122 Advises that no mods required & issue of redundant, diverse scram discharge vol level instrumentation resolved per Generic Ltr 81-18 & SER Section 5.3.8.3.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/21.
VANDEHALLE, D. J. Consumers Power Co. 3pp. 26637 338. 24x Fiche 50-155, 84/09/21, 8409240122.

8409260326 Forwards correction to Tech Spec changes for reactor vessel pressure/temp limits per 840412 Amend 66 to License DPR-5. Correction allows sys temps above 212 F for NBS5 hydrostatic tests w/o entering Tech Spec definition of power operation.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/24.
VANDEHALLE, D. J. Consumers Power Co. 4pp. 26663 240. 24x Fiche 50-155, 84/09/24, 8409260326.

Q. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal" Svc list encl.
BEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement. 81/02/21. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24x Fiche 50-000, 84/08/24, 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24x Fiche 50-000, 84/08/29, 8408270459.

8409140066 Forwards Safeguards Insp Rept 50-155/84-09 on 840716-20 No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/08/31. DEWITT, R. B. Consumers Power Co. 2pp. 26480 360. 24x Fiche 50-155, 84/08/31, 8409140066.

8409140070 Safeguards Insp Rept 50-155/84-09 on 840716-20 No noncompliance noted. Major areas inspected security plan & implementing procedures, mgt effectiveness & security organization. Details withheld (ref 10CFR73.21).
STAPLETON, B. W., CREED, J. R. Region 3, Office of Director. 84/08/29. 1p. 26480 362. 24x Fiche 50-155, 84/08/31, 8409140066.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Leg" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24x Fiche 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24x Fiche 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24x Fiche 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24x Fiche 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 119pp. 26653 194. 24x Fiche 50-000, 84/09/14, 8409110367.

R. Periodic operating reports & related correspondence

8409130241 "Semiannual Radioactive Release Rept for Jan-June 1984." W/840829 ltr.
FRISCH, R. R. Consumers Power Co. 84/06/30. REPLER, J. G. Region 3, Office of Director. 12pp. 26464 169. 24x Fiche 50-155, 84/06/30, 8409130241.

8409130270 Monthly operating rept for Jul 1984 W/840806 ltr.
BALCH, L. L., HOFFMAN, D. P. Consumers Power Co. 84/07/31. 6pp. 26462 089. 24x Fiche 50-155, 84/07/31, 8409130270.

S. Reportable occurrences, LERs & related correspondence

8407030237 LER 84-003-00 on 840530, samples of water leakage into below grade wall of radwaste pump room indicated presence of tritium & I-131. Preventive measures will be implemented pending determination of cause W/840629 ltr.
DEMOOR, D. E., KRICH, R. M. Consumers Power Co. 84/06/29. 3pp. 25239 030. 24x Fiche 50-155, 84/06/29, 8407030237.

8409260497 LER 84-012-00 on 840803, reactor scram occurred w/turbine generator off-line & isolated while steam bypassed to main condenser. Cause undetermined. Operating characteristics of bypass valve will be evaluated W/840913 ltr.
CASTIGLIONE, L., FRISCH, R. R. Consumers Power Co. 84/08/13. 4pp. 26495 050. 24x Fiche 50-155, 84/08/13, 8409260497.

8409100029 LER 84-011-00 on 840731, one of two lever arms controlling mechanical interlock on containment sphere personnel air lock inoperable. Caused by bolt shearing in interior lever arm pivot. Bolt repaired W/840830 ltr.
CASTIGLIONE, L., FRISCH, R. R. Consumers Power Co. 84/08/30. 5pp. 26420 057. 24x Fiche 50-155, 84/08/30, 8409100029.

8409100027 LER 84-012-00 on 840303, reactor scram occurred w/turbine generator offline & isolated. Cause probably due to malfunctioning bypass valve controller. Turbine 12pp. 26420 053. 24x Fiche 50-155, 84/08/31, 8409100027.

8409130076 PNO-III-84-069a on 840905 inconsistencies found in first & second quarter TLD data Higher-than-background readings from first quarter not attributable to airborne effluents Max -ss well below limits Investigation continuing
GREER, L. R. PAPERIELLO, C. J. Region 3, Office of Director
84/09/07 1p 26436 151 24X Fiche 50-155 84/09/07 8409130076

T Hearing transcripts on non-antitrust matters

8409050430 Transcript of 840831 hearing in Bethesda, MD re spent fuel pool mod Fp 5, 217-3, 269
Atomic Safety and Licensing Board Panel 05B 642 84/08/31
55pp 26356 202 24X Fiche 50-155 84/08/31 8409050430

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated
Edison Co. of New York, Inc. 2pp 26641 359 24X
Fiche 50-000 83/12/21 8312210089

DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

H. General correspondence

8409260177 Informs of failure to submit DOE/NRC Forms 742 & 742C within 30 days after 840331, per 10CFR50.53 Omission discovered on 840910 & repts submitted on same date
CASHMELL, R. J. Wisconsin, Univ. of Madison, WI 84/09/13 Office of Nuclear Reactor Regulation, Director 1p 26695 361 24X
Fiche 50-156 84/09/13 8409260177

DOCKET 50-163 GA TECHNOLOGIES

H. General correspondence

8409170145 Advises that TR Colandrea replaced W Parker as director of GA & compliance div. TR Colandrea resume encl.
MOWRY, W. R. GA Technologies, Inc./General Atomic Co. 84/09/07
MARTIN, J. B. Region 5, Office of Director 2pp 26491 262 24X
Fiche 50-089 84/09/07 8409170145

DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409130178 Requests time extension from 840915 to 850101 for completion of implementation of emergency plan Implementation delayed due to absence of key personnel during summer vacation.
KERR, F. J. Maryland, Univ. of College Park, MD 84/09/10
THOMAS, C. D. Standardization & Special Projects Branch 1p 26459 224 24X Fiche 50-166 84/09/10 8409130178

G. Inspection reports, IE Bulletins & correspondence

8409270119 Ack receipt of 840626 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-166/84-02
STAROSTECKI, R. Division of Project & Resident Programs 84/09/14
KERR, F. Maryland, Univ. of College Park, MD 1p 26689 361 24X
Fiche 50-166 84/09/14 8409270119

--8409270122 Responds to NRC 840618 ltr re violations noted in Insp Rept 50-166/84-02 Corrective actions necessary to follow procedures stressed & written approval for changes to procedure required.
KERR, F. J. Maryland, Univ. of College Park, MD 84/06/26
STAROSTECKI, R. Division of Project & Resident Programs 1p 26689 362 24X Fiche 50-166 84/09/14 8409270119

DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR

F. Security, medical, emergency & fire protection plans

8409280195 Responds to 840823 request for schedule to implement new emergency response plan Preparation of procedures & training to implement emergency response plan expected to be completed in May 1985
CARTER, R. S. Commerce, Dept. of National Bureau of Standards
84/09/21 THOMAS, C. D. Standardization & Special Projects Branch
1p 26727 361 24X Fiche 50-184 84/09/21 8409280195

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409200287 Forwards approved spent nuclear fuel route survey from Columbia, MS to Idaho Falls, ID & data re arrangements.
MEYER, W. A. Material Transfer Safeguards Licensing Branch 84/09/12
MEYER, W. A. Missouri, Univ. of Columbia, MO 17pp 26607 335
24X Fiche 50-186 84/09/12 8409200287

P. Operating license stage documents & correspondence

8409190196 Forwards request for route approval. Info re planned shipping dates will be sent in separate ltr.
MEYER, W. A. Missouri, Univ. of Columbia, MO 84/08/15 HILLMAN, C.
Physical Security Licensing Branch 3pp 26591 303 24X
Fiche 50-186 84/08/15 8409190196

R. Periodic operating reports & related correspondence

8409050343 "Annual Rept 1983-84." for Jul 1983 - June 1984 w/840824 ltr
MCKIBBEN, J. C., ALGER, D. M. Missouri, Univ. of Columbia, MO
84/06/30 THOMAS, C. D. Standardization & Special Projects Branch
52pp 26358 289 24X Fiche 50-186 84/06/30 8409050343

8409190010 "Univ. of Missouri Research Reactor Annual Rept 1983-1984." w/840906 ltr
MCKIBBEN, J. C. Missouri, Univ. of Columbia, MO 84/12/31
THOMAS, C. D. Standardization & Special Projects Branch 5pp
26582 096 24X Fiche 50-186 84/12/31 8409190010

DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

F. Security, medical, emergency & fire protection plans

8409100301 Advises that complete implementation of emergency plan approval will be achieved by 840917
DIMIGLIO, A. F. Rhode Island, State of 84/09/06 THOMAS, C. D.
Standardization & Special Projects Branch 1p 26414 309 24X
Fiche 50-193 84/09/06 8409100301

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

P. Operating license stage documents & correspondence

8409130194 Forwards preliminary questions resulting from review of proposed license renewal documentation for Manhattan College zero power reactor Tech Specs adequate for review but deviated somewhat from format of ANSI 15.1.
MYDER, J. E. Los Alamos Scientific Laboratory 84/08/29 THOMAS, C. D.
Standardization & Special Projects Branch 3pp 26464 341 24X
Fiche 50-199 84/08/29 8409130194

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409040030 Advises that 840612 changes to Revs 1-14 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
SCHUSTER, M. D. Region 5, Office of Director 84/08/28 HAYNES, J. G.
Southern California Edison Co. 3pp 26343 352 24X
Fiche 50-206 84/08/28 8409040030

8409260113 Forwards notification of temporary changes to physical security plan Changes withheld (ref 10CFR73.21).
HAYNES, J. G. Southern California Edison Co. 84/09/13 MARTIN, J. B.
Region 5, Office of Director 1p 26657 362 24X
Fiche 50-206 84/09/13 8409260113

8409270236 Revised emergency plan implementing procedures, including 50123-VIII-60 re security leader duties, 50123-VIII-70 1 re communications equipment operator duties & 50123-VIII-10 re emergency coordinator duties w/840914 ltr.
CROY, P. A. Southern California Edison Co. 84/09/14 MARTIN, J. B.
Region 5, Office of Director 485pp 26685 001 24X
Fiche 50-206 84/09/14 8409270236

8409260317 Advises that Honeywell Security Computer Sys security computer mods will be completed by Apr 1985, per 831230 ltr.
HAYNES, J. G. Southern California Edison Co. 84/09/17 MARTIN, J. B.
Region 5, Office of Director 1p 26663 246 24X
Fiche 50-206 84/09/17 8409260317

DOCKETED ITEMS

P. Operating license stage documents & correspondence

- 840910023 Forwards evaluations of safeguards licensing performance of
SALP reviews for 830601-840831 for San Onofre &
830101-840630 for Diablo Canyon.
MCCORKLE, G. W. Power Reactor Safeguards Licensing Branch. 04/08/20
BISHOP, T. Division of Resident Reactor Project & Engineering
Programs. 3pp. 26420 001. 24X Fiche 50-206. 84/08/20. 840910023
- 840904002 Forwards Amend 79 to License DPR-13 & safety evaluation.
Amend modifies Tech Specs to add radiological effluent Tech
Specs needed to implement 10CFR50, App I requirements.
PAULSON, W. A. Operating Reactors Branch 5. 84/08/27. BASKIN, K. P.
Southern California Edison Co. App. 26338 167. 24X
Fiche 50-206. 84/08/27. 840904002
- 840904004 Amend 79 to License DPR-13, modifying Tech Specs to add
radiological effluent Tech Specs needed to implement
10CFR50, App I requirements.
PAULSON, W. A. Operating Reactors Branch 5. 84/08/27. 75pp.
26338 171. 24X Fiche 50-206. 84/08/27. 840904004
- 840904007 Safety evaluation supporting Amend 79 to License DPR-13.
* Office of Nuclear Reactor Regulation, Director. 84/08/27. 8pp.
26338 246. 24X Fiche 50-206. 84/08/27. 840904007
- 840413046B "Radiological Effluent Tech Specs (RETS) Implementation-San
Onofre Unit 1." technical evaluation rept.
SERRANO, W., YOUNG, T. E., DUCE, E. G. EG&G, Inc. FIN A-6459.
EEQ-P88-6569. 84/03/31. NRC - No Detailed Affiliation Given.
36pp. 26338 252. 24X Fiche 50-206. 84/08/27. 840904002
- 8409040121 Forwards addl info re seismic reevaluation program per
SEP Topic III-6. Sample calculations re seismic evaluation
of safe shutdown piping & results of seismic evaluation
of vent stacks included.
MEDFORD, M. D. Southern California Edison Co. 84/08/29. PAULSON, W. A.
Operating Reactors Branch 5. 375pp. 26345 001. 24X
Fiche 50-206. 84/08/29. 8409040121
- 8409040122 "Vent Stack Seismic Evaluation."
* Southern California Edison Co. 84/08/14. 11pp. 26346 005.
24X Fiche 50-206. 84/08/29. 8409040122
- 8409040155 Requests approval for restart, based on listed considerations
indicating that unit has substantial protection from large
seismic event & risk for initiating event comparable to
other sites.
BASKIN, K. P. Southern California Edison Co. 84/08/30. EISENHUT, D. G.
Division of Licensing. 3pp. 26341 033. 24X Fiche 50-206. 84/08/30.
8409040155
- 8409040158 Rev 2 to "Functionality Criteria for Piping Sys in Response
to DBE Event."
* EDS Nuclear, Inc. 04-0310-0063 R02. 83/12/31. 49pp.
26341 149. 24X Fiche 50-206. 84/08/30. 8409040155
- 8409040171 Advises that proposed Tech Spec 4.14 C. "Functional Tests."
revised to exempt only three large bore snubbers from
functional testing, per 840723 ltr re Amend Application 123.
MEDFORD, M. D. Southern California Edison Co. 84/08/30. PAULSON, W. A.
Operating Reactors Branch 5. 2pp. 26337 335. 24X
Fiche 50-206. 84/08/30. 8409040171
- 8409060237 Forwards Amend 80 to License DPR-13 & safety evaluation.
Amend revises License Condition 3.E requiring cold shutdown
to perform steam generator insp 6 months after conclusion of
backfitting outage.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/04. BASKIN, K. P.
Southern California Edison Co. 3pp. 26379 222. 24X
Fiche 50-206. 84/09/04. 8409060237
- 8409060245 Amend 80 to License DPR-13, revising License Condition 3.E
requiring cold shutdown to perf. a steam generator insp 6
months after conclusion of backfitting outage.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/04. 2pp.
26379 295. 24X Fiche 50-206. 84/09/04. 8409060237
- 8409060248 Safety evaluation supporting Amend 80 to License DPR-13
* Office of Nuclear Reactor Regulation, Director. 84/09/04. 3pp.
26379 227. 24X Fiche 50-206. 84/09/04. 8409060237
- 8409060240 Revised application to amend Licenses DPR-13, NPP-10 &
NPP-15, changing Tech Specs re offsite organization &
radiation instrumentation setpoint.
MEDFORD, M. D. Southern California Edison Co. 84/09/04.
EISENHUT, D. G. Division of Licensing. 3pp. 26331 107. 24X
Fiche 50-206. 84/09/04. 8409060240
- 8409060246 Proposed Tech Spec Table 3.5 10-1 re radiation instrument
alarm setpoint & Figures 6.2.1 1.5 2-1 & 6.2-1 re offsite
organization.
* Southern California Edison Co. 84/09/04. 9pp. 26381 110. 24X
Fiche 50-206. 84/09/04. 8409060240
- 8409060258 Forwards request for addl info re Proposed Change 119 to
Tech Specs concerning working hour limitations. Response
requested within 30 days.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/05. BASKIN, K. P.
Southern California Edison Co. 3pp. 26381 104. 24X
Fiche 50-206. 84/09/05. 8409060258
- 8409100313 Forwards addl info re Proposed Change 127 to Tech Spec
Table 3.5 7-1 in response to 840723 request.
MEDFORD, M. D. Southern California Edison Co. 84/09/05. PAULSON, W. A.
Operating Reactors Branch 5. 3pp. 26414 022. 24X
Fiche 50-206. 84/09/05. 8409100313
- 8409100317 Revised Proposed Change 127 to Tech Spec Table 3.5 7-1.
* Southern California Edison Co. 84/09/05. 2pp. 26414 027. 24X
Fiche 50-206. 84/09/05. 8409100313
- 8409170167 Requests remittance of addl fee for Proposed Tech Spec
Change 138 to complete required fees for 840517 application.
DIGGS, R. M. License Fee Management Branch. 84/09/06. RAY, H. B.
Southern California Edison Co. 2pp. 26494 337. 24X
Fiche 50-206. 84/09/06. 8409170167
- 8409100321 Forwards request for addl info re proposed changes to Tech
Specs concerning onsite organization, review responsibilities
& control room command function. Meeting will be scheduled in
future.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/07. BASKIN, K. P.
Southern California Edison Co. 11pp. 26414 264. 24X
Fiche 50-206. 84/09/07. 8409100321
- 8409130318 Advises of two addl changes to inservice testing program
for pumps & valves. Note 15 to Procedure 501-V-215 will be
deleted & alternate vibration test that measures units of
velocity rather than displacement will be substituted.
MEDFORD, M. D. Southern California Edison Co. 84/09/11. PAULSON, W. A.
Operating Reactors Branch 5. 7pp. 26458 278. 24X
Fiche 50-206. 84/09/11. 8409130318
- 8409190098 Forwards "Tornado Hazard Analysis," per SEP Topics III-2 re
wind & tornado loadings & III-4 A re tornado missiles.
MEDFORD, M. D. Southern California Edison Co. 84/09/17. PAULSON, W. A.
Operating Reactors Branch 5. 2pp. 26583 244. 24X
Fiche 50-206. 84/09/17. 8409190098
- 8409190103 "Tornado Hazard Analysis."
HESS, R. W., VALLENAS, P., KILLOUGH, C. CYGNA Energy Services.
84/07/31. 68pp. 26583 246. 24X Fiche 50-206. 84/09/17. 8409190098
- 8409240090 Informs that evaluation of design alternatives for degraded
grid voltage protection scheme proposed in util 840224
ltr unnecessary. Util will implement degraded grid voltage
protection scheme consistent w/ KP Baskin 820419 ltr.
MEDFORD, M. D. Southern California Edison Co. 84/09/20. PAULSON, W. A.
Operating Reactors Branch 5. 1p. 26642 125. 24X
Fiche 50-206. 84/09/20. 8409240090
- 8409240286 Forwards application for Amend 124 to License DPR-13,
consisting of Proposed Change 140 re installation of
post-accident sampling sys by 860701 or startup from Cycle 9
refueling outage. Fee Paid.
BJORKLUND, G. J. Southern California Edison Co. 84/09/20.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p.
26633 333. 24X Fiche 50-206. 84/09/20. 8409240286
- 8409240290 Application for Amend 124 to License DPR-13, consisting of
Proposed Change 140 re installation of post-accident
sampling sys by 860701 or startup from Cycle 9 refueling
outage. Certificate of Svc encl.
BJORKLUND, G. J. Southern California Edison Co. HOLCORSE, J. C. San
Diego Gas & Electric Co. 84/09/20. 7pp. 26633 334. 24X
Fiche 50-206. 84/09/20. 8409240286
- 8409260020 Notification of 841002-04 meetings w/util onsite in
San Diego County, CA to review records on environ
qualification of electrical equipment.
MCKENNA, E. M. Operating Reactors Branch 5. 84/09/24. PAULSON, W. A.
Operating Reactors Branch 5. 3pp. 26656 317. 24X
Fiche 50-206. 84/09/24. 8409260020
- 8409260202 Forwards corrected Tech Spec Page 38a contained in Amend 77
to License DPR-13 re DHR methods. Because of transcription
error, original page did not accurately reflect change
previously made by Amend 73.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/24. BASKIN, K. P.
Southern California Edison Co. 2pp. 26656 359. 24X
Fiche 50-206. 84/09/24. 8409260202

DOCKETED ITEMS

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--840926021 Corrected Tech Spec Page 38a contained in Amend 77 to License DPR-13 re OHR methods.
* NRC - No Detailed Affiliation Given. 84/09/24 1p 26656 361
24X Fiche 50-206.84/09/24.8409260202

G. Inspection reports, IE Bulletins & correspondence

8409100023 Forwards evaluations of safeguards licensing performance of SALP reviews for 830601-840831 for San Onofre & 830101-840630 for Diablo Canyon
MCCORMACK, G. W. Power Reactor Safeguards Licensing Branch. 84/08/20.
BISHOP, T. Division of Resident Reactor Project & Engineering Programs. 3pp. 26420 001. 24X Fiche 50-000.84/08/20.8409100023

8409180211 Forwards Insp Repts 50-206/84-17, 50-361/84-21 & 50-362/84-21 on 840626-29 & 0716-20. No noncompliance noted.
BISHOP, T. W. Region 5, Office of Director. 84/08/21. BASKIN, K. P. Southern California Edison Co. 1p 26575 116. 24X Fiche 50-206.84/08/21.8409180211.

--8409180218 Insp Repts 50-206/84-17, 50-361/84-21 & 50-362/84-21 on 840626-29 & 0716-20. No violations noted. Major areas inspected. LER sqs. licensee actions on individual LERs & IE bulletins
HAIGI, D. P., PEREIRA, D. B., PATE, R. J. Region 5, Office of Director. 84/08/16. 11pp. 26575 117. 24X Fiche 50-206.84/08/21.8409180211.

8409180069 Forwards Insp Repts 50-206/84-13, 50-361/84-16 & 50-362/84-17 on 840430-0611. No noncompliance noted.
BISHOP, T. W. Region 5, Office of Director. 84/08/22. BASKIN, K. P. Southern California Edison Co. 2pp. 26574 206. 24X Fiche 50-206.84/08/22.8409180069

--8409180076 Insp Repts 50-206/84-13, 50-361/84-16 & 50-362/84-17 on 840430-0611. No noncompliance noted. Major areas inspected. operational safety verification, evaluation of plant trips, LER review & monthly surveillance activities.
CHAFFEE, A. E., STEWART, J. P., D'ANGELO, A. Region 5, Office of Director. 84/08/21. 21pp. 26574 208. 24X Fiche 50-206.84/08/22.8409180069

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240358

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/27. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 355. 24X Fiche 50-000.84/09/04.8408310070

8409060237 Forwards Amend 80 to License DPR-13 & safety evaluation. Amend revises License Condition 3 E requiring cold shutdown to perform steam generator insp 6 months after conclusion of backfitting outage.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/04. BASKIN, K. P. South California Edison Co. 3pp. 26379 222. 24X Fiche 50-206.84/09/04.8409060237

--8409060245 Amend 80 to License DPR-13, revising License Condition 3 E requiring cold shutdown to perform steam generator insp 6 months after conclusion of backfitting outage.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/04. 2pp. 26379 225. 24X Fiche 50-206.84/09/04.8409060237

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187

8409120079 Requests delay in issuance of Proposed Change 126 due to utility intention to implement confirmatory insps & preoperational tests on TDI diesel generators along w/rany consequential repairs on generator.
MEDFORD, M. D. Southern California Edison Co. 84/09/07. PAULSON, W. A. Operating Reactors Branch 5. 5pp. 26440 333. 24X Fiche 50-206.84/09/07.8409120079

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj. to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche 50-000.84/09/10.8409060389

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000.84/09/14.8409110367

R. Periodic operating reports & related correspondence

8409130351 "San Onofre Nuclear Generating Station Unit 1 Semiannual Effluent Rept Jan-June 1984." W/840829 ltr.
HAYNES, J. G. Southern California Edison Co. 84/06/30. MARTIN, J. B. Region 5, Office of Director. 41pp. 26465 235. 24X Fiche 50-206.84/06/30.8409130351

8409130199 Monthly operating rept for Jul 1984 W/840813 ltr.
MAYNEATHER, L. I., HAYNES, J. G. Southern California Edison Co. 84/07/31. 5pp. 26464 195. 24X Fiche 50-206.84/07/31.8409130199

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646 300. 24X Fiche 50-000.84/09/19.8409250308

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646 302. 24X Fiche 50-000.84/09/19.8409250308

S. Reportable occurrences, LERs & related correspondence

8408160394 Forwards "Design Review of Engine Base & Bearing Caps for TDI DSRV-16 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/08/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26091 147. 24X Fiche 50-000.84/08/10.8408160394

8409190394 LER 84-008-00 on 840730, during extended Mode 5 outage, observed corrosion of structure reinforcing steel raised concerns that structure may not be able to meet seismic design criteria. Extensive insp initiated W/840905 ltr.
HAYNES, J. G. Southern California Edison Co. 84/09/05. 4pp. 26590 298. 24X Fiche 50-206.84/09/05.8409190394

8409120248 Forwards Rev 1 to FAAA 84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group Rept represents final QA verified rept on sub.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447 313. 24X Fiche 50-000.84/09/07.8409120248

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447 316. 24X Fiche 50-000.84/09/07.8409120248

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final QA verified rept on sub.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440 166. 24X Fiche 50-000.84/09/07.8409120322

--8409120356 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440 168. 24X Fiche 50-000.84/09/07.8409120322

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651 078. 24X Fiche 50-000.84/09/12.8409250264

--8409250308 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651 080. 24X Fiche 50-000.84/09/12.8409250264

DOCKETED ITEMS

8409250066 LER 84-002-02 on 840309 diesel generator 2 spuriously started, tripped on overspeed & declared inoperable. Caused by physical wiring discrepancies. Wiring changed to conform w/ design drawings W/840914 ltr. HAYNES, J. G. Southern California Edison Co. 84/09/14. 3pp. 26652 003. 24X Fiche 50-206.84/09/14.8409250066.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120 forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability. EISENHUT, D. G. Division of Licensing 84/06/20. PALLADINO, GILINSKY, ROBERTS Commissioners. 34pp. 25206 099. 24X Fiche 50-000.84/06/20.8406220259.

--8405140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pg 1-96 Supporting documentation encl 1 n Commissioners. 84/05/02. 142pp. 25206 154. 24X Fiche 50-000.84/06/20.8406220259.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000.83/12/21.8312210089.

8409140156 Advises that J Bogovich completed adu training as described in 840601 ltr & meets requirements of Generic Ltr 84-10. RAY, H. B. Southern California Edison Co. 84/09/04. MARTIN, J. B. Region 5, Office of Director. 1p. 26473 343. 24X Fiche 50-206.84/09/04.8409140156.

DOCKET 50-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8409170387 Revised emergency plan implementing procedures, including EPIP 1.5-1 re emergency assessment & EPIP 1.5-2 re notification & communication W/840912 ltr. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 84/08/24. 63pp. 26484 258. 24X Fiche 50-213.84/08/24.8409170387.

8409240156 Forwards Insp Rept 50-213/84-16 on 840807-09 No violations noted. MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/29. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 2pp. 26631 186. 24X Fiche 50-213.84/08/29.8409240156.

--8409240158 Insp Rept 50-213/84-16 on 840807-09 No violations noted. Major areas inspected: planning & preparations; selection & qualification of health physics personnel; general employee training & ALARA implementation. WHITE, J. R., SHANBAUGH, H. M. Division of Engineering & Technical Programs. 84/08/28. 4pp. 26631 188. 24X Fiche 50-213.84/08/29.8409240156.

8409120374 Forwards request for addl info in response to request for exception to requirements of Suppl 1 to NUREG-0737, re technical support ctr. Info to be provided within 60 days. PAULSON, W. A. Operating Reactors Branch 5. 84/09/11. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 4pp. 26440 352. 24X Fiche 50-213.84/09/11.8409120374.

8409170437 Forwards revised procedures from Corporate Organization for Nuclear Incidents (CONI) procedure manual, including Rev 25 to CONI table of contents & Rev 3 to CONI 11.01, "Emergency Plan Audits" w/o encls. COUNCIL, W. G. Northeast Utilities. 84/09/12. Record Services Branch (Document Control Desk). 1p. 26492 088. 24X Fiche 50-000.84/09/12.8409170437.

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC 801104 ltr re requirements for use of QDVH code to calculate pressurization transients. EISENHUT, D. G. Division of Licensing. 81/12/29. Co-memo w/ ltr Edison Co. 1p. 26641 361. 24X Fiche 50-000.81/12/29.8201040001.

8409060115 Forwards draft NUSCO-142, "Nuclear Design Reload Methods." documenting design & analysis method for future application in reload licensing. Final rept will address all aspects of nuclear design. EISENHUT, D. G. FEE, W. F. Connecticut Yankee Atomic Power Co. 84/08/27. PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26379 302. 24X Fiche 50-213.84/08/27.8409060115.

--8409060121 Draft "Nuclear Design Reload Methods." * Northeast Utilities NUSCO-142 DRFT. 84/08/31. 100pp. 26379 305. 24X Fiche 50-213.84/08/27.8409060115.

8409110218 Forwards safety evaluation on TMI Items II K. 3 25 & II K. 3 16 re reactor coolant pump seals after loss of power. Licensee responds re operator action & GDC 44 unacceptable. Response requested within 30 days. EISENHUT, D. G. Division of Licensing. 84/08/29. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 3pp. 26459 329. 24X Fiche 50-000.84/08/29.8409110218.

--8409110247 Safety evaluation on TMI Action Items II K. 2 16 & II K. 3 25 re reactor coolant pump seal integrity following loss of offsite power for facilities. Insufficient info provided to allow conclusions that cooling designs in accord w/GDC 44. GUTTMAN, J., VISSING, G. S. Office of Nuclear Reactor Regulation, Director. 84/08/31. 4pp. 26459 332. 24X Fiche 50-000.84/08/29.8409110218.

8409120441 Informs that responses to TMI Action Item II K. 3 25, "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable. Addl info identified in encl. SER requested within 30 days. EISENHUT, D. G. Division of Licensing. 84/08/29. VANDEWALLE, D. J. Consumers Power Co. 10pp. 26451 333. 24X Fiche 50-000.84/08/29.8409120441.

--8404180109 Requests listed licensees be informed that responses to TMI Action Items II K. 2 16 & II K. 3 25 re reactor coolant pump seal integrity following loss of offsite power not acceptable. Coolant restoration should be automated. HOUSTON, R. W. Assistant Director for Reactor Safety. 84/04/05. LAINAS, G. C. Assistant Director for Operating Reactors. 7pp. 26451 343. 24X Fiche 50-000.84/08/29.8409120441.

8409110114 Requests issuance of limited exemption from portions of 10CFR50.46 & App K to authorize use of up to 400 kg Zircaloy cladding in four assemblies. Justifications for exemption discussed. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 84/08/31. PAULSON, W. A. Operating Reactors Branch 5. 14pp. 26429 278. 24X Fiche 50-213.84/08/31.8409110114.

8409060202 Notification of 840906 meeting w/util in Bethesda, MD to discuss failure of reactor cavity seal ring & proposed corrective actions. LYONS, J. E. Operating Reactors Branch 5. 84/09/04. PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26380 051. 24X Fiche 50-213.84/09/04.8409060202.

8409170211 Responds to Generic Ltr 84-13 re revised model Tech Specs for snubbers. Proposed snubber Tech Specs for Millstone Unit 1 will be similar to Tech Specs issued in Amend 96 to Unit 2 under License DPR-65. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/09/05. PAULSON, W. A. Operating Reactors Branch 5. 2pp. 26488 329. 24X Fiche 50-000.84/09/05.8409170211.

8409180177 Provides clarification re ESF & reactor protection sys. Tables identifying sys comprising ESF & parameters on which reactor protection sys supplies reactor & component trip signals &/or initiates ESF encl. COUNCIL, W. G. SEARS, C. F. Connecticut Yankee Atomic Power Co. 84/09/05. PAULSON, W. A. Operating Reactors Branch 5. 4pp. 26571 046. 24X Fiche 50-213.84/09/05.8409180177.

8409130361 Notification of 840913 meeting w/util in Bethesda, MD to discuss licensee proposed corrective actions as result of reactor cavity pool seal failure. LYONS, J. E. Operating Reactors Branch 5. 84/09/12. PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26458 140. 24X Fiche 50-213.84/09/12.8409130361.

8409140143 Notification of 840914 meeting w/util in Bethesda, MD to discuss licensee proposed corrective actions re reactor cavity pool seal failure. LYONS, J. E. Operating Reactors Branch 5. 84/09/12. PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26475 170. 24X Fiche 50-213.84/09/12.8409140143.

8409270351 Forwards notice of environ assessment & finding of no significant impact per 810831 request & 840525 amend request for exemption from requirements of 10CFR50.46, App K for installation of four Zircaloy-clad lead test assemblies. PAULSON, W. A. Operating Reactors Branch 5. 84/09/25. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 2pp. 26690 001. 24X Fiche 50-213.84/09/25.8409270351.

DOCKETED ITEMS

17

--8409270363 Notice of environ assessment & finding of no significant impact
EISENHUT, D G. Division of Licensing. 84/09/25. App. 26690 003.
24X Fiche 50-213.84/09/25.8409270351

G. Inspection reports, IE Bulletins & correspondence

8409050006 Forwards previously distributed Pages 10 & 11 & Annex A of
Insp Rept 50-213/84-10. Pages replaced by NRC 840615 ltr
W/o encl.
COUNCIL, W G. Connecticut Yankee Atomic Power Co. 84/07/27
SALLUSTIO, I. Region I, Office of Director. Ip. 26362 333. 24X
Fiche 50-213.84/07/27.8409050006

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list
encl.
DEYOUNG, R C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
7pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240358

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459

8409240156 Forwards Insp Rept 50-213/84-16 on 840807-09. No violations
noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/29
COUNCIL, W G. Connecticut Yankee Atomic Power Co. 2pp. 26631 196.
24X Fiche 50-213.84/08/29.8409240156

--8409240158 Insp Rept 50-213/84-16 on 840807-09. No violations noted.
Major areas inspected planning & preparations, selection &
qualification of health physics personnel, general employee
training & ALARA implementation.
WHITE, J. R. SHANBAKY, II M. Division of Engineering & Technical
Programs. 84/08/29. App. 26631 188. 24X Fiche 50-213.84/08/29.
8409240156

8409180081 Forwards first weekly update re 84082. Failure of reactor
cavity seal ring per IE Bulletin 84-03. Firm schedule for
completion of corrective actions not established.
COUNCIL, W G. Connecticut Yankee Atomic Power Co. 84/08/31.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 34pp.
26564 257. 24X Fiche 50-213.84/08/31.8409180081

8408310070 IE Info Notice 84-70. "Reliance on Water Level
Instrumentation w/Common Ref Lag." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478 353. 24X Fiche 50-000.84/09/04.8408310070

8409130258 Ack receipt of 840823 ltr in response to NRC 840605
Confirmatory Action Ltr 84-10. Corrective actions will be
examined during future insp.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/05.
COUNCIL, W G. Northeast Nuclear Energy Co. (subs. of Northeast
Utilities). 2pp. 26457 350. 24X Fiche 50-000.84/09/05.8409130258

--8409130265 Updated response to NRC 840605 Confirmatory Action Ltr 84-10
re corrective actions planned to correct deficiencies noted
at 840601 mgt meeting. Plant parameter data sheet revised to
improve data presentation & interpretation.
COUNCIL, W G. Connecticut Yankee Atomic Power Co. COUNCIL, W G.
Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
COUNCIL, W G. Northeast Utilities. 84/08/23. MURLEY, T. E. Region
I, Office of Director. 3pp. 26457 352. 24X Fiche 50-000.
84/09/05.8409130258

8409250221 Responds to NRC 840806 ltr re violations noted in Insp Rept
50-213/84-11. Corrective actions high integrity containers
being inspected by QA dept & QA program surveillance will be
expanded.
COUNCIL, W G. OPEKA, J. F. Connecticut Yankee Atomic Power Co.
84/09/05. MARTIN, T. T. Division of Engineering & Technical Programs.
3pp. 26652 027. 24X Fiche 50-213.84/09/05.8409250221

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187

8409130197 Ack receipt of 840808 ltr informing NRC of steps taken to
correct violations noted in Insp Rept 50-213/84-06.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/06.
COUNCIL, W G. Connecticut Yankee Atomic Power Co. Ip. 26458 252.
24X Fiche 50-213.84/09/06.8409130197

--8409130203 Responds to NRC 840709 ltr re violations noted in Insp Rept
50-213/84-06. Corrective actions perform systematic
computational comparison between licensee dose
models & models used by state & document results.
COUNCIL, W G. SEARS, C. F. Connecticut Yankee Atomic Power Co.
84/09/08. MARTIN, T. T. Division of Engineering & Technical
Programs. 4pp. 26458 253. 24X Fiche 50-213.84/09/06.8409130197.

8409050389 IE Insp. Notice 84-72. "Clarification of Conditions for Waste
Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26833 400. 24X Fiche 50-000.84/09/10.8409050389

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut
on Lintorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 115pp. 26653 194. 24X Fiche 50-000.84/09/14.8409110367

8409210096 Forwards Insp Rept 50-213/84-23 on 840821-0904 re refueling
cavity seal failure on 840821. Refueling cavity filled in
preparation for refueling & seal failure resulted in
drainage of water in primary containment.
STAROSTECKI, R. Division of Project & Resident Programs. 84/09/14.
COUNCIL, W G. Connecticut Yankee Atomic Power Co. 2pp. 26626 056.
24X Fiche 50-213.84/09/14.8409210096

--8409210100 Insp Rept 50-213/84-23 on 840821-0904. Insp findings re
840821 seal failure attributed to inadequacy in design &
design verification, written safety evaluation & onsite &
offsite safety review committee review.
SWETLAND, P. D. Division of Project & Resident Programs.
MCCABE, E. C. Region I, Office of Director. 84/09/12. 6pp.
26626 056. 24X Fiche 50-213.84/09/14.8409210096

8409280236 Forwards response to NRC 840912 questions re reactor cavity
seal ring failure. Plant procedures to provide operator
guidance implemented on 840912. Submittal also covers
response to IE Bulletin 84-03.
COUNCIL, W G. Connecticut Yankee Atomic Power Co. 84/09/20.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 48pp.
26728 078. 24X Fiche 50-213.84/09/20.8409280236

R. Periodic operating reports & related correspondence

8409140293 "Semiannual Radioactive Effluent & Waste Disposal Rept for
Jan-June 1984." W/840830 ltr.
COUNCIL, W G. Connecticut Yankee Atomic Power Co. 84/06/30.
MURLEY, T. E. Region I, Office of Director. 55pp. 26481 001. 24X
Fiche 50-213.84/06/30.8409140293

8409170295 Informs of two errors on Page 3 of monthly operating rept
for Jul 1984. Date of 840739 should read 840729 & 360 EFPD
should read 460 EFPD. Revised rept encl.
GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/08/16. Office
of Resource Management, Director. Ip. 26491 047. 24X
Fiche 50-213.84/08/16.8409170295

--8409170316 Revised monthly operating rept for Jul 1984.
DEAN, C. S. Connecticut Yankee Atomic Power Co. 84/07/31. 10pp.
26491 048. 24X Fiche 50-213.84/08/16.8409170295

8409280443 Forwards "Semiannual Radioactive Effluents Release Rept, Jan-
June 1984." for Millstone Units 1 & 2 & "Semiannual
Radioactive Effluent & Waste Disposal Rept, Jan-June 1984."
for Haddam Neck.
RODGERS, R. C. Northeast Utilities. 84/09/18. Director's Office,
Office of Inspection and Enforcement. Ip. 26733 093. 24X
Fiche 50-000.84/09/18.8409280443

S. Reportable occurrences, LERs & related correspondence

8409100323 Rept 143 of Significant Deficiency BDR-143 re possible
insulation damage on Rockbestos Co. cable. Based on Bechtel
analysis, no potential safety impact exists. Also reportable
per Part 21.
KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E.
Region I, Office of Director. Ip. 26420 262. 24X
Fiche 50-000.84/08/17.8409100323

DOCKETED ITEMS

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, G. Rockbestos Co. 84/05/11 Director's Office, Office of Inspection and Enforcement 7pp. 26420 263. 24X Fiche 50-000, 84/08/17, 8409100332.

8409100185 LER 84-009-00 on 840801, total loss of normal offsite power occurred due to inadvertent closing of 4 Kv circuit breaker. Caused by personnel error. Revised guidance sheet for breaker operation developed & operator retrained W/840801 ltr.
TYLINSKI, G. H., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/08/28 5pp. 26420 044 24X Fiche 50-213, 84/08/28, 8409100185.

8409130411 LER 84-010 00 on 840803, reactor coolant low pressure overpressure protection sys relief valves operated when overpressure protection sys placed in operation. Cause undetermined. Planned corrective action listed W/840831 ltr.
EPPINGER, R. L., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/08/31 3pp. 26455 221 24X Fiche 50-213, 84/08/31, 8409130411.

8409180081 Forwards first weekly update re 840821 failure of reactor cavity seal ring, per IE Bulletin 84-03. Firm schedule for completion of corrective actions not established.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 84/08/31
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 34pp. 26564 257. 24X Fiche 50-213, 84/08/31, 8409180081.

8409170275 Informs of 840906 meeting to discuss 840821 reactor cavity seal ring failure. Written update for 840907 will not be provided.
COUNSIL, W. G., SEARS, C. F. Connecticut Yankee Atomic Power Co. 84/09/05. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 2pp. 26488 357. 24X Fiche 50-213, 84/09/05, 8409170275.

8409140176 PNS-1-84-018 on 840910, while conducting hands on search of subcontractor employee, security detected packet of marijuana (less than one oz) in possession of employee. Employee terminated & arrested by state police.
MADDEEN, KEIMIG, R. Region 1, Office of Director. 84/09/11. 1p. 26473 326. 24X Fiche 50-213, 84/09/11, 8409140176.

8409210274 LER 84-011-00 on 840817, determined that 10CFR50, App J acceptance & Tech Spec criteria were exceeded following isolation of penetrations during containment integrated leak rate test. Acceptable limits reduced. W/840912 ltr.
TURNER, M., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/09/12. 5pp. 26426 168. 24X Fiche 50-213, 84/09/12, 8409210274.

8409240054 LER 84-012-00 on 840819, determined that four valves failed or presented potential for contributing to leak rate acceptance criteria summation failure. Investigation & corrective action in progress. W/840912 ltr.
TURNER, M., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/09/12. 4pp. 26652 281. 24X Fiche 50-213, 84/09/12, 8409240054.

8409250335 Advises that three listed corrective actions implemented re seal redesign, backup seal & cofferdam. Revised procedures to provide operator guidance in reactor cavity seal failure & loss of water undergoing review & implementation.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 84/09/12. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 64pp. 26648 161. 24X Fiche 50-213, 84/09/12, 8409250335.

8409280278 LER 84-015-00 on 840820 & 0903, during eddy current testing of steam generator 2, defective tubes identified. Categorizing generator as C-3. Requirement to inspect all steam generator tubes established. W/840917 ltr.
RANIERI, M., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/09/17. 3pp. 26732 340. 24X Fiche 50-213, 84/09/17, 8409280278.

8409280261 LER 84-014-00 on 840824, following total loss of offsite power initiated by starting large pump, automatic closure of diesel generator output circuit breaker delayed approx 20 minutes. W/840918 ltr.
TYLINSKI, G. H., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/09/18. 3pp. 26732 143. 24X Fiche 50-213, 84/09/18, 8409280261.

8409280434 LER 84-016-00 on 840823, while performing test of isolation time of main steamline drain valves, valve MS-TV-121, leading to blowdown tank failed to close. Caused by bent valve stem. Valve stem repaired. W/840918 ltr.
GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/09/18. 3pp. 26732 300. 24X Fiche 50-213, 84/09/18, 8409280434.

8409280236 Forwards response to NRC 840912 questions re reactor cavity seal ring failure. Plant procedures to provide operator guidance implemented on 840912. Submittal also covers response to IE Bulletin 84-03.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 84/09/20. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 49pp. 26728 078. 24X Fiche 50-213, 84/09/20, 8409280236.

8409280305 LER 84-013 00 on 840821, during refueling shutdown, refueling pool seal failed & resulted in draining 200,000 gallons of borated water from reactor cavity. Caused by improper design. Seal redesigned. W/840921 ltr.
DRACQ, J. P., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/09/21. 20pp. 26735 076. 24X Fiche 50-213, 84/09/21, 8409280305.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated. Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000, 83/12/21, 8312210089.

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8409110152 Responds to 840515 ltr re Rev 14, Suppl 1 to physical security plan. Changes do not fully address concerns identified in NRC 840430 ltr. Rev 14, Suppl 1 will be held in abeyance & changes clarified in Rev 16.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/31. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 3pp. 26431 153. 24X Fiche 50-219, 84/08/31, 8409110152.

8409190027 Informs that contrary to statement in 840823, scheduler exemption for fire protection relating security guards & television cameras to fire areas, continuous qualified fire watch meets compensatory measures of exemption.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/18. FIEDLER, P. B. Jersey Central Power & Light Co. 2pp. 26584 223. 24X Fiche 50-219, 84/09/18, 8409190027.

G. Adjudicatory correspondence

8409060329 Notice of receipt of TMI Alert 840813 & 22 requests for action under 10CFR2.206. Appropriate action will be taken on request within reasonable time.
DENTON, H. R. Office of Nuclear Reactor Regulation. Director. DBB 490. 84/08/31. 2pp. 26378 255. 24X Fiche 50-000, 84/08/31, 8409060329.

8409060336 Ack receipt of 840813 petition on behalf of TMI Alert, Inc & other named petitioners, as supplemented on 840822. Action will be taken within reasonable time. Notice filed w/Ofc of FR encl W/o encl.
DENTON, H. R. Office of Nuclear Reactor Regulation. Director. DBB 490. 84/08/31. DOROSHCHIN, J. CHRISTIE Institute. DOROSHCHIN, J. Three Mile Island Alert. 1p. 26378 279. 24X Fiche 50-000, 84/08/31, 8409060336.

P. Operati : license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC 831104 ltr re requirements for use of ODYN code to calculate pressurization transients.
EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p. 26441 361. 24X Fiche 50-000, 81/12/29, 8201040001.

8409040108 Forwards Amend 75 to License DPR-16 & safety evaluation. Amend revises Tech Specs to allow operation in Cycle 10 following refueling.
PAULSON, W. A. Operating Reactors Branch 5. 84/08/27. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 4pp. 26344 263. 24X Fiche 50-219, 84/08/27, 8409040108.

--8409040113 Amend 75 to License DPR-16, changing App A Tech Specs to allow operation in Cycle 10 following refueling.
PAULSON, W. A. Operating Reactors Branch 5. 84/08/27. 65pp. 26344 267. 24X Fiche 50-219, 84/08/27, 8409040113.

--8409040116 Safety evaluation supporting Amend 75 to License DPR-16.
BROOKS, W., VOGLWEDE, J., SALUKJIAN, H. Office of Nuclear Reactor Regulation. Director. 84/08/27. 13pp. 26344 333. 24X Fiche 50-219, 84/08/27, 8409040116.

8409050003 Forwards application to amend License DPR-16, consisting of Tech Spec Change Request 127 to revise Section 5.3.1.E by removing weight limitation of spent fuel shipping cask. Fee paid.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/08/28. Office of Nuclear Reactor Regulation. Director. 1p. 26361 133. 24X Fiche 50-219, 84/08/28, 8409050003.

DOCKETED ITEMS

- 840903004 Application to amend License DPR-16, consisting of Tech Spec Change Request 127 to revise Section 5.3.1.E by moving weight limitation of spent fuel shipping cask
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/08/28. 7pp. 26361. 134. 24X Fiche 50-219.84/08/28.8409030003.
 - 840905019 Proposed changes to Tech Specs, revising Section 5.3.1.E to remove weight limitation of spent fuel shipping cask
* General Public Utilities - GPU Service Corp. 84/08/28. 1p. 26361. 141. 24X Fiche 50-219.84/08/28.8409050003.
 - 8409100136 Submits results of risk assessment & thermal-hydraulic analyses, in response to NUREG-0737, Item II K.3.18, "Mod to Automatic Depressurization Sys (ADS) Logic." No ADS logic mods necessary.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/08/31
CRUTCHFIELD, D. Operating Reactors Branch 5. 5pp. 26418. 108. 24X Fiche 50-219.84/08/31.8409100136.
 - 8409110002 Requests addl time to address concerns re environ qualification of equipment important to safety raised by 840509 ltr. per 840829 telcon. Detailed schedule of eEfforts will be forwarded by 840914.
THORPE, J. R. General Public Utilities - GPU Service Corp. 84/08/31.
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 26431. 157. 24X Fiche 50-219.84/08/31.8409110002.
 - 8409130363 Forwards "Seismic Reanalysis of Liquid Poison Sys Piping" & "Seismic Reanalysis of Core Spray Sys Piping." Both sys acceptable per ASME Code, Section III requirements.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/04
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 26452. 001. 24X Fiche 50-219.84/09/04.8409130363.
 - 8409130367 "Oyster Creek Nuclear Generating Station Seismic Reanalysis of Liquid Poison Sys Piping."
* MPR Associates, Inc. MPR-780. 83/12/31. 128pp. 26452. 003. 24X Fiche 50-219.84/09/04.8409130363.
 - 8409130372 "Oyster Creek Nuclear Generating Station Seismic Reanalysis of Core Spray Sys Piping."
* MPR Associates, Inc. MPR-777. 83/09/30. 111pp. 26452. 131. 24X Fiche 50-219.84/09/04.8409130363.
 - 8409170159 Advises that 820802 request for exemption from scheduler requirements for installation of isolation condenser high point vents granted. Div of Accounting & Finance authorized refund of unused portion of fee w/o stated encls.
MILLER, W. O. License Fee Management Branch. 84/09/06. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 2pp. 26494. 340. 24X Fiche 50-219.84/09/06.8409170159.
 - 8409140149 Submits addl info re Tech Spec Change Request 127, limiting switches on reactor bldg crans. per 840905 telcon w/J. Singh.
LAGGART, R. W. General Public Utilities - GPU Service Corp. 84/09/07.
LOMBARDO, J. NRC - No Detailed Affiliation Given. 1p. 26468. 272. 24X Fiche 50-219.84/09/07.8409140149.
 - 8409200289 Forwards environ assessment of spent fuel pool expansion re 820820 request for amend to Tech Specs & notice of issuance of environ assessment & finding of no significant impact.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/13. FIEDLER, P. B. Jersey Central Power & Light Co. 4pp. 26609. 263. 24X Fiche 50-219.84/09/13.8409200289.
 - 8409200292 Forwards notice of environ assessment & finding of no significant impact per 820820 request for amend to Tech Specs.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/13. FIEDLER, P. B. Jersey Central Power & Light Co. 2pp. 26609. 267. 24X Fiche 50-219.84/09/13.8409200289.
 - 8409200296 Notice of issuance of environ assessment & finding of no significant impact re application for amend to License DPR-16, authorizing increase of storage capacity of spent fuel pool.
EISNRHUT, D. G. Division of Licensing. 84/09/13. App. 26609. 269. 24X Fiche 50-219.84/09/13.8409200289.
 - 8409200298 Environ assessment re second mod of spent fuel storage pool.
* Office of Nuclear Rr- Regulation, Director. 84/09/13. 23pp. 26609. 275. 24X Fiche 50-219.84/09/13.8409200289.
 - 8409170140 Notification of 840926 meeting w/GPU, Niagara Mohawk & GE in Bethesda, MD to present outline of proposed improved LOCA model for BWR-2 application & discuss applicability & sufficiency of available experimental data supporting model.
LOMBARDO, J. J. Operating Reactors Branch 5. 84/09/14. PAULSON, W. A. Operating Reactors Branch 5. 4pp. 26489. 262. 24X Fiche 50-219.84/09/14.8409170140.
 - 8409200063 Advises that schedule for addressing concerns in NRC 840509 ltr re environ qualification of equipment important to safety will be submitted by 841215.
THORPE, J. R. General Public Utilities - GPU Service Corp. 84/09/14.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 26596. 331. 24X Fiche 50-219.84/09/14.8409200063.
 - 8409200250 Forwards Amend 76 to License DPR-16. Amend authorizes increase in spent fuel pool storage capacities to 2,600 fuel assemblies.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/17. FIEDLER, P. B. General Public Utilities - GPU Service Corp. App. 26592. 043. 24X Fiche 50-219.84/09/17.8409200250.
 - 8409200259 Amend 76 to License DPR-16, authorizing increase in spent fuel pool storage capacities to 2,600 fuel assemblies.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/17. 23pp. 26592. 047. 24X Fiche 50-219.84/09/17.8409200250.
 - 8408210493 Rev I to "Evaluation of Spent Fuel Racks Structural Analysis, Oyster Creek Nuclear Generating Station," technical evaluation rept.
HERRICK, R. C. Franklin Institute/Franklin Research Center. NRC-03-B1-130. TEX-C5506-525 R01. 84/08/15. NRC - No Detailed Affiliation Given. 35pp. 26592. 070. 24X Fiche 50-219.84/09/17.8409200250.
 - 8409250185 Forwards application for amend to License DPR-16, consisting of Tech Spec Change Request 124 re conductivity & chloride limits specified in Reg Guide 1.56 or BWR water quality spec per SEP (NUREG 0822) Topic V-12A.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/18. Office of Nuclear Reactor Regulation, Director. 2pp. 26652. 068. 24X Fiche 50-219.84/09/18.8409250185.
 - 8409250196 Application for amend to License DPR-16, consisting of Tech Spec Change Request 124 re conductivity & chloride limits specified in Reg Guide 1.56 or BWR water quality spec. Certificate of Svc encl.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/18. 3pp. 26652. 070. 24X Fiche 50-219.84/09/18.8409250185.
 - 8409250199 Proposed Tech Specs, incorporating conductivity & chloride limits specified in Reg Guide 1.56 or BWR water quality spec.
* General Public Utilities - GPU Service Corp. 84/09/18. 4pp. 26652. 073. 24X Fiche 50-219.84/09/18.8409250185.
 - 8409250230 Submits addl info in response to 831207 request for info re NUREG-0737, Item II B.2, "Design Review of Plant Shielding." Results of shielding analysis indicate max post-LOCA dose rate on floor above filters is approx 1.3 m/h.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/18.
PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26601. 347. 24X Fiche 50-219.84/09/18.8409250230.
 - 8409200245 Notification of rescheduled 841003 meeting w/utilis & GE in Bethesda, MD to discuss outline of proposed improved LOCA model for BWR-2 application & applicability & sufficiency of available experimental data supporting model.
LOMBARDO, J. J. Operating Reactors Branch 5. 84/09/19. PAULSON, W. A. Operating Reactors Branch 5. 4pp. 26598. 145. 24X Fiche 50-219.84/09/19.8409200245.
- G Inspection reports, IE Bulletins & correspondence
- 8409250318 Forwards response to violation noted in Insp Rept 50-219/84-24. Review & description of existing mechanisms used to ensure accurate responses to NRC, per request will be sent separately. Justification, per NUREG-0737 provided.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/04/02.
MARTIN, T. T. Division of Engineering & Technical Programs. 5pp. 26651. 199. 24X Fiche 50-219.84/04/02.8409250318.
 - 8409100095 Concurs w/description & corrective action taken re radwaste overboard discharge piping maint incident, per review of 840506 ltr re 840501 allegation & Insp Rept 50-219/84-11. Findings no enforcement action will be taken.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/08.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 2pp. 26420. 004. 24X Fiche 50-219.84/08/08.8409100095.
 - 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche 50-000.84/08/24.8408240358.
 - 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche 50-000.84/08/29.8408270459.

DOCKETED ITEMS

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Log." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche 50-000.84/09/04.8408310070.

8409040107 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040107.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp. 26833 250. 24X Fiche 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254.

840910367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000.84/09/14.840910367.

8409190030 Forwards safety evaluation re deferment of masonry wall mod. per IE Bulletin 80-11 concerning masonry wall design Mods acceptable
 PAULSON, W. A. Operating Reactors Branch 5 84/09/18 FIEDLER, P. B.
 General Public Utilities - GPU Service Corp. 2pp. 26584 219. 24X
 Fiche 50-219.84/09/18.8409190030.

--8409190040 Safety evaluation re deferment of masonry wall mod.
 * Office of Nuclear Reactor Regulation, Director 84/09/18. 2pp
 26584 221. 24X Fiche 50-219.84/09/18.8409190030.

8409240163 Forwards safety evaluation re insp & repairs to isolation condenser sys piping & repairs satisfactory. Reinsp at next refueling should be conducted. per Generic Ltr 84-11.
 PAULSON, W. A. Operating Reactors Branch 5 84/09/20 FIEDLER, P. B.
 General Public Utilities - GPU Service Corp. 4pp. 26636 348. 24X
 Fiche 50-219.84/09/20.8409240163.

--8409240169 Safety evaluation supporting insp & repair of isolation condenser sys piping.
 * Office of Nuclear Reactor Regulation, Director 84/09/20. 5pp
 26636 352. 24X Fiche 50-219.84/09/20.8409240163.

--8409240177 Advises that weld overlay repairs conducted by qualified personnel. per review of NDE records & procedures. Contribution to NDE SER encl.
 STAROSTECKI, R. Division of Project & Resident Programs 84/09/05
 EISENHUT, D. G. Division of Licensing 2pp. 26636 357. 24X
 Fiche 50-219.84/09/20.8409240163.

R. Periodic operating reports & related correspondence

8409170586 "Semiannual Effluent Release Rept for Jan-June 1984."
 W/840830 ltr
 FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/06/30
 175pp. 26494 041. 24X Fiche 50-219.84/06/30.8409170586.

8409130293 Monthly operating rept for Jul 1984 W/840815 ltr.
 NOTIGAN, D. V., FIEDLER, P. B. General Public Utilities - GPU Service
 Corp. 84/07/31 9pp. 26462 048. 24X Fiche 50-219.84/07/31.
 8409130293.

8409240332 Forwards "NPDES Discharge Monitoring Rept for Aug 1984."
 Comments & rept of noncompliance w/conditions of NPDES encl.
 FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/11
 GASTON, J. New Jersey, State of 4pp. 26643 352. 24X
 Fiche 50-219.84/09/11.8409240332.

--8409240333 "NPDES Discharge Monitoring Rept for Aug 1984."
 FIEDLER, P. B. General Public Utilities - GPU Service Corp.
 84/08/31. 5pp. 26643 356. 24X Fiche 50-219.84/09/11.8409240332.

8409270622 Forwards "Study of Woodborer Populations re Oyster Creek Nuclear Generating Station, 37th Quarterly Rept, May-Jul 1984."
 FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/13
 MURLEY, T. E. Region 1, Office of Director 1p. 26719 124. 24X
 Fiche 50-219.84/09/13.8409270622.

--8409270630 "Study of Woodborer Populations re Oyster Creek Nuclear Generating Station, 37th Quarterly Rept, May-Jul 1984."
 HILLMAN, R. E., BELMORE, C. I. Battelle New England Marine Research
 Laboratory 15245 81/07/31 26pp. 26719 126. 24X
 Fiche 50-219.84/09/13.8409270622.

S. Resor: Ltr occurrences, LERs & related correspondence

840924008a LER 84-018-00 on 840809. Flow rate through standby gas treatment sys 2 found below Tech Upec 4.5 K 1 b 3 limit. Cause indeterminable. Manual damper in sys adjusted & retested W/840910 ltr.
 FITZGERALD, M., FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/10. 4pp. 26634 276. 24X Fiche 50-219.84/09/10. 840924008a.

8409240332 Forwards "NPDES Discharge Monitoring Rept for Aug 1984."
 Comments & rept of noncompliance w/conditions of NPDES encl.
 FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/11
 GASTON, J. New Jersey, State of 4pp. 26643 352. 24X
 Fiche 50-219.84/09/11.8409240332.

8409180130 PNB-1-84-019 on 840912. unidentified male caller telephoned bomb threat Bomb search results negative. Calls apparently made from internal plant phone. FBI & Region 1 notified.
 SMITH, G. C., KUSHNER, W. L. Region 1, Office of Director 84/09/13.
 2pp. 26569 303. 24X Fiche 50-219.84/09/13.8409180130.

8409280229 LER 84-019-00 on 840817. steam discharge vol drain valves V-15-121 & V-15-134 failed to close. Caused by mispositioned mechanical override to V-15-121 & binding in V-15-134. Override repositioned & V-15-134 overhauled W/840918 ltr.
 BARNES, K. E., FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/18. 3pp. 26735 001. 24X Fiche 50-219.84/09/18. 8409280229.

8409280186 Forwards Rev 1 to TDR 580. "Isolation Condenser Sys Piping Cracked Welds - Repair & Failure Analysis." technical data rept. per 840829 request
 FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/21
 Office of Nuclear Reactor Regulation, Director 1p. 26729 120
 24X Fiche 50-219.84/09/21.8409280186.

--8409280191 Rev 1 to "Isolation Condenser Sys Piping Cracked Welds - Repair & Failure Analysis." technical data rept
 ABRAMOVICI, J. D., COVILL, D. W. General Public Utilities - GPU Service Corp. TDR 580 R01. 84/09/17. 110pp. 26729 121. 24X
 Fiche 50-219.84/09/21.8409280186.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. 03/12/21. Consolidated
 Edison Co. of New York, Inc. 2pp. 26641 359. 24X
 Fiche 50-000.83/12/21.8312210089.

8409210172 Confirms that concerns re operator training & operational skills maint addressed. Plans & programs in place or to be implemented re maintaining licensed operator skills. operator plant mod familiarization Ongoing training summarized.
 FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/09/10
 MURLEY, T. E. Region 1, Office of Director 3pp. 26618 260. 24X
 Fiche 50-219.84/09/10.8409210172.

SOCKET 50-220 NINE MILF POINT NUCLEAR STATION, UNIT 1

F. Security, Medical, emergency & fire protection plans

8409100290 Advises thru addl info re safety parameter display sys & comments on 840804 ltr will be provided by 840918
 MANDAN, C. V. Niagara Mohawk Power Corp. 84/09/04. VASSALLO, D. B.
 Operating Reactors Branch 2. 1p. 26414 245. 24X
 Fiche 50-220.84/09/04.8409100290.

8409100308 Forwards summary of changes made to fire brigade training program. Fire brigade training condensed steam & Mechanical fundamental course from 80 h to 40 h.
 MANDAN, C. V. Niagara Mohawk Power Corp. 84/09/04. VASSALLO, D. B.
 Operating Reactors Branch 2. 5pp. 26414 317. 24X
 Fiche 50-220.84/09/04.8409100308.

8409270818 Forwards Insp Rept 50-220/84-07 on 840401-0531 & notice of violation.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/09/05
 HODIEN, S. G. Niagara Mohawk Power Corp. 2pp. 26718 094. 24X
 Fiche 50-220.84/09/05.8409270818.

DOCKETED ITEMS

--8409270827 Insp Rept 50-220/84-07 on 840401-0531 Violation noted failure to control tools on refuel floor
HUDSON, S. D., LAZARUS, W. J., KERCH, H. W. Region I, Office of Director 84/08/27 13pp 26718 097 24X Fiche 50-220.84/09/05. 8409270818

--8409270823 Notice of violation from insp on 840401-0531
* Region I, Office of Director 84/09/05 1p 26718 096 24X Fiche 50-220.84/09/05.8409270818

J Insurance & indemnity information

--8409270827 Insp Rept 50-220/84-07 on 840401-0531 Violation noted failure to control tools on refuel floor
HUDSON, S. D., LAZARUS, W. J., KERCH, H. W. Region I, Office of Director 84/08/27 13pp 26718 097 24X Fiche 50-220.84/09/05. 8409270818

840190013 Forwards Endorsement 88 to Nelia Policy NF-151 & Endorsement 73 to MAPLU Policy NF-4a
GOLDEN, M. P. Marsh & McLennan, Inc. 84/09/11 SALTZMAN, J. Assistant Director for State & Licensee Relations 3pp 26584 236 24X Fiche 50-220.84/09/11.8409190013

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co of New York, Inc. 119pp 26479 109 24X Fiche 50-000.84/09/06.8409040187

P Operating license stage documents & correspondence

8409200308 Forwards request for addl info re IE Bulletin 80-11 concerning masonry wall evaluation program in order to support review schedule for multi-plant activity info requested within 45 days of ltr receipt
VASSALLO, D. B. Operating Reactors Branch 2 84/09/07 HOOTEN, B. G. Niagara Mohawk Power Corp 3pp 26607 352 24X Fiche 50-220.84/09/07.8409200308

8201040701 Generic Ltr 81-27 to all BWR licensees except Humbolt Bay & Dresden l updating NRC 801104 ltr re requirements for use of ODYN code to calculate pressurization transients
EISENHUT, D. G. Division of Licensing 81/12/29 Commonwealth Edison Co 1p 26641 351 24X Fiche 50-000.81/12/29.8201040001

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co of New York, Inc. 120pp 26833 260 24X Fiche 50-000.84/09/10.8409060389

8409110187 "Containment Leak Test" w/840823 ltr
MANGAN, C. V. Niagara Mohawk Power Corp 84/05/31 MURLEY, T. E. Region I, Office of Director 62pp 26424 001 24X Fiche 50-220.84/05/31.8409110187

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lintorque Operator" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co of New York, Inc. 119pp 26490 252 24X Fiche 50-000.84/09/11.8409070254

8409100189 Forwards addl info re generic implications of Salem ATWS events in response to Generic Ltr 83-28, Sections 2 I & 2.2.2
MANGAN, C. V. Niagara Mohawk Power Corp 84/09/04 VASSALLO, D. B. Operating Reactors Branch 4 3pp 26418 117 24X Fiche 50-220.84/09/04.8409100189

8409110367 IE Info Notice 84-70. "Downtime of Self-Aligning Ball Bushings Used in Shrubbers" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co of New York, Inc. 115pp 26653 194 24X Fiche 50-000.84/09/14.8409110367

8409240056 Forwards info re safety parameter display sys info suppl 840103 submitted in response to specific info requested by NRC
MANGAN, C. V. Niagara Mohawk Power Corp 84/09/18 VASSALLO, D. B. Operating Reactors Branch 2 11pp 26637 310 24X Fiche 50-220.84/09/18.8409240056

G Inspection reports, IE Bulletins & correspondence

8409240227 Forwards responses to recommendations contained in IE Bulletin 84-01. "Cracks in BWR Mark I Containment Vent Headers" & GE Svc Info Ltr 402. "Wetwell/Drywell Inerting" No anomalies indicated in drywell/wetwell pressures
MANGAN, C. V. Niagara Mohawk Power Corp 84/09/17 VASSALLO, D. B. Operating Reactors Branch 2 3pp 26642 126 24X Fiche 50-220.84/09/17.8409240227

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal" Svc list encl
DEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co of New York, Inc. 119pp 26478 235 24X Fiche 50-000.84/08/24.8408240358

8409250272 Discusses encl GALP Rept 50-220/84-13 for May 1983 - Apr 1984 conducted on 840618 & util 840806 response to rept Mgt attention & involvement effective Isolated performance shortcomings in maintenance & surveillance testing noted
MURLEY, T. E. Region I, Office of Director 84/09/18 HOOTEN, B. G. Niagara Mohawk Power Corp 4pp 26651 281 24X Fiche 50-220.84/09/18.8409250272

8409070040 Inform of expansion of deficiency audit in response to violation noted in Insp Rept 50-220/84-09 Audit will now include sampling of documentation re QA procedures for nonconformance tests surveillance, maint & repair
MANGAN, C. V. Niagara Mohawk Power Corp 84/08/28 MARTIN, T. T. Division of Engineering & Technical Programs 2pp 26398 331 24X Fiche 50-220.84/08/28.8409070040

--8409250276 Discusses 840717 meeting to review GALP rept Util in general agreement w/NRC observations & conclusions & will react positively to recommendations
HOOTEN, B. G. Niagara Mohawk Power Corp 84/08/06 MURLEY, T. E. Region I, Office of Director 1p 26651 303 24X Fiche 50-220.84/09/18.8409250272

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators" Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co of New York, Inc. 119pp 26479 228 24X Fiche 50-000.84/08/29.8408270459

8409270288 Ack receipt of 840720 & 0828 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-220/84-09
MARTIN, T. T. Division of Engineering & Technical Programs 84/09/21 HOOTEN, B. G. Niagara Mohawk Power Corp 2pp 26690 154 24X Fiche 50-220.84/09/21.8409270288

8409100255 Responds to violations noted in Insp Rept 50-220/84-10 Corrective actions procedures revised to insure stability of warm bath is adequately maintained to prevent recurrence of callist errors
MANGAN, C. V. Niagara Mohawk Power Corp 84/08/29 MARTIN, T. T. Division of Engineering & Technical Programs 2pp 26417 356 24X Fiche 50-220.84/08/29.8409100255

--8409270285 Responds to NRC 840626 ltr re violations noted in Insp Rept 50-220/84-09 Corrective actions semiannual deficiency audit expanded to cover QA nonconformances by way of reviewing QA audits performed since previous audit
LEMPGES, T. E. Niagara Mohawk Power Corp 84/07/20 MARTIN, T. T. Division of Engineering & Technical Programs 3pp 26690 156 24X Fiche 50-220.84/09/21.8409270288

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg" Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co of New York, Inc. 118pp 26478 353 24X Fiche 50-000.84/09/04.8408310070

R Periodic operating reports & related correspondence

8409250305 Responds to IE Bulletin 83-05 re selective pumps & parts mfg by Hayward Tyler Pump Co Hayward Tyler pumps in use in nonsafety-related sys Hs sub pumps & parts in use in safety-related sys
MANGAN, C. V. Niagara Mohawk Power Corp 84/09/05 DEYDUNG, R. C. Region I, Office of Director 1p 26452 141 24X Fiche 50-220.84/09/05.8409250305

8409120356 "Radioactive Effluent Release Semiannual Rept Jan-June 1984" w/840827 ltr
MANGAN, C. V. Niagara Mohawk Power Corp 84/06/30 MURLEY, T. E. Region I, Office of Director 51pp 26451 109 24X Fiche 50-220.84/06/30.8409120356

8409270818 Forwards Insp Rept 50-220/84-07 on 840401-0531 & notice of violation
STAROBIECKI, R. Division of Project & Resident Programs 84/09/05 HOOTEN, B. G. Niagara Mohawk Power Corp 2pp 26718 094 24X Fiche 50-220.84/09/05.8409270818

DOCKETED ITEMS

B. Reportable occurrences, LERs & related correspondence

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable Based on Bechtel analysis no potential safety impact exists Also reportable per Part 21
 KEHMER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. Ip. 26420 262 24X
 Fiche: 50-000, 84/08/17, 8409100323

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables Initially reported on 840203 Review of records to identify all affected cable will be completed by 840518 Purchasers will be notified of problem by 840525
 LITTLEHALES, C. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420 263 24X
 Fiche: 50-000, 84/08/17, 8409100323

8409100291 Submits status of fire barrier penetration repair program per LER 83-44 & 840424 commitment Tevs to existing drawings & creation of new drawings progressing steadily Repairs on wall & floor penetrations 80% complete.
 MANGAN, C. V. Niagara Mohawk Power Corp. 84/09/04. MURLEY, T. E. Region 1, Office of Director. 2pp. 26414 298 24X
 Fiche: 50-220, 84/09/04, 8409100291

8409170160 LER 84-015 00 on 840907 protective relaying actuated causing loss of power to Power Boards 103 & 178 Caused by personnel error Operator reestablished offsite power to powerboards Procedural changes implemented w/840907 ltr
 RANDALL, R. MANGAN, C. V. Niagara Mohawk Power Corp. 84/09/07. App. 26491 191 24X Fiche: 50-220, 84/09/07, 8409170160

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OIs requesting best estimate of need for operator licensing exams for F-84-87
 EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359 24X
 Fiche: 50-000, 83/12/21, 8312210089

DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

G. Inspection reports, IE Bulletins & correspondence

8409130527 Forwards Insp Rept 50-223/84-03 on 840725-26 No violations noted
 STAROSTECKI, R. Division of Project & Resident Programs. 84/08/20. BEGHIAN, L. E. Lowell, Univ. of Lowell, MA. 2pp. 26466 191 24X
 Fiche: 50-223, 84/08/20, 8409130527

--8409130528 Insp Rept 50-223/84-03 on 840725-26 No violations noted Major areas inspected licensee action on previous insp findings, facility operation, organization, radiation control, reviews & audits, operator training, radiation qualification training
 SNETLAND, P. D., MCCABE, E. C. Region 1, Office of Director. 84/08/16. App. 26466 193 24X Fiche: 50-223, 84/08/20, 8409130527

DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409050358 Forwards revised "Emergency Response Plan for Univ of California TRIGA Mark II Berkeley Research Reactor"
 Plan will be fully implemented 120 days from approval date
 LIM, I. H. California, Univ. of Berkeley, CA. 84/08/24. THOMAS, C. D. Standardization & Special Projects Branch. Ip. 26361 335 24X
 Fiche: 50-224, 84/08/24, 8409050358

--8409050359 Authorizes TH Lim to sign notarized ltr transmitting amended emergency plan
 DORFORD, T. H. California, Univ. of Berkeley, CA. 84/08/24. THOMAS, C. D. Standardization & Special Projects Branch. Ip. 26361 336 24X Fiche: 50-224, 84/08/24, 8409050358

--8409050363 Revised "Emergency Response Plan for Univ of California TRIGA Mark II Berkeley Research Reactor"
 * California, Univ. of Berkeley, CA. 84/08/13. 50pp. 26361 337 24X Fiche: 50-224, 84/08/24, 8409050358

DOCKET 50-225 RPI CRITICAL EXPERIMENT

F. Security, medical, emergency & fire protection plans

8409240146 Forwards Safeguards Insp Repts 50-225/84-01 & 70-0920/84-01 on 840703-06 & notice of violation info deleted from notice of violation 5 repts (ref 10CFR2 790, 10CFR73 21 & 10CFR9 5(a)(4))
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/29. LAHEY, R. T. Rensselaer Polytechnic Institute, Troy, NY. 2pp. 26631 159 24X Fiche: 50-225, 84/08/29, 8409240146

--8409240148 Notice of violation from insp on 840703-06 info deleted (ref 10CFR2 790)
 * Region 1, Office of Director. 84/08/29. Ip. 26631 161 24X
 Fiche: 50-225, 84/08/29, 8409240146

--8409240161 Safeguards Insp Repts 50-225/84-01 & 70-0920/84-01 on 840703-06 Violations noted License CX-22 authorized limit exceeded & failure to comply w/10CFR73 67(c) Info deleted (ref 10CFR2 790)
 DELLA RAITA, A., KEIMIG, R. R. Region 1, Office of Director. 84/08/29. 8pp. 26631 162 24X Fiche: 50-225, 84/08/29, 8409240146

G. Inspection reports, IE Bulletins & correspondence

8409240146 Forwards Safeguards Insp Repts 50-225/84-01 & 70-0920/84-01 on 840703-06 & notice of violation info deleted from notice of violation & repts (ref 10CFR2 790, 10CFR73 21 & 10CFR9 5(a)(4))
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/29. LAHEY, R. T. Rensselaer Polytechnic Institute, Troy, NY. 2pp. 26631 159 24X Fiche: 50-225, 84/08/29, 8409240146

--8409240148 Notice of violation from insp on 840703-06 info deleted (ref 10CFR2 790)
 * Region 1, Office of Director. 84/08/29. Ip. 26631 161 24X
 Fiche: 50-225, 84/08/29, 8409240146

--8409240161 Safeguards Insp Repts 50-225/84-01 & 70-0920/84-01 on 840703-06 Violations noted License CX-22 authorized limit exceeded & failure to comply w/10CFR73 67(c) Info deleted (ref 10CFR2 790)
 DELLA RAITA, A., KEIMIG, R. R. Region 1, Office of Director. 84/08/29. 8pp. 26631 162 24X Fiche: 50-225, 84/08/29, 8409240146

8409250074 Responds to violations listed in Insp Repts 50-225/84-01 & 70-0920/84-01 Corrective actions plans to remove SNM not used in experiments from campus prior to 841115 initiated
 LAHEY, R. T. Rensselaer Polytechnic Institute, Troy, NY. 84/09/17. MARTIN, J. T. Division of Engineering & Technical Programs. 2pp. 26652 006 24X Fiche: 50-225, 84/09/17, 8409250074

DOCKET 50-237 DRISDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8409050361 Forwards SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984 Overall performance acceptable
 KEPPLER, J. G. Region 3, Office of Director. 84/08/29. REED, C. Commonwealth Edison Co. 2pp. 26356 079 24X Fiche: 50-010, 84/08/29, 8409050361

--8409050365 SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984
 * Region 3, Office of Director. 84/08/29. 2pp. 26356 081 24X
 Fiche: 50-010, 84/08/29, 8409050361

8409110118 Responds to NRC 840622 request for addl info re SER for safety parameter display sys (SPDS) SPDS functional description & algorithm logic tables encl.
 MARSHALL, J. S. Commonwealth Edison Co. 84/08/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 46pp. 26429 293 24X Fiche: 50-000, 84/08/30, 8409110118

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all SWR licensees except Humbolt Bay & President updating NRC 821104 ltr re requirements for use of ODYN code to calculate pressurization transients
 EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. Ip. 26641 361 24X Fiche: 50-000, 81/12/29, 8201040001

8409040398 Requests representation at 840830 meeting in Bethesda, MD re design of recirculation inlet nozzle safe ends; results of previous insp & plans for future insp of recirculation inlet nozzle safe ends at Browns Ferry.
VASSALLO, D B Operating Reactors Branch 2 84/08/22 FARRAR, D L
Commonwealth Edison Co. App. 26364 207 24X Fiche 50-000.84/08/22.
8409040398

8409040460 Trip rept of 840809-10 meetings w/Comm Ed. Northern States Power Co. Iowa Electric Light & Power Co. NU/TECH. BNL & Franklin Research Ctr in San Jose, CA re Mark I containment long-term plant-unique analysis repts.
SIEGEL, B L NRC - No Detailed Affiliation Given 84/08/23
VASSALLO, D B Operating Reactors Branch 2 59pp. 26364 042 24X
Fiche 50-000.84/08/23.8409040460

8409050207 Forwards one over-size drawing showing typical APRM channel & low power range monitor card components Aperture card available in PDR.
SKOLNIK, D S Commonwealth Edison Co. 84/08/30. CHERY, D. NRC - No Detailed Affiliation Given 3pp 26362 160 24X
Fiche 50-237.84/08/30.8409050207

8409120086 Notification of 840913 meeting w/utill in Bethesda, MD to discuss temp pressure profiles for containments.
GILBERT, R A Operating Reactors Branch 5 84/09/11 PAULSON, W A.
Operating Reactors Branch 5 3pp 26438 358 24X
Fiche 50-237.84/09/11.8409120086

8409200253 Application for amend to License DPR-19, revising Tech Specs to extend certain MAPLH2R curves. Fee paid.
RYBAK, B Commonwealth Edison Co. 84/09/11. DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 26600 242 24X
Fiche 50-237.84/09/11.8409200253

--8409200256 Proposed Tech Specs re MAPLH2R curves
* Commonwealth Edison Co. 84/09/11 39pp. 26600 246 24X
Fiche 50-237.84/09/11.8409200256

8409200236 Responds to request for addl info re TMI Item II B 3 concerning boron analysis procedure for post-accident sampling sys Ion chromatography analysis will be performed by 850101.
RYBAK, B Commonwealth Edison Co. 84/09/14. DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 26598 156 24X
Fiche 50-000.84/09/14.8409200236

8409250315 Responds to 830107 mandate to submit plan for insp or mod of recirculation & other piping sys prior to refueling outage in Oct 1984 Long-term program w/EPRI in evaluating hydrogen water chemistry in progress.
RYBAK, B Commonwealth Edison Co. 84/09/17. DENTON, H R Office of Nuclear Reactor Regulation, Director 5pp 26652 146 24X
Fiche 50-237.84/09/17.8409250315

8409250376 Forwards application fee to cover documents submitted to NRC for review.
RYBAK, B Commonwealth Edison Co. 84/09/20. DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 26646 011 24X
Fiche 50-237.84/09/20.8409250376

8409250314 Application for amends to Licenses DPR-19 & DPR-25, revising Tech Specs to remove limits on snubber functional testing, to allow velocity range tests for specific snubber types & remove refs to completed torus ring header snubber work.
RYBAK, B Commonwealth Edison Co. 84/09/21. DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 26647 218 24X
Fiche 50-237.84/09/21.8409250314

--8409250341 Proposed Tech Specs, removing limits on snubber functional testing, allowing velocity range tests on certain snubber types & deleting refs to completed torus ring header snubber work.
* Commonwealth Edison Co. 84/09/21 50pp 26647 240 24X
Fiche 50-237.84/09/21.8409250341

8409250345 Application for amends to Licenses DPR-19 & DPR-25, revising Tech Spec Table 3 7 1 to increase number of inboard isolation valves on reactor cleanup sys & indicate normal position of Valve 3-1201-1A as closed. Fee paid.
RYBAK, B Commonwealth Edison Co. 84/09/21. DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 26647 338 24X
Fiche 50-237.84/09/21.8409250345

--8409250346 Proposed Tech Spec Table 3 7 1, increasing number of inboard isolation valves on reactor cleanup sys & indicating normal position of Valve 2-1201-1A as closed.
* Commonwealth Edison Co. 84/09/21 4pp 26647 340 24X
Fiche 50-237.84/09/21.8409250346

9 Inspection reports, IE Bulletins & correspondence

8408300065 Forwards exam rept on 840625.
WALKER, R D Region 3, Office of Director 84/08/13 REED, C.
Commonwealth Edison Co. 2pp 26307 101 24X Fiche 50-010.84/08/13.
8408300065

--8408300071 Exam rept on 840625. Exam results one of nine candidates failed.
LANG, T., KUAMME, C., MORGAN, T. Region 3, Office of Director
84/08/13 65pp. 26307 103 24X Fiche 50-010.84/08/13.8408300065

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp 26478 235 24X Fiche 50-000.84/08/24.8408240358

8409260524 Forwards Insp Repts 50-010/84-12, 50-237/84-14 & 50-249/84-13 on 840727-0821. No noncompliance noted.
SHAHER, W D Region 3, Office of Director 84/08/27 REED, C.
Commonwealth Edison Co. 2pp 26695 001 24X Fiche 50-010.84/08/27.
8409260524

--8409260535 Insp Repts 50-010/84-12, 50-237/84-14 & 50-249/84-13 on 840727-0821. No noncompliance noted. Major areas inspected:
Part 21 repts, operational safety, events, maint, LERS, Unit 1 chemical cleaning & spent nuclear fuel shipments
CHRISOSTI, M OS Region 3, Office of Director 84/08/27 7pp
26695 003 24X Fiche 50-010.84/08/27.8409260524

8409050361 Forwards SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984 Overall performance acceptable.
KEPPLER, J G Region 3, Office of Director 84/08/28 REED, C.
Commonwealth Edison Co. 2pp 26356 079 24X Fiche 50-010.84/08/28.
8409050361

--8409050365 SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984
* Region 3, Office of Director 84/08/28 29pp 26356 081 24X
Fiche 50-010.84/08/28.8409050361

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/08/29 Consolidated Edison Co. of New
York, Inc. 119pp 26479 228 24X Fiche 50-000.84/08/29.8408270459

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/04 Consolidated Edison Co. of New
York, Inc. 118pp 26478 353 24X Fiche 50-000.84/09/04.8408310070

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/06 Consolidated Edison Co. of New
York, Inc. 119pp 26479 109 24X Fiche 50-000.84/09/06.8409040187

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/10 Consolidated Edison Co. of New
York, Inc. 120pp 26833 260 24X Fiche 50-000.84/09/10.8409060389

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/11 Consolidated Edison Co. of New
York, Inc. 119pp 26490 252 24X Fiche 50-000.84/09/11.8409070254

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/14 Consolidated Edison Co. of New
York, Inc. 115pp 26653 194 24X Fiche 50-000.84/09/14.8409110367

8409250315 Responds to 830107 mandate to submit plan for insp or mod of recirculation & other piping sys prior to refueling outage in Oct 1984 Long-term program w/EPRI in evaluating hydrogen water chemistry in progress.
RYBAK, B Commonwealth Edison Co. 84/09/17. DENTON, H R Office of Nuclear Reactor Regulation, Director 5pp 26652 149 24X
Fiche 50-237.84/09/17.8409250315

DOCKETED ITEMS

8409250334 Responds to 803624 order required by IE Bulletin 80-17 re installation of long-term BWR scram discharge mod. per generic SER prior to 850101 Mods will be implemented during upcoming refueling outage.
RYBAK, B. Commonwealth Edison Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26651. 204. 24X. Fiche: 50-237.84/09/18.8409250334

8409250178 Ack receipt of 840907 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-010/84-10, 50-237/84-12 & 50-249/84-11.
* Region 3, Office of Director. 84/09/19. Commonwealth Edison Co. 1p. 26652. 046. 24X. Fiche: 50-010.84/09/19.8409250178

--8409250181 Responds to NRC 840808 ltr re violations noted in Insp Repts 50-010/84-10, 50-237/84-12 & 50-249/84-11. Corrective actions: cautionary signs posted on watertight submarine doors in LPCI & core spray corner rooms.
FARRAR, D. L. Commonwealth Edison Co. 84/09/07. KEPPLER, J. G. Region 3, Office of Director. 3pp. 26652. 047. 24X. Fiche: 50-010.84/09/19.8409250178

R. Periodic operating reports & related correspondence

8409240183 Monthly operating repts for Aug 1984 w/840910 ltr.
MAXWELL, D. C., SCOTT, D. J. Commonwealth Edison Co. 84/08/31. 20pp. 26631. 229. 24X. Fiche: 50-237.84/08/31.8409240183

S. Reportable occurrences, LERs & related correspondence

8409070440 LER 84-016-00 on 840803. 2,420 gallons of contaminated water spilled from floor drain surge tank room sump to ground. Caused by overfilling of tank. Prevention of operators from filling tank above 90% & repairs initiated w/840830 ltr.
LEAHY, M., SCOTT, D. J. Commonwealth Edison Co. 84/08/30. App. 26406. 356. 24X. Fiche: 50-237.84/08/30.8409070440

8409280273 LER 84-011-01 on 840705. Fire watch established due to discovery of several unsealed mechanical penetrations. All penetrations sealed w/cerufiber & vmasco w/840918 ltr.
MERRITT, S., SCOTT, D. J. Commonwealth Edison Co. 84/09/18. App. 26732. 336. 24X. Fiche: 50-237.84/09/18.8409280273

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 359. 24X. Fiche: 50-000.83/12/21.8312210089

8408300065 Forwards exam rept on 840625.
WALKER, R. D. Region 3, Office of Director. 84/08/13. REED, C. Commonwealth Edison Co. 2pp. 26307. 101. 24X. Fiche: 50-010.84/08/13.8408300065

--8408300071 Exam rept on 840625 Exam results: one of nine candidates failed.
LANG, T., MCHILLEN, J. Region 3, Office of Director. 84/08/13. 65pp. 26307. 103. 24X. Fiche: 50-010.84/08/13.8408300065

8409210068 Forwards responses to TMI Items I, A, 2, 1, "Immediate Upgrading of Reactor Operators & Senior Reactor Operators" & II, B, 4, "Training for Mitigating Core Damage," per 840702 request for addl info.
RYBAK, B. Commonwealth Edison Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 35pp. 26623. 040. 24X. Fiche: 50-000.84/09/11.8409210068

DOCKET 50-244 ROBERT EMMET SINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8409120577 Forwards Insp Rept 50-244/84-18 on 840716-20. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/16. KOBER, R. W. Rochester Gas & Electric Corp. 2pp. 26448. 157. 24X. Fiche: 50-244.84/08/16.84.9120577

--8409120578 Insp Rept 50-244/84-18 on 840716-20. No violations identified. Major areas inspected: fire protection program including administration & organization; control of combustibles & ignition sources & fire brigade training.
PALLANI, S. V., ANDERSON, C. J. Region 1, Office of Director. 84/08/11. 9pp. 26448. 159. 24X. Fiche: 50-244.84/08/16.8409120577

8409210358 Forwards Insp Rept 50-244/84-18 on 840609-0731. 5 notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/29. KOBER, R. W. Rochester Gas & Electric Corp. 2pp. 26629. 163. 24X. Fiche: 50-244.84/08/29.8409210358

--8409210365 Insp Rept 50-244/84-18 on 840609-0731. Violation noted: Attachment I to Procedure A-52.4, "Control of Limiting Conditions for Operating Equipment," not utilized to identify inoperability of Automatic Deluge Sys S-29.
CODA, W. A., LAZARUS, W. J. Region 1, Office of Director. COLLINS, S. J. Division of Project & Resident Programs. 84/08/24. 13pp. 26629. 166. 24X. Fiche: 50-244.84/08/29.8409210358

8409100142 Requests that 840720 ltr requesting extension for completion of control room habitability be considered as application to amend License DPR-18 per NUREG-0737, Item III, D, 3, 4.
KOBER, R. W. Rochester Gas & Electric Corp. 84/08/30. PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26418. 029. 24X. Fiche: 50-244.84/08/30.8409100142

H. General correspondence

8409060273 Advises that future correspondence be addressed to RW Kober at listed address instead of J Maier.
* Rochester Gas & Electric Corp. 84/08/31. NRC - No Detailed Affiliation Given. 2pp. 26380. 073. 24X. Fiche: 50-244.84/08/31.8409060273

P. Operating license stage documents & correspondence

8409060357 Forwards responses to NRC questions re 840402 application for amend to License DPR-18. Response provides statement whether spent fuel pool liner would be performed as result of failure of bottom plate welds.
KOBER, R. W. Rochester Gas & Electric Corp. 84/08/27. PAULSON, W. A. Operating Reactors Branch 5. 2pp. 26378. 172. 24X. Fiche: 50-244.84/08/27.8409060357

8409060213 Updates several commitments described in SER (NUREG-0944) re full-term DL. High energy sources removed from control bldg. Seismic piping upgrade program. Mods will be completed during 1985 & 1986 refueling outages.
KOBER, R. W. Rochester Gas & Electric Corp. 84/08/30. PAULSON, W. A. Operating Reactors Branch 5. 2pp. 26380. 254. 24X. Fiche: 50-244.84/08/30.8409060213

8409060321 Forwards resolution of environ qualification issues noted in Franklin Research Ctr 820528 Technical Evaluation Rept TER C5257-454 & NRC 821213 SER. Discussion of conformance w/10CFR50.49 encl.
KOBER, R. W. Rochester Gas & Electric Corp. 84/08/30. PAULSON, W. A. Operating Reactors Branch 5. 17pp. 26378. 174. 24X. Fiche: 50-244.84/08/30.8409060321

8409100142 Requests that 840720 ltr requesting extension for completion of control room habitability be considered as application to amend License DPR-18 per NUREG-0737, Item III, D, 3, 4.
KOBER, R. W. Rochester Gas & Electric Corp. 84/08/30. PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26418. 029. 24X. Fiche: 50-244.84/08/30.8409100142

8409120344 Advises that mods & procedure changes re main hoist of auxiliary bldg crane will be completed prior to handling spent fuel cask. per commitment re control of heavy loads.
KOBER, R. W. Rochester Gas & Electric Corp. 84/09/07. PAULSON, W. A. Operating Reactors Branch 5. 1p. 26440. 361. 24X. Fiche: 50-244.84/09/07.8409120344

8409180205 Forwards application for amend to License DPR-18, revising Tech Specs to include operability & surveillance requirements for certain NUREG-0737 required equipment. Fee paid.
* KOBER, R. W. Rochester Gas & Electric Corp. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26567. 029. 24X. Fiche: 50-244.84/09/14.8409180205

--8409180213 Application for amend to License DPR-18, revising Tech Specs to include operability & surveillance requirements for certain NUREG-0737 required equipment.
KOBER, R. W. Rochester Gas & Electric Corp. 84/09/14. 3pp. 26567. 030. 24X. Fiche: 50-244.84/09/14.8409180205

--8409180219 Proposed Tech Specs re operability & surveillance requirements for certain NUREG-0737 required equipment.
* Rochester Gas & Electric Corp. 84/09/14. 24pp. 26567. 033. 24X. Fiche: 50-244.84/09/14.8409180205

DOCKETED ITEMS

8409200232 Notification of 840924 meeting w/Util. US Tool & Die & Franklin Research Ctr in Bethesda, MD to discuss seismic analysis for spent fuel pool expansion.
DICK, G. F. Operating Reactors Branch 5. 84/09/19 PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26398, 153. 24X Fiche 50-244. 84/09/19. 8409200232

G. Inspection reports, IE Bulletins & cor. w-p nd/rcc

840907181 Responds to NRC ltr re violations noted in Insp Rept 50-244/83-19 Corrective actions: new support numbers incorporated into inservice insp plan for unquestionable identification of welds & supports.
KOBBER, R. W. Rochester Gas & Electric Corp. 84/07/24 MURLEY, T. F. Region 1, Office of Director. 2pp. 26399, 007. 24X Fiche 50-244. 84/07/24. 840907181

8409130431 Forwards Insp Rept 50-244/84-17 on 840625-29 No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/15.
KOBBER, R. W. Rochester Gas & Electric Corp. 2pp. 26465, 140. 24X Fiche 50-244. 84/08/15. 8409130431

--8409130432 Insp Rept 50-244/84-17 on 840625-29 No violations noted. Major areas inspected: radwaste program including re/active effluent release liquid & gaseous & records & repts of radioactive effluents.
JANG, J. C., WEADOCK, A., PASCIA, W. J. Region 1, Office of Director. 84/08/14. 5pp. 26165, 142. 24X Fiche 50-244. 84/08/15. 8409130431

8409120577 Forwards Insp Rept 50-244/84-18 on 840716-20 No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/16.
KOBBER, R. W. Rochester Gas & Electric Corp. 2pp. 26448, 157. 24X Fiche 50-244. 84/08/16. 8409120577

--8409120578 Insp Rept 50-244/84-18 on 840716-20. No violations identified. Major areas inspected: fire protection program including administration & organization, control of combustibles & ignition sources & fire brigade training.
PULLANI, S. V., ANDERSON, C. J. Region 1, Office of Director. 84/08/11. 4pp. 26448, 159. 24X Fiche 50-244. 84/08/16. 8409120577

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478, 235. 24X Fiche 50-000. 84/08/24. 8408240358

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479, 278. 24X Fiche 50-000. 84/08/29. 8408270459

8409210358 Forwards Insp Rept 50-244/84-16 on 840609-0731 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/29.
K. A. R. W. Rochester Gas & Electric Corp. 2pp. 26629, 163. 24X Fiche 50-244. 84/08/29. 8409210358

--8409210360 Notice of violation from Insp on 840609-0731.
* Region 1, Office of Director. 84/08/24. 1p. 26629, 163. 24X Fiche 50-244. 84/08/29. 8409210358

--8409210365 Insp Rept 50-244/84-16 on 840609-0731 Violation noted: Attachment 1 to Procedure A-52.4. "Control of Limiting Conditions for Operating Equipment," not utilized to identify inoperability of Automatic Relieve Sys S-29.
COOK, W. A., LATARUS, W. J. Region 1, Office of Director. COLLINS, S. J. Division of Project & Resident Programs. 84/08/24. 13pp. 26629, 166. 24X Fiche 50-244. 84/09/29. 8409210358

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478, 353. 24X Fiche 50-000. 84/09/04. 8408310070

8409270774 Forwards Insp Rept 50-244/84-20 on 840806-10. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/07/04.
KOBBER, R. W. Rochester Gas & Electric Corp. 2pp. 26718, 064. 24X Fiche 50-244. 84/09/04. 8409270774

--8409270775 Insp Rept 50-244/84-20 on 840806-10. No noncompliance noted. Major areas inspected: ngt controls, training & implementation of radiological environ monitoring program & QC of analytical measurements.
STRUCKMEYER, R., CIOFFI, J. A., SHANBARY, M. M. Region 1, Office of Director. 84/08/30. 5pp. 26718, 066. 24X Fiche 50-244. 84/09/04. 8409270774

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479, 109. 24X Fiche 50-000. 84/09/06. 8409040187

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833, 260. 24X Fiche 50-000. 84/09/10. 8409060389

8409210327 Responds to NRC 840720 ltr re violations noted in Insp Rept 50-244/84-08 Meteorologists stated that microwave antenna & shelter have no effect on meteorological data collected on tower.
KOBBER, R. W. Rochester Gas & Electric Corp. 84/09/10. MARTIN, T. T. Division of Engineering & Technical Programs. 4pp. 26618, 048. 24X Fiche 50-244. 84/09/10. 8409210327

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490, 252. 24X Fiche 50-000. 84/09/11. 8409070254

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653, 194. 24X Fiche 50-000. 84/09/14. 8409110367

8409270383 Ack receipt of 840809 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-244/84-13.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/18.
KOBBER, R. W. Rochester Gas & Electric Corp. 1p. 26690, 212. 24X Fiche 50-244. 84/09/18. 8409270383

--8409270392 Response to NRC 840716 ltr re violations noted in Insp Rept 50-244/84-13 Corrective actions checklist for semiannual audit of actions taken to correct deficiencies augmented to include nonconformance repts.
KOBBER, R. W. Rochester Gas & Electric Corp. 84/08/09. MURLEY, T. E. Region 1, Office of Director. 2pp. 26690, 213. 24X Fiche 50-244. 84/09/18. 8409270383

R. Periodic operating reports & related correspondence

8409130204 Forwards monthly operating rept for Jul 1984 Rev to unit shutdown & power reductions & narrative summary of operating experience from monthly operating rept for June 1984 also encl.
SNOW, B. A. Rochester Gas & Electric Corp. 84/08/03. Office of Resource Management, Director. 1p. 26464, 207. 24X Fiche 50-244. 84/08/03. 8409130204

--8409130208 Monthly operating rept for Jul 1984.
MCNAMARA, A. E. Rochester Gas & Electric Corp. 84/07/31. 5pp. 26464, 208. 24X Fiche 50-244. 84/08/03. 8409130204

--8409130214 Rev to unit shutdown & power reductions & narrative summary of operating experience from monthly operating rept for June 1984.
MCNAMARA, A. E. Rochester Gas & Electric Corp. 84/06/30. 2pp. 26464, 214. 24X Fiche 50-244. 84/08/03. 8409130204

8409260133 Forwards "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984" & corrected pages to "Effluent & Waste Disposal Semiannual Rept. Jul-Dec 1983".
KOBBER, R. W. Rochester Gas & Electric Corp. 84/09/05. MURLEY, T. E. Region 1, Office of Director. 1p. 26665, 089. 24X Fiche 50-144. 84/09/05. 8409260133

--8409260135 "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984".
KOBBER, R. W. Rochester Gas & Electric Corp. 84/06/30. 4pp. 26665, 090. 24X Fiche 50-244. 84/09/05. 8409260133

--8409260137 Corrected pages to "Effluent & Waste Disposal Semiannual Rept. Jul-Dec 1983".
* Rochester Gas & Electric Corp. 83/12/31. 3pp. 26665, 099. 24X Fiche 50-244. 84/09/05. 8409260133

S. Reportable occurrences, LERs & related correspondence

8409040021 Forwards ANL rept. "Ginna Steam Generator Tube Rupture Event - RETRAN Calculation." Match between calculations & measured data from event acceptable.
PAULSON, W. A. Operating Reactors Branch 5. 84/08/28. KOBBER, R. W. Rochester Gas & Electric Corp. 3pp. 26328, 093. 24X Fiche 50-244. 84/08/28. 8409040021

DOCKETED ITEMS

--8409290363 "Ginna Steam Generator Tube Rupture Event - RETRAN Calculations."
 TESSIER, J. H., WEI, T. Y. Argonne National Laboratory FIN A-2311
 ANL/LWR/NRC 84-3 84/06/30 Division of Systems Integration
 (post 811005) 70pp 26338 096 24X Fiche 50-244.84/08/28.
 8409040001

8409290135 LER 84-009-00 on 840817 diesel generator A automatically started during undervoltage protection sys testing. Caused by intermittent contact in switch 55. Failure occurred only when switches were in test mode W/840913 ltr.
 MEYER, T. A., KOBER, R. W. Rochester Gas & Electric Corp. 84/09/14
 3pp 26735 050 24X Fiche 50-244.84/09/14.8409290135

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87
 EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated
 Edison Co. of New York, Inc. 2pp 26641:359 24X
 Fiche 50-000.83/12/21.8312210089

8409070077 Notification of Significant License Meeting 84-81 on 840929 w/util in Ontario, NY to discuss licensed operator requalification program proposed upgrade.
 COLLINS, S. J. Region 1, Office of Director. 84/08/27. Region 1, Office of Director. 1p 26418 357 24X Fiche 50-244.84/08/27.
 8409070077

8409040027 Notification of cancellation of 840905 meeting w/util in Bethesda, MD to discuss operator training program.
 DICK, G. F. Operating Reactors Branch 5. 84/08/31. PAULSON, W. A. Operating Reactors Branch 5. 3pp 26341:359 24X
 Fiche 50-244.84/08/31.8409040027.

8409200173 Notification of 841023 meeting w/util in Bethesda, MD to discuss operator training program.
 DICK, G. F. Operating Reactors Branch 5. 84/09/19. PAULSON, W. A. Operating Reactors Branch 5. 4pp 26594:340 24X
 Fiche 50-244.84/09/19.8409200173.

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409180064 Rev 13 to "Millstone Emergency Plan."
 * Northeast Nuclear Energy Co. (subs. of Northeast Utilities). *
 Northeast Utilities Service Co. (subs. of Northeast Utilities).
 84/05/21 114 p. 26564 089 24X Fiche 50-245.84/05/21.8409180064

8409140272 Forwards Insp Repts 50-245/84-19 & 50-336/84-18 on 840610-0714. No violations noted.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/08/17.
 COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp 26483 191 24X Fiche 50-245.84/08/17.8409140272.

--8409140276 Insp Repts 50-245/84-19 & 50-336/84-18 on 840610-0714. No violations noted. Major areas inspected: evaluations of plant operations, equipment alignments & readiness, radiation protection, physical security & fire protection.
 SHEDDEN, J. T., LIPINSKI, D. R., ELSASSER, T. C. Region 1, Office of Director. 84/08/14. 22pp. 26480 193 24X Fiche 50-245.84/08/17.
 8409140272.

8409240129 Forwards draft exercise controllers manual for review & comment. Return of comments prior to 841012 full-scale emergency preparedness exercise requested. W/o encl.
 COUNCIL, W. G., FEE, W. F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/08/28.
 MURLEY, T. E. Region 1, Office of Director. 2pp 26637 341 24X
 Fiche 50-245.84/08/28.8409240129

8409070046 Forwards response to violation & deviation noted in Insp Repts 50-245/84-15 & 50-336/84-15. Corrective actions master surveillance lists updated to include fire detection sys surveillance for Modes 5 & 6.
 COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/08/30.
 MURLEY, T. E. Region 1, Office of Director. 9pp 26398 235 24X
 Fiche 50-245.84/08/30.8409070046

8409170328 Revised emergency plan implementing procedures, including EPIP Index, EPIP-4701 re incident assessment, classification & reportability & EPIP-4503 re hazardous waste & toxic substance spill incident. W/840912 ltr.
 COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/09/12.
 EISENHUT, D. G. Division of Licensing. 175pp 26488 067 24X
 Fiche 50-245.84/09/12.8409170328.

8409170437 Forwards revised procedures from Corporate Organization for Nuclear Incidents (CONI) procedure manual, including Rev 25 to CONI table of contents & Rev 3 to CONI 11.01. "Emergency Plan Audits." W/o encl.
 COUNCIL, W. G. Northeast Utilities. 84/09/12. Record Services Branch (Document Control Desk). 1p 26482 088 24X
 Fiche 50-000.84/09/12.8409170437.

8409260035 Forwards SEM re procedures generation package per Suppl 1 to NUREG-0737, Item 1 C 1 & Generic Ltr 82-35. Based on util 830513 & 840309 ltrs. emergency operating procedures program acceptable w/limited exceptions.
 PAULSON, W. A. Operating Reactors Branch 5. 84/09/24. COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 13pp 26656 346 24X Fiche 50-245.84/09/24.8409260035.

P. Operating license & age documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden I updating NRC 801104 ltr re requirements for use of ODYN code to calculate pressurization transients.
 EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p 26641 361 24X Fiche 50-000.81/12/29.8201040001

8409050513 Forwards Tech Spec change application Fee per 840618 ltr COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/08/22.
 MILLER, W. O. License Fee Management Branch 1p 26368 307 24X
 Fiche 50-245.84/08/22.8409050513

8409170211 Responds to Generic Ltr 84-13 re revised modal Tech Specs for snubbers. Proposed snubber Tech Specs for Millstone Unit 1 will be similar to Tech Specs issued in Amend 96 to Unit 2 under License DPR-65.
 COUNCIL, W. G. Connecticut Yankee Atomic Power Co. COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/09/05. PAULSON, W. A. Operating Reactors Branch 5. 2pp 26488 329 24X
 Fiche 50-000.84/09/05.8409170211.

8409140171 Forwards SERs re pool dynamics load & structural review of Mark I containment long-term program. Program meets App A NUREG-0661 criteria. Vacuum breakers on Mark I containments referenced in Generic Ltr 83-02 not within scope of program.
 PAULSON, W. A. Operating Reactors Branch 5. 84/09/12. COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp 26474 242 24X Fiche 50-245.84/09/12.8409140171.

--8409140173 Safety evaluation accepting pool dynamic loads used by util in Mark I containment long-term program per NUREG-0661 based on BNL June 1984 technical evaluation rept BNL-04243. "Plant - Unique Analysis Rept."
 * Office of Nuclear Reactor Regulation, Director. 84/09/12. 2pp 26474 245 24X Fiche 50-245.84/09/12.8409140171

--8407100085 "Technical Evaluation of Millstone Point Unit 1 Plant-Unique Analysis Rept."
 LEHNER, J. R., BIENKOWSKI, G., ECONOMOS, C. Brookhaven National Laboratory FIN A-3713. 84/06/30. NRC - No Detailed Affiliation Given. 26pp 26474 247 24X Fiche 50-245.84/09/12.8409140171

--8409140180 Safety evaluation accepting structural review re Mark I containment long-term program per NUREG-0661 & NUREG-0408, based on Franklin Research Ctr technical evaluation rept TR-C55506-317.
 * Office of Nuclear Reactor Regulation, Director. 84/09/12. 3pp 26474 273 24X Fiche 50-245.84/09/12.8409140171

--8404130336 Forwards "Audit for Mark I Containment Long-Term Program - Structural Analysis for Operating Reactors, Millstone Point Nuclear Power Station, Unit 1." technical evaluation rept.
 PANDEY, S. Franklin Institute/Franklin Research Center. NRC-03-81-130. 84/04/11. CARRINGTON, M. NRC - No Detailed Affiliation Given. 1p 26474 276 24X Fiche 50-245.84/09/12.8409140171

--8404130337 "Audit for Mark I Containment Long-Term Program - Structural Analysis for Operating Reactors, Millstone Point Nuclear Power Station, Unit 1." technical evaluation rept.
 LE, A. K. Franklin Institute/Franklin Research Center. NRC-03-81-130. TEX-C5506-317. 84/04/11. NRC - No Detailed Affiliation Given. 33pp 26474 277 24X Fiche 50-245.84/09/12.8409140171

8409170413 Forwards Amend 100 to License DPR-21 & safety evaluation. Amend changes Tech Specs to include mid test of calibrator frequency for steam tunnel radiation monitors, operating requirements for addl radiation monitors & trip set points.
 PAULSON, W. A. Operating Reactors Branch 5. 84/09/14. COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp 26482 076 24X Fiche 50-245.84/09/14.8409170413.

DOCKETED ITEMS

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--8409170418 Amend 100 to License DPR-21, changing Tech Specs to include min test & calibr frequency for steam tunnel radiation monitors, operating requirements for addl monitors & trip set points
PAULSON, W.A. Operating Reactors Branch 5 84/09/14 7pp
26482 079 24X Fiche 50-245,84/09/14,8409170413

--8409170420 Safety evaluation supporting Amend 100 to License DPR-21
* Office of Nuclear Reactor Regulation, Director 84/09/14 2pp
26482 086 24X Fiche 50-245,84/09/14,8409170413

8409190056 Notification of 840928 meeting w/utill in Berlin, CT to discuss difference between NRC-approved radiological effluent Tech Specs (RETS) & alternate to RETS proposed by utill 831123 ltr
SHEA, J.J. Operating Reactors Branch 5 84/09/18 PAULSON, W.A. Operating Reactors Branch 5 3pp 26584 155 24X Fiche 50-245,84/09/18,8409190056

G. Inspection reports, IE Bulletins & correspondence

8409140272 Forwards Insp Repts 50-245/84-19 & 50-336/84-18 on 840610-0714. No violations noted
STAROSTECKI, R. Division of Project & Resident Programs 84/08/17
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 26180 191 24X Fiche 50-245,84/08/17,8409140272

--8409140276 Insp Repts 50-245/84-19 & 50-336/84-18 on 840610-0714. No violations noted. Major areas inspected: evaluations of plant operations, equipment alignments & readiness, radiation protection, physical security & fire protection
SHELOSKEY, J.T., LIPINSKI, D.R., ELSASSER, T.C. Region 1, Office of Director 84/08/14 22pp 26480 193 24X Fiche 50-245,84/08/17,8409140272

8409120498 Forwards Insp Rept 50-245/84-12 on 840515-19 & 0618-19. No violations noted
MARTIN, T.T. Division of Engineering & Technical Programs 84/08/21
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 26448 321 24X Fiche 50-245,84/08/21,8409120498

--8409120500 Insp Rept 50-245/84-12 on 840515-19 & 0618-19. No violations noted. Major area inspected: evaluation of weld joint overlays associated w/repairs on austenitic stainless steel piping necessitated by detection of IGSCC
REYNOLDS, S.D., KERCH, H. Region 1, Office of Director DURR, J. Division of Engineering & Technical Programs 84/08/02 6pp 26448 323 24X Fiche 50-245,84/08/21,8409120498

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc. 11pp 26478 235 24X Fiche 50-000,84/08/24,8408240358

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc. 11pp 26479 278 24X Fiche 50-000,84/08/29,8408270459

8409070046 Forwards response to violation & deviation noted in Insp Repts 50-245/84-15 & 50-336/84-15. Corrective actions master surveillance lists updated to include fire detection sys surveillance for Modes 5 & 6
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 84/08/30
MURLEY, T.E. Region 1, Office of Director 9pp 26398 235 24X Fiche 50-245,84/08/30,8409070046

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref 'wg." Svc list encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 11pp 26478 353 24X Fiche 50-000,84/09/04,8408310070

8409130258 Ack receipt of 840823 ltr. in response to NRC 840605 Confirmatory Action Ltr 84-10. Corrective actions will be examined during future insp
MARTIN, T.T. Division of Engineering & Technical Programs 84/09/05
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 26457 350 24X Fiche 50-000,84/09/05,8409130258

--8409130265 Updated response to NRC 840605 Confirmatory Action Ltr 84-10 re corrective actions planned to correct deficiencies noted at 840601 mgt meeting. Plant parameter data sheet revised to improve data presentation & interpretation
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 84/08/23 MURLEY, T.E. Region 1, Office of Director 4pp 26457 352 24X Fiche 50-000,84/09/05,8409130258

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc. 11pp 26479 109 24X Fiche 50-000,84/09/06,8409040187

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 12pp 26833 260 24X Fiche 50-000,84/09/10,8409060389

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Linitorque Operator." Svc list encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 11pp 26490 252 24X Fiche 50-000,84/09/11,8409070254

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 11pp 26653 194 24X Fiche 50-000,84/09/14,8409110367

R. Periodic operating reports & related correspondence

8409140038 "Semiannual Radioactive Effluent Release Rept for Jan-June 1984." w/840830 ltr
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) COUNCIL, W.G. Northeast Utilities 84/06/30
MURLEY, T.E. Region 1, Office of Director 47pp 26481 296 24X Fiche 50-245,84/06/30,8409140038

8409270666 Monthly operating rept for Aug 1984 w/840912 ltr
HARRAN, G., MRDCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MRDCZKA, E.J. Northeast Utilities 84/08/31 3pp 26719 060 24X Fiche 50-245,84/08/31,8409270666

8409280443 Forwards "Semiannual Radioactive Effluents Release Rept, Jan-June 1984." for Millstone Units 1 & 2 & "Semiannual Radioactive Effluent & Waste Disposal Rept, Jan-June 1984." for Haddam Neck
RODDERS, R.C. Northeast Utilities 84/09/18 Director's Office, Office of Inspection and Enforcement 1p 26733 093 24X Fiche 50-000,84/09/18,8409280443

S. Reportable occurrences, LERs & related correspondence

8409100407 LER 84-018-00 on 840803, on-board isolation condenser condensate return valve 1-C-3 became erratic. Caused by out of adjustment limit switch. Motor/circuit breaker replaced & switches readjusted w/840831 ltr
THULL, T.S., MRDCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MRDCZKA, E.J. Northeast Utilities 84/08/31 2pp 26421 027 24X Fiche 50-245,84/08/31,8409100407

8409120494 LER 84-011-01 on 840520, during fire protection test, 2 of 6 fire detector strings in condenser bay failed to actuate. Caused by low thermal air pressure for heat actuated devices. Calibr pressure gauges installed w/840831 ltr
THULL, T.S., MRDCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MRDCZKA, E.J. Northeast Utilities 84/08/31 2pp 26448 344 24X Fiche 50-245,84/08/31,8409120494

8409130410 LER 84-005-01 on 840414, six primary containment isolation valves had leakage exceeding Tech Spec requirements. Caused by valve mechanical deficiencies. Deficiencies corrected & valves satisfactorily retested w/840904 ltr
THULL, T.S., MRDCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MRDCZKA, E.J. Northeast Utilities 84/09/04 6pp 264 215 24X Fiche 50-245,84/09/04,8409130410

8409270645 LER 84-009-01 on 840425, 10 hydraulic snubbers tested for functional failure failed to meet design acceptance criteria. Caused by various mechanical & adjustment deficiencies. Deficiencies corrected w/840911 ltr
THULL, T.S., MRDCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MRDCZKA, E.J. Northeast Utilities 84/09/11 6pp 26719 029 24X Fiche 50-245,84/09/11,8409270645

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87
EISENHART, D.G. Division of Licensing 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp 26641 359 24X Fiche 50-000,83/12/21,8312210089

DOCKETED ITEMS

DOCKET 50-247 INDIAN POINT STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8409040350 Forwards FR notice re New York PIRG 840406 & 0609 petitions for suspension of DL in order to relieve unacceptable risk to health & safety of school children & FEMA 840611 & 0731 repts.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/28 HOLT, J. Public Interest Research Group, New York 3pp 26365 233 24x Fiche 50-247, 84/08/28, 8409040350

--8409040352 Notice of New York PIRG 840406 & 0609 petitions for suspension of DL under 10CFR2.206
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/28 2pp 26365 236 24x Fiche 50-247, 84/08/28, 8409040350

8409050025 Requests NRC review & concurrence of encl "Program Plan for Indian Point Generating Station Unit 2 NRC Reg Guide 1.97, Rev 2, Review of Accident Monitoring Instrumentation for NUREG-0737, Suppl 1."
 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc 84/08/28 EISENHART, D. G. Division of Licensing 1p 26362 09B 24x Fiche 50-247, 84/08/28, 8409050025

--8409050029 "Program Plan for Indian Point Generating Station Unit 2 NRC Reg Guide 1.97, Rev 2, Review of Accident Monitoring Instrumentation for NUREG-0737, Suppl 1."
 Consolidated Edison Co. of New York, Inc 84/08/31 7pp 26367 099 24x Fiche 50-247, 84/08/28, 8409050025

G. Adjudicatory correspondence

8409270430 Comm'r's on Commission 840909 meeting re facilities, per SJ Chilk 84091, memo licensee agrees w/staff that further mitigative features or plant shutdown unnecessary due to low risk Certificate of Svc encl
 BRANDENBURG, S. Consolidated Edison Co. of New York, Inc. LEVIN, J. J. Power Authority of the State of New York LEVIN, J. J. Morgan Associates DBB 059 84/09/26 15pp 26689 333 24x Fiche 50-247, 84/09/26, 8409270430

8409280382 Expresses appreciation for efforts in contacting intervenor groups re author tour of plant served on 840928
 ASSELSTINE, J. K. Commissioners DBB 099 84/09/27 HOLT, J. Public Interest Research Group, New York 1p 26728 305 24x Fiche 50-247, 84/09/27, 8409280382

P. Operating license stage documents & correspondence

8409040460 Trip rept of 840809-10 meetings w/Comm Ed, Northern States Power Co, Iowa Electric Light & Power Co, NUTECH, BNL & Franklin Research Ctr in San Jose, Ca re Mark I containment long-term plant-unique analysis repts.
 SIEGEL, B. L. NRC - No Detailed Affiliation Given 84/08/23 VASSALLO, D. B. Operating Reactors Branch 2 59pp 26364 042 24x Fiche 50-000, 84/08/23, 8409040460

8409170077 Staff requirements memo re Commission 840905 discussion of reactor PRA Commission briefed on use of models to evaluate risk of operation & benefits from mods of plants.
 CHILK, S. J. Office of the Secretary of the Commission 84/09/07 DIRCKS, W. J. Office of the Executive Director for Operations 1p 26496 359 24x Fiche 50-247, 84/09/07, 8409170077

8409250110 Forwards info & copies of slides used at 840905 meeting re accident risks info re time & frequency of radiation releases encl per Bernthal request.
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 84/09/13 PALLADINO, ROBERTS, ASSELSTINE Commissioners 5pp 26668 241 24x Fiche 50-003, 84/09/13, 8409250110

8409180237 Forwards response to 840622 request for addl info re 840214 license amend & Tech Spec change request concerning DHR capability
 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc 84/09/14 VARGA, S. A. Operating Reactors Branch 1 9pp 26567 020 24x Fiche 50-247, 84/09/14, 8409180237

Q. Inspection reports, IE Bulletins & correspondence

8409130246 Forwards Insp Rept 50-247/84-15 on 840616-0731 No violations noted.
 STAROSTECKI, R. Division of Project & Resident Programs 84/08/16 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc 2pp 26461 226 24x Fiche 50-247, 84/08/16, 8409130246

--8409130254 Insp Rept 50-247/84-15 on 840616-0731 No violations noted. Major areas inspected maint & refueling operations, maint, surveillance, onsite safety review committee & presentation of license certificates.
 KENNY, T. HOLTAY, P. KDRRHOLM, L. Region 1, Office of Director 84/08/07 7pp 26461 228 24x Fiche 50-247, 84/08/16, 8409130246

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc 119pp 26478 235 24x Fiche 50-000, 84/08/24, 8408240358

8409240126 Forwards Insp Rept 50-247/84-16 on 840625-29 No violations noted.
 MARTIN, T. T. Division of Engineering & Technical Programs 84/08/28 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc 2pp 26532 025 24x Fiche 50-247, 84/08/28, 8409240126

--8409240134 Insp Rept 50-247/84-16 on 840625-29 No violations noted. Major areas inspected programs for surveillance insp & functional tests of snubbers, inservice insp of pipe supports & review of IE bulletin, 5 outstanding items.
 NARROW, L. DURR, J. P. Division of Engineering & Technical Programs 84/08/27 6pp 26632 027 24x Fiche 50-247, 84/08/28, 8409240126

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc 119pp 26479 228 24x Fiche 50-000, 84/08/29, 8408270459

8409180061 Responds to NRC 840801 ltr re violations & deviations noted in Insp Rept 50-247/84-14 Corrective actions radwaste supervisors instructed in requirements of revised certificate of compliance.
 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc 84/08/31 MARTIN, T. T. Division of Engineering & Technical Programs 6pp 26564 351 24x Fiche 50-247, 84/08/31, 8409180061

8408310070 IE Info Notice 84-70, "Reliance on Water Lev. Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc 118pp 26478 353 24x Fiche 50-000, 84/09/04, 8408310070

8409280161 Forwards Insp Rept 50-247/84-17 on 840710-13 & 17-20 Notice of violation will submitted at later date.
 MARTIN, T. T. Division of Engineering & Technical Programs 84/09/04 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc 2pp 26735 028 24x Fiche 50-247, 84/09/04, 8409280161

--8409280174 Insp Rept 50-247/84-17 on 840710-13 & 17-20 Violations noted failure to evaluate radiological conditions & to instruct personnel in procedures to minimize exposure.
 WHITE, J. R. BHANBAKY, H. M. Region 1, Office of Director 84/08/28 9pp 26735 030 24x Fiche 50-247, 84/09/04, 8409280161

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc 119pp 26479 109 24x Fiche 50-000, 84/09/06, 8409040187

840913220 Forwards proprietary & nonproprietary "Fracture Mechanics Evaluation of Inservice Insp Indication Indian Point Unit 2 Reactor Vessel" & application for withholding proprietary rept (ref 10CFR2.790).
 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc 84/09/07 VARGA, S. A. Operating Reactors Branch 1 3pp 26432 121 24x Fiche 50-247, 84/09/07, 8409110220

--8409110226 Requests proprietary "Fracture Mechanics Evaluation of Inservice Insp Indication Indian Point Unit 2 Reactor Vessel" be withheld (ref 10CFR2.790). Affidavit encl.
 WIEREMANN, R. A. Westinghouse Electric Corp 6-/08/23 VARGA, S. A. Operating Reactors Branch 1 8pp 26432 124 24x Fiche 50-247, 84/09/07, 8409110220

--8409110232 Nonproprietary "Fracture Mechanics Evaluation of Inservice Insp Indication Indian Point Unit 2 Reactor Vessel."
 BAMPFORD, W. H. FURCHI, E. L. SCHNERTZ, J. C. Westinghouse Electric Corp WCAP-10650 84/08/31 111pp 26432 132 24x Fiche 50-247, 84/09/07, 8409110220

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc 120pp 26633 260 24x Fiche 50-000, 84/09/10, 8409060389

DOCKETED ITEMS

B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp. 26490-252 24X Fiche 50-000.84/09/11.8409070254

B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 115pp. 26653-194 24X Fiche 50-000.84/09/14.8409110367

R. Periodic operating reports & related correspondence

B409270670 "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984." W/840829 ltr
 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/06/30.
 MURLEY, T. E. Region 1, Office of Director. 42pp. 26719-055 24X Fiche 50-003.84/06/30.8409270670

B409130285 Forwards monthly operating report for Jul 1984 Rev to unit shutdowns & power reductions from monthly operating report for Jun 1984 also encl.
 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/08/15.
 McDONALD, W. G. Office of Resource Management, Director. 1p. 26461-301 24X Fiche 50-247.84/08/15.8409130285.

--B409130287 Monthly operating report for Jul 1984.
 BLATT, M. Consolidated Edison Co. of New York, Inc. 84/07/31.
 5pp. 26461-302 24X Fiche 50-247.84/08/15.8409130285

--B409130294 Rev to unit shutdown & power reductions from monthly operating report for June 1984
 BLATT, M. Consolidated Edison Co. of New York, Inc. 84/06/30. 1p.
 26461-307 24X Fiche 50-247.84/08/15.8409130285

B409260180 Forwards errata sheets & replacement tables for App D to "Annual Radiological Environ Operating Rept. 1983." per ETS.
 No impact results from new calculation methodology.
 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/09/10.
 MURLEY, T. E. Region 1, Office of Director. 2pp. 26665-001 24X Fiche 50-003.84/09/10.8409260180.

--B409260183 Errata to "Annual Radiological Environ Operating Rept. 1983."
 * Consolidated Edison Co. of New York, Inc. 83/12/31 20pp
 26665-003 24X Fiche 50-003.84/09/10.8409260180.

S. Reportable occurrences, LERs & related correspondence

B407060149 LER 84-005-00 on B40602 during refueling outage. MSIVs MS-1-21 & MS-1-24 failed to close within 5 s per Tech Specs. Caused by packing friction resulting from shaft lubricant loss. Valves will be overhauled W/840702 ltr
 BLATT, M., O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/07/02 3pp. 25427-010 24X Fiche 50-247.84/07/02.8407060149.

B409210018 LER 84-009-00 on 840719, two of four 6.9 kV bus relays failed to deenergize at undervoltage reactor trip setpoint. Caused by excessive mechanical friction. Target mechanism repositioned & relays adjusted W/840818 ltr
 BLATT, M., O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/08/18 3pp. 26626-317 24X Fiche 50-247.84/08/18.8409210018

B409050136 LER 84-010-00 on 840723, svc water sys containment isolation valve exceeded Tech Spec leakage limits. Caused by loose seating of torque setting on Limitorque operator. Seating adjusted W/840822 ltr
 BLATT, M., O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/08/22 3pp. 26362-142 24X Fiche 50-247.84/08/22.8409050136.

B409280216 LER 84-011-00 on 840813, at cold shutdown, two component cooling water pumps & standby pump tripped on overcurrent protection signal. Caused by wetting of pump motors. Pumps returned to svc W/840912 ltr
 BLATT, M., GROSCUP, C. W. Consolidated Edison Co. of New York, Inc. 84/09/12 4pp. 26735-036 24X Fiche 50-247.84/09/12.8409280216.

T. Hearing transcripts on non-antitrust matters

B409110466 Forwards transcript of Commission 840905 meeting re evidence on risk issues. Another meeting w/staff on risk issues scheduled for 841002. Parties invited to comment on staff 840905 presentation served on 840911.
 CHILK, S. J. Office of the Secretary of the Commission. 05B 760
 84/09/11 Office of the Executive Legal Director. 1p. 26434-054
 24X Fiche 50-247.84/09/11.8409110466.

--B409110470 Transcript of 840905 open meeting in Washington, DC re PRA Ps 1-102 Supporting documentation encl.
 * Commissioners 84/09/03 159pp. 26434-055 24X
 Fiche 50-247.84/09/11.8409110466.

V. Operator Examinations

B312210089 Generic Ltr B3-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87
 EISENHUT, D. G. Division of Licensing. 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp. 26641-359 24X
 Fiche 50-000.83/12/21.8312210089

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

B409050361 Forwards SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984. Overall performance acceptable.
 KEPLER, J. G. Region 3, Office of Director. 84/08/28 REED, C.
 Commonwealth Edison Co. 2pp. 26356-079 24X Fiche 50-010.84/08/28.8409050361

--B409050365 SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984
 * Region 3, Office of Director. 84/08/28. 29pp. 26356-081 24X
 Fiche 50-010.84/08/28.8409050361.

B409110118 Responds to NRC B40822 request for addl info re SER for safety parameter display sys (SPDS). SPDS functional description & algorithm logic tables encl.
 MARSHALL, J. G. Commonwealth Edison Co. 84/08/30 DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 46pp. 26429-293
 24X Fiche 50-000.84/08/30.8409110118

P. Operating license stage documents & correspondence

B201040001 Generic Ltr B1-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC B31104 ltr re requirements for use of ODYN code to calculate pressurization transients
 EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p. 26641-351 24X Fiche 50-000.81/12/29.8201040001

B409040398 Requests representation at 840830 meeting in Bethesda, MD re design of recirculation inlet nozzle safe ends, results of previous insp & plans for future insp of recirculation inlet nozzle safe ends at Browns Ferry.
 VASSALLO, D. B. Operating Reactors Branch 2. 84/08/22. FARRAR, D. L.
 Commonwealth Edison Co. 4pp. 26364-207. 24X Fiche 50-000.84/08/22.8409040398

B409140114 Requests remittance of Fee for 84C731 application for extension of scheduler requirements for environ qualification of electrical equipment, per 10CFR50.49(g).
 DIOGS, R. M. License Fee Management Branch. 84/09/07. FARRAR, D. L.
 Commonwealth Edison Co. 1p. 26490-236 24X Fiche 50-249.84/09/07.8409140114

B409120086 Notification of 840913 meeting w/util in Bethesda, MD to discuss temp pressure profiles for containments.
 GILBERT, R. A. Operating Reactors Branch 5. 84/09/11. PAULSON, W. A.
 Operating Reactors Branch 5 3pp. 26438-358 24X
 Fiche 50-237.84/09/11.8409120086

B409170389 Forwards Amend 7a to License DPR-25 & safety evaluation. Amend authorizes extension of MAPLHGR limits for residual fuel types SDRB265L & PDRB2651 in-core to 40,000 MWd/STU.
 PAULSON, W. A. Operating Reactors Branch 5. 84/09/14. FARRAR, D. L.
 Commonwealth Edison Co. 3pp. 26485-169 24X Fiche 50-249.84/09/14.8409170389.

--B409170391 Amend 2b to License DPR-25, authorizing extension of MAPLHGR limits for residual fuel types SDRB265L & PDRB2651 in-core to 40,000 MWd/STU.
 PAULSON, W. A. Operating Reactors Branch 5. 84/09/14 4pp
 26485-172 24X Fiche 50-249.84/09/14.8409170389

--B409170393 Safety evaluation supporting Amend 7a to License DPR-25
 * Office of Nuclear Reactor Regulation, Director. 84/09/14. 3pp
 26485-176 24X Fiche 50-249.84/09/14.8409170389.

B409200236 Responds to request for addl info re TMI Item II, B.3 concerning boron analysis procedure for post-accident sampling sys. Ion chromatography analysis will be performed by 850101.
 RYBAR, B. Commonwealth Edison Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26598-156 24X
 Fiche 50-000.84/09/14.8409200236

DOCKETED ITEMS

- 8409250376 Forwards application fee to cover documents submitted to NRC for review.
RYBAK, B Commonwealth Edison Co. 84/09/20 DENTON, H R Office of Nuclear Reactor Regulation, Director. 1p 26646 011 24X
Fiche 50-237.84/09/20.8409250376
- 8409250314 Application for amends to Licenses DPR-19 & DPR-25, revising Tech Specs to remove limits on snubber functional testing, to allow velocity range tests for specific snubber types & remove refs to completed torus ring header snubber work.
RYBAK, B Commonwealth Edison Co. 84/09/21 DENTON, H R Office of Nuclear Reactor Regulation, Director. 2pp 26647 218 24X
Fiche 50-237.84/09/21.8409250314
- 8409250341 Proposed Tech Specs, removing limits on snubber functional testing, allowing velocity range tests on certain snubber types & deleting refs to completed torus ring header snubber work
* Commonwealth Edison Co. 84/09/21. 53pp. 26647 220. 24X
Fiche 50-237.84/09/21.8409250341
- 8409250345 Application for amends to Licenses DPR-19 & DPR-25, revising Tech Spec Table 3.7.1 to increase number of inboard isolation valves on reactor cleanup sys & indicate normal position of Valve 3-1201-1A as closed. Fee paid.
RYBAK, B Commonwealth Edison Co. 84/09/21 DENTON, H R Office of Nuclear Reactor Regulation, Director. 2pp 26647 338 24X
Fiche 50-237.84/09/21.8409250345
- 8409250345 Proposed Tech Spec Table 3.7.1, increasing number of inboard isolation valves on reactor cleanup sys & indicating normal position of Valve 3-1201-1A as closed.
* Commonwealth Edison Co. 84/09/21. 4pp. 26647 340 24X
Fiche 50-237.84/09/21.8409250345
- G. Inspection reports, IE Bulletins & correspondence
- 8408300065 Forwards exam rept on 840625.
WALKER, R D. Region 3, Office of Director. 84/08/13 REED, C Commonwealth Edison Co. 2pp. 26307 101 24X Fiche 50-010.84/08/13. 8408300065.
- 8408300071 Exam rept on 840625. Exam results: one of nine candidates failed.
LANG, T. KHAMME, C., MORGAN, T. Region 3, Office of Director. 84/08/13. 65pp. 26307 103 24X Fiche 50-010.84/08/13.8408300071
- 8408240398 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240398
- 8409260526 Forwards Insp Repts 50-010/84-12, 50-237/84-14 & 50-249/84-13 on 840727-0921. No noncompliance noted.
SHAFFER, W D. Region 3, Office of Director. 84/08/27. REED, C Commonwealth Edison Co. 2pp. 26695 001. 24X Fiche 50-010.84/08/27. 8409260526.
- 8409260535 Insp Repts 50-010/84-12, 50-237/84-14 & 50-249/84-13 on 840727-0821. No noncompliance noted. Major areas inspected: Part 21 repts, operational safety, events, maint, LERs, Unit 1 chemical cleaning & spent nuclear fuel shipments.
CHRISSTIMOS, N. Region 3, Office of Director. 84/08/27. 7pp. 26695 003. 24X Fiche 50-010.84/08/27.8409260535
- 8409050361 Forwards SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984. Overall performance acceptable.
KEPPLER, J G. Region 3, Office of Director. 84/08/28. REED, C Commonwealth Edison Co. 2pp. 26356 079. 24X Fiche 50-010.84/08/28. 8409050361.
- 8409050365 SALP Repts 50-010/84-06, 50-237/84-08 & 50-249/84-07 for Jan 1983 - May 1984
* Region 3, Office of Director. 84/08/28. 29pp. 26356 081. 24X Fiche 50-010.84/08/28.8409050361.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche 50-000.84/09/04.8408310070
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche 50-000.84/09/10.8409060389
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Linitorque Operator." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000.84/09/14.8409110367
- 8409250178 Ack receipt of 840907 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-010/84-10, 50-237/84-12 & 50-249/84-11
* Region 3, Office of Director. 84/09/19. Commonwealth Edison Co. 1p 26652 046. 24X Fiche 50-010.84/09/19.8409250178
- 8409250181 Responds to NRC 840808 ltr re violations noted in Insp Repts 50-010/84-10, 50-237/84-12 & 50-249/84-11. Corrective actions: cautionary signs posted on watertight submarine doors in LPCI & core spray corner rooms.
FARRAR, D L. Commonwealth Edison Co. 84/09/07. KEPPLER, J G. Region 3, Office of Director. 3pp. 26652 047. 24X Fiche 50-010.84/09/19.8409250178
- R. Periodic operating reports & related correspondence
- 8409240183 Monthly operating repts for Aug 1984 W/840910 ltr.
MAXWELL, D C., SCOTT, D J. Commonwealth Edison Co. 84/08/31. 20pp. 26631 229. 24X Fiche 50-237.84/08/31.8409240183
- S. Reportable occurrences, LERs & related correspondence
- 8409170579 LER 83-035/03X-1 on 831004, during drywell insp, water observed leaking from recirculation pump bowl drain A. Probably caused by socket weld joint bottoming out. Affected piping replaced during outage W/840904 ltr.
MERRITT, S., SCOTT, D J. Commonwealth Edison Co. 84/09/04. 3pp. 26492 272. 24X Fiche 50-249.84/09/04.8409170579.
- 8409190330 LER 84-009-00 on 840808, operator received alarm indicating high O2 concentration in torus. Caused by failure of torus to reactor bldg vacuum breaker 3-1601-208 due to shearing of flathead mounting bolts W/840906 ltr.
MCCABE, B., SCOTT, D J. Commonwealth Edison Co. 84/09/05. 3pp. 26590 328. 24X Fiche 50-249.84/09/05.8409190330
- 8409280586 LER 84-010 00 on 840821, feedwater regulating valve A operator vibrated loose from valve stem coupling, causing valve d.sc to fail in closed direction, resulting in reactor scram. Operator & valve stem reconnected W/840913 ltr.
COYLE, L., SCOTT, D J. Commonwealth Edison Co. 84/09/10. 3pp. 26732 269. 24X Fiche 50-249.84/09/10.8409280586
- 8409280302 LER 84-012-00 on 840923, unit screamed on intermediate range monitor (IRM) hi-hi w/companion APRM downscale when IRMs inserted. Caused by personnel error. Causes & corrective actions investigated W/840920 ltr.
LEAHY, M., SCOTT, D J. Commonwealth Edison Co. 84/09/19. 3pp. 26732 356. 24X Fiche 50-249.84/09/19.8409280302
- V. Operator Examinations
- 8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000.83/12/21.8312210089
- 8408300065 Forwards exam rept on 840625.
WALKER, R D. Region 3, Office of Director. 84/08/13. REED, C Commonwealth Edison Co. 2pp. 26307 101. 24X Fiche 50-010.84/08/13. 8408300065.

DOCKETED ITEMS

--8408300071 Exam rept on 840625 Exam results: one of nine candidates failed
LANG, T Region 3, Office of Director 84/08/13 65pp
26307 103 24X Fiche 50-010,84/08/13,8408300069

--8409070430 Affidavit of J Lorian refuting Contentions (b) & (d) that there is no genuine issue of matl fact to be heard
LORIAN, J Center for Nuclear Responsibility 84/09/04 10pp
26403 261 24X Fiche 50-250,84/09/04,8409070424

8409210060 Forwards responses to TMI Items I A 2 1, "Immediate Upgrading of Reactor Operators & Senior Reactor Operators" & II B 4, "Training for Mitigating Core Damage," per 840702 request for addl info
RYBAK, B Commonwealth Edison Co 84/09/11 DENTON, H R Office of Nuclear Reactor Regulation, Director 355pp 26623 040 24X
Fiche 50-000,84/09/11,8409210068

--8409070441 Affidavit of GD Edwards refuting licensee Contentions (b) & (d) that there is no genuine issue of matl fact to be heard
Prof qualifications & Certificate of Svc encl
EDWARDS, G D Center for Nuclear Responsibility 84/09/04 12pp
26405 271 24X Fiche 50-250,84/09/04,8409070424

8409170483 Response supporting licensee 840810 motions for summary disposition of Contentions (b) & (d)
YOUNG, M A Hearing Branch 4 DSB 625 84/09/04 Atomic Safety and Licensing Board Panel 3pp 26484 072 24X
Fiche 50-250,84/09/04,8409170483

DOCKET 50-250 TUPKEY POINT PLANT, UNIT 3

F. Security: physical, emergency & fire protection plans

8409170245 Revised Emergency Plan Implementing Procedure 20107, "Fire/Explosion Emergencies" w/840911 ltr
WILLIAMS, J W Florida Power & Light Co 84/08/08 O'REILLY, J P Region 2, Office of Director 11pp 26488 333 24X
Fiche 50-250,84/08/08,8409170245

--8409170485 Affidavit of YH Hill re Contention (d)
HILL, Y H Core Performance Branch 84/09/04 7pp 26484 077
24X Fiche 50-250,84/09/04,8409170483

--8409170488 Affidavit of SB Sun re Contention (b) Certificate of Svc encl
SUN, S B Core Performance Branch 84/09/04 7pp 26484 084
24X Fiche 50-250,84/09/04,8409170483

8409040399 Notification of rescheduled 841002 & G3 meetings w/util in Bethesda, MD to discuss detailed control room design reviews
Meetings originally scheduled for 840906 & 07
MCDONALD, D G Operating Reactors Branch 1 84/08/16 VARGA, S A MILLER, J R Operating Reactors Branch 1 1p 26364 205 24X
Fiche 50-000,84/08/16,8409040399

8409130310 Informs that staff made final no significant hazards determination per 10CFR50.91(a)(4) & issued encl amends to OLs Amends allow storage of fuel w/increased enrichment W/o encl Related correspondence
YOUNG, M A Hearing Branch 4 DSB 87 84/09/10 LAZO, R M LUEBKE, E A COLE, R F Atomic Safety and Licensing Board Panel 1p 26458 228 24X Fiche 50-250,84/09/10,8409130310

8409210356 Ack receipt of 840813 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/84-18 & 50-251/84-18
LEWIS, R C Region 2, Office of Director 84/08/21 WILLIAMS, J W Florida Power & Light Co 1p 26630 057 24X Fiche 50-250,84/08/21,8409210356

8409140213 Notice of change of address & telephone number Certificate of Svc encl Related correspondence
REIS, H F Steel, Hector & Davis DSB 832 84/09/12 3pp 26468 354 24X Fiche 50-250,84/09/12,8409140213

--8409210367 Insp Repts 50-250/84-18 & 50-251/84-18 on 840507-0609
Violation noted: failure to establish & implement adequate procedure
PEELES, T A ELROD, S A Region 2, Office of Director 84/07/12 25pp 26630 063 24X Fiche 50-250,84/08/21,8409210356

8409180446 Notice of change of address & telephone number as listed
Certificate of Svc encl Related correspondence
BAUSER, M A Neuman & Holtzinger DSB 898 84/09/17 3pp 26573 324 24X Fiche 50-250,84/09/17,8409180446

8409200040 Rev 13 to radiological emergency plan w/840912 ltr
WILLIAMS, J W Florida Power & Light Co 84/08/31 O'REILLY, J P Region 2, Office of Director 199pp 26596 352 24X
Fiche 50-250,84/08/31,8409200040

8409180516 Notice of change of address & telephone number as listed
Certificate of Svc encl Related correspondence
BAUSER, M A Neuman & Holtzinger DSB 900 84/09/17 3pp 26573 268 24X Fiche 50-250,84/09/17,8409180516

8409170310 Emergency plan implementing procedures, including 1101 re duties of emergency control officer, offsite emergency organization & 1102 re duties of recovery manager, offsite emergency organization w/840911 ltr
WILLIAMS, J W Florida Power & Light Co 84/09/01 O'REILLY, J P Region 2, Office of Director 48pp 26488 191 24X
Fiche 50-000,84/09/01,8409170310

8409240464 Motion to strike affidavits of GD Edwards & J Lorian & Ctr for Nuclear Responsibility 840904 response to licensee motion for summary disposition of intervenor Contentions (b) & (d) Certificate of Svc encl
BAUSER, M A Florida Power & Light Co BAUSER, M A Neuman & Holtzinger DSB 994 84/09/21 Atomic Safety and Licensing Board Panel 14pp 26642 326 24X Fiche 50-250,84/09/21,8409240464

8409170339 Emergency Plan Implementing Procedures 20104, "Duty Call Notifications/Staff Augmentation" & 20105, "Emergency Response Facilities" w/840911 ltr
WILLIAMS, J W Florida Power & Light Co 84/09/11 O'REILLY, J P Region 2, Office of Director 25pp 26487 309 24X
Fiche 50-250,84/09/11,8409170339

P. Operating license stage documents & correspondence

8409040217 Requests proper fees for review of 840724 & 26 license amend requests be remitted per 10CFR170
DIGGS, R M License Fee Management Branch 84/08/24 WILLIAMS, J W Florida Power & Light Co 1p 26365 193 24X Fiche 50-250,84/08/24,8409040217

8409180338 Forwards Emergency Plan Implementing Procedures 1107, "Duties of Emergency Planning Supervisor, Offsite Emergency Organization" & 1211, "Activation & Use of Emergency News Ctr (Turkey Point), Offsite Emergency Organization"
WILLIAMS, J W Florida Power & Light Co 84/09/14 O'REILLY, J P Region 2, Office of Director 1p 26571 194 24X
Fiche 50-000,84/09/14,8409180338

8409050005 Forwards Amends 105 & 99 to Licenses DPR-31 & 41, respectively, changing Tech Specs to delete nonradiological ETS addressing groundwater monitoring program W/o encl
MCDONALD, D G Operating Reactors Branch 1 84/08/24 WILLIAMS, J W Florida Power & Light Co 2pp 26370 158 24X
Fiche 50-250,84/08/24,8409050005

--8409180340 Emergency Plan Implementing Procedure 1107, "Duties of Emergency Planning Supervisor, Offsite Emergency Organization"
PADUAN Florida Power & Light Co 84/09/01 4pp 26571 195 24X
Fiche 50-000,84/09/14,8409180338

8409170049 Forwards Amends 107 & 101 to Licenses DPR-31 & DPR-41, respectively & safety evaluation Amends revise Tech Specs re safety-related snubbers W/o encl
MCDONALD, D G Operating Reactors Branch 1 84/08/27 WILLIAMS, J W Florida Power & Light Co 1p 26499 332 24X
Fiche 50-250,84/08/27,8409170049

--8409180342 Emergency Plan Implementing Procedure 1211, "Activation & Use of Emergency News Ctr (Turkey Point), Offsite Emergency Organization"
JOHNSON, H D Florida Power & Light Co 84/09/01 4pp 26571 199 24X Fiche 50-000,84/09/14,8409180338

8409170151 Forwards Amends 106 & 100 to Licenses DPR-31 & DPR-41, respectively & safety evaluation Amends revise Tech Specs by adding addl limiting conditions of operation for purge isolation W/o encl
MCDONALD, D G Operating Reactors Branch 1 84/08/27 WILLIAMS, J W Florida Power & Light Co 1p 26794 353 24X
Fiche 50-250,84/08/27,8409170151

G. Adjudicatory correspondence

8409070424 Response opposing licensee motion for summary disposition of intervenor Contentions (b) & (d)
HODDER, M H Center for Nuclear Responsibility HODDER, M H Hodder, M H DSB 563 84/09/04 Atomic Safety and Licensing Board Panel 5pp 26405 256 24X Fiche 50-250,84/09/04,8409070424

DOCKETED ITEMS

- 8409070062 Summary of B40823 meeting w/Util in Bethesda, MD re rev to Tech Specs to conform to format & content of STS for Westinghouse PHRS (NUREG-0452)
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/28 Operating Reactors Branch 1. 14pp. 26418 332. 24X Fiche 50-250.84/08/28. 8409070062.
- 8409070239 Forwards Amends 108 & 102 to Licenses DPR-31 & DPR-41, respectively & safety evaluation Amends prohibit travel of heavy loads over irradiated fuel assemblies in spent fuel pools w/exception of temporary crane for rereacking
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/29 WILLIAMS, J. W. Florida Power & Light Co. 2pp. 26412 279. 24X Fiche 50-250.84/08/29.8409070239.
- 8409070242 Amends 108 & 102 to Licenses DPR-31 & DPR-41, respectively, prohibiting travel of heavy loads over irradiated fuel assemblies in spent fuel pools w/exception of temporary crane used during rereacking.
VARGA, S. A. Operating Reactors Branch 1. 84/08/29 11pp. 26412 281. 24X Fiche 50-250.84/08/29.8409070239.
- 8409070244 Safety evaluation supporting Amends 108 & 102 to Licenses DPR-31 & DPR-41, respectively
* Office of Nuclear Reactor Regulation, Director. 84/08/29. 2pp. 26412 292. 24X Fiche 50-250.84/08/29.8409070239.
- 8409170064 Forwards corrected Pages 1-8, 1-9, 6-2R & Table 4.1-2 (Sheet 2 of 3) to Amends 103 & 97 to Licenses DPR-31 & DPR-41, respectively submitted on 840423
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/30. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26494 347. 24X Fiche 50-250.84/08/30.8409170064.
- 8409070216 Forwards fee for 840717 amends to Licenses DPR-31 & DPR-41
WILLIAMS, J. W. Florida Power & Light Co. 84/08/31. MILLER, W. D. License Fee Management Branch. 1p. 26399 076. 24X Fiche 50-250.84/08/31.8409070216.
- 8409070218 Forwards fees for 840521 amends to Licenses DPR-31 & DPR-41, revising & expanding Table 3.13-1 re safety-related snubbers
WILLIAMS, J. W. Florida Power & Light Co. 84/09/04. EISENHUT, D. G. Division of Licensing. 1p. 26399 067. 24X Fiche 50-250.84/09/04.8409070218.
- 8409140128 Forwards Amends 109 & 103 to Licenses DPR-31 & DPR-41, respectively, safety evaluation & notice of issuance Amends delete enrichment restriction of 3.5% weight w/o encis.
MCDONALD, D. G. Operating Reactors Branch 1. 84/09/05. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 26602 095. 24X Fiche 50-250.84/09/05.8409140128.
- 8409200207 Requests 2-day site visit on 840911-12 re Unresolved Safety Issue A-45, "DHR Capability"
VARGA, S. A. Operating Reactors Branch 1. 84/09/05. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 26602 255. 24X Fiche 50-250.84/09/05.8409200207.
- 8409170087 Requests addl info re proposed spent fuel pool expansion. Request includes info re decay heat loads, testing & insps of storage racks, cooling water flow & load handling during rereack operations.
VARGA, S. A. Operating Reactors Branch 1. 84/09/06. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26572 338. 24X Fiche 50-250.84/09/06.8409170087.
- 8409140135 Provides addl info re 840822 commitment to calculate dose rate from spent fuel assembly w/9 ft of water shielding above top of fuel rods. Analysis performed for fuel assembly w/initial enrichment of 4.5 w/o & burnup of 50,000 MWD/MTU.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/10. VARGA, S. A. Operating Reactors Branch 1. 1p. 26474 362. 24X Fiche 50-250.84/09/10.8409140135.
- 8409140146 Informs that response to NRC 840813 request for addl info re proposed spent fuel pool expansion will be delayed until 840917, because all info requested from Bechtel/Westinghouse has not been received/reviewed.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/10. VARGA, S. A. Operating Reactors Branch 1. 1p. 26475 173. 24X Fiche 50-250.84/09/10.8409140146.
- 8409180136 Requests withdrawal of Tech Specs for reactor vessel level monitoring sys from Table 3.5.5 re accident monitoring instrumentation contained in 840615 application to amend Licenses DPR-31 & 41 per NUREG-0737 Revised pages encl.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/13. EISENHUT, D. G. Division of Licensing. 4pp. 26564 313. 24X Fiche 50-250.84/09/13.8409180136.
- 8409210245 Forwards fee for review of off-site dose calculation manual for gaseous & liquid effluents submitted 840724 & 840726 request for exemption from annual exercise requirements of 10CFR50, App E.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/17. EISENHUT, D. G. Division of Licensing. 1p. 26618 047. 24X Fiche 50-250.84/09/17.8409210245.
- 8409250192 Advises that addl info re proposed amend to spent fuel storage facility expansion will be further delayed until 840925 due to 840910 identification of requirement
WILLIAMS, J. W. Florida Power & Light Co. 84/09/20. VARGA, S. A. Operating Reactors Branch 1. 1p. 26652 082. 24X Fiche 50-250.84/09/20.8409250192.
- 8409250200 Responds to 840814 draft safety evaluation of inadequate core cooling instrumentation sys per NUREG-0737, Item 11 F.2. Addl info, implementation milestones & implementation rpt for reactor vessel level monitoring sys encl.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/20. VARGA, S. A. Operating Reactors Branch 1. 8pp. 26652 085. 24X Fiche 50-250.84/09/20.8409250200.
- 8409280029 Responds to 840817 request for scheduler info on 54 & 48-inch containment purge valves. Installation schedule for valve debris screen dependent on proposed Tech Spec.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/24. VARGA, S. A. Operating Reactors Branch 1. 1p. 26728 356. 24X Fiche 50-250.84/09/24.8409280029.
- G. Inspection reports, IE Bulletins & correspondence
- 8409210356 Ack receipt of 840813 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/84-18 & 50-251/84-18
LEWIS, R. C. Region 2, Office of Director. 84/08/21. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26630 057. 24X Fiche 50-250.84/08/21.8409210356.
- 8409210359 Responds to NRC 840713 ltr re violations noted in Insp Repts 50-250/84-18 & 50-251/84-18. Corrective actions: typographical error in Operating Procedure 1009.1 corrected & procedure upgrade personnel assigned to proof procedures.
WILLIAMS, J. W. Florida Power & Light Co. 84/08/13. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26630 058. 24X Fiche 50-250.84/08/21.8409210356.
- 8409210362 Forwards Insp Repts 50-250/84-18 & 50-251/84-18 on 840507-0609 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/07/13. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 26630 060. 24X Fiche 50-250.84/08/21.8409210356.
- 8409210363 Notice of violation from insp on 840507-0609
* Region 2, Office of Director. 84/07/13. 1p. 26630 062. 24X Fiche 50-250.84/08/21.8409210356.
- 8409210367 Insp Repts 50-250/84-18 & 50-251/84-18 on 840507-0609. Violation noted failure to establish & implement adequate procedure.
PEEBLES, T. A. ELROD, S. A. Region 2, Office of Director. 84/07/12. 25pp. 26630 063. 24X Fiche 50-250.84/08/21.8409210356.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 11pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240358.
- 8409040388 Ack receipt of 840820 ltr & \$150,000 in payment of civil penalties proposed in 840720 ltr.
AXELRAD, J. A. Enforcement Staff. 84/08/28. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 26365 228. 24X Fiche 50-250.84/08/28.8409040388.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 11pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459.
- 8409240427 Ack receipt of 840810 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-24 & 50-251/83-24.
LEWIS, R. C. Region 2, Office of Director. 84/08/29. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26643 034. 24X Fiche 50-250.84/08/29.8409240427.

DOCKETED ITEMS

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--B409240433 Responds to NRC B30625 ltr re violations noted in Insp Repts 50-250/83-24 & 50-251/83-24 Corrective actions Procedures 7/00 1.2101 1.2601 1.3100 1.4103 1 & 3503.1 presently maintained in supervisors file until completion of activity WILLIAMS, J.W. Florida Power & Light Co. 84/08/10. O'REILLY, J.P. Region 2, Office of Director. 3pp. 26643.035. 24X Fiche 50-250.84/08/29.8409240427.

B408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche 50-000.84/09/04.8408310070

B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche 50-000.84/09/06.8409040187

B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche 50-000.84/09/10.8409060389

B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche 50-000.84/09/11.8409070254

B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche 50-000.84/09/14.8409110367

B409200260 Requests extension until 841019 to provide addl info re 10-yr inservice insp summary plan Extension due to difficulties of researching large amount of info & inservice insp manual preparation WILLIAMS, J.W. Florida Power & Light Co. 84/09/14. VARGA, S.A. Operating Reactors Branch 1. 1p. 26594.353. 24X Fiche 50-250.84/09/14.8409200260

R. Periodic operating reports & related correspondence

B409130173 Monthly operating repts for Jul 1984 W/B40815 ltr. GRANT, N.W. WILLIAMS, J.W. Florida Power & Light Co. 84/07/31. 17pp. 26462.342. 24X Fiche 50-000.84/07/31.8409130173

V. Operator Examinations

B312210089 Generic Ltr B3-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87 EISENHUT, D.G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche 50-000.83/12/21.8312210089

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

B409170245 Revised Emergency Plan Implementing Procedure 20107. "Fire/Explosion Emergencies." W/B40911 ltr WILLIAMS, J.W. Florida Power & Light Co. 84/08/08. O'REILLY, J.P. Region 2, Office of Director. 11pp. 26488.333. 24X Fiche 50-250.84/08/08.8409170245

B409040399 Notification of rescheduled B41002 & 03 meetings w/util in Bethesda, MD to discuss detailed control room design reviews Meetings originally scheduled for B40906 & 07 MCCONNARD, D.G. Operating Reactors Branch 1. 84/08/16. VARGA, S.A. MILLER, J.R. Operating Reactors Branch 1. 1p. 26364.205. 24X Fiche 50-000.84/08/16.8409040399

B409210356 Ack receipt of B40813 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/84-18 & 50-251/84-18 LEWIS, R.C. Region 2, Office of Director. 84/08/21. WILLIAMS, J.W. Florida Power & Light Co. 1p. 26630.057. 24X Fiche 50-250.84/08/21.8409210356

--B409210367 Insp Repts 50-250/84-18 & 50-251/84-18 on B40507-0609. Violation noted failure to establish & implement adequate procedure PEEBLES, T.A. Region 2, Office of Director. 84/07/12. 25pp. 26630.063. 24X Fiche 50-250.84/08/21.8409210366

B409200040 Rev 13 to radiological emergency plan W/B40912 ltr WILLIAMS, J.W. Florida Power & Light Co. 84/08/31. O'REILLY, J.P. Region 2, Office of Director. 197pp. 26596.352. 24X Fiche 50-250.84/08/31.8409200040

B409170310 Emergency plan implementing procedures including 1101 re duties of emergency control officer, offsite emergency organization & 1103 re duties of recovery manager, offsite emergency organization W/B40911 ltr WILLIAMS, J.W. Florida Power & Light Co. 84/09/01. O'REILLY, J.P. Region 2, Office of Director. 48pp. 26488.191. 24X Fiche 50-000.84/09/01.8409170310

B409170339 Emergency Plan Implementing Procedures 20104. "Duty Call Notifications/Staff Augmentation" & 20105. "Emergency Response Facilities." W/B40911 ltr WILLIAMS, J.W. Florida Power & Light Co. 84/09/11. O'REILLY, J.P. Region 2, Office of Director. 29pp. 26487.309. 24X Fiche 50-250.84/09/11.8409170339

B409180338 Forwards Emergency Plan Implementing Procedures 1107. "Duties of Emergency Planning Supervisor, Offsite Emergency Organization" & 1211. "Activation & Use of Emergency News Ctr (Turkey Point), Offsite Emergency Organization." WILLIAMS, J.W. Florida Power & Light Co. 84/09/14. O'REILLY, J.P. Region 2, Office of Director. 1p. 26571.194. 24X Fiche 50-000.84/09/14.8409180338

--B409180340 Emergency Plan Implementing Procedure 1107. "Duties of Emergency Planning Supervisor, Offsite Emergency Organization." PADUAN, Florida Power & Light Co. 84/09/01. 4pp. 26571.195. 24X Fiche 50-000.84/09/14.8409180338

--B409180342 Emergency Plan Implementing Procedure 1211. "Activation & Use of Emergency News Ctr (Turkey Point), Offsite Emergency Organization." JOHNSON, H.D. Florida Power & Light Co. 84/09/01. 4pp. 26571.199. 24X Fiche 50-000.84/09/14.8409180338

G. Adjudicatory correspondence

B409070424 Response opposing licensee motion for summary disposition of intervenor Contentions (b) & (d) HODDER, M.H. Center for Nuclear Responsibility. HODDER, M.H. Hodder, M.H. DSB 663. 84/09/04. Atomic Safety and Licensing Board Panel. 5pp. 26405.256. 24X Fiche 50-250.84/09/04.8409070424

--B409070430 Affidavit of J Lorian refuting Contentions (b) & (d) that there is no genuine issue of matl fact to be heard. LORIAN, J. Center for Nuclear Responsibility. 84/09/04. 10pp. 26405.261. 24X Fiche 50-250.84/09/04.8409070424

--B409070441 Affidavit of GD Edwards refuting licensee Contentions (b) & (d) that there is no genuine issue of matl fact to be heard. Prof qualifications & Certificate of Svc encl. EDWARDS, G.D. Center for Nuclear Responsibility. 84/09/04. 12pp. 26405.271. 24X Fiche 50-250.84/09/04.8409070424

B409170483 Response supporting licensee B40810 motions for summary disposition of Contentions (b) & (d) YOUNG, M.A. Hearing Branch 4. DSB 625. 84/09/04. Atomic Safety and Licensing Board Panel. 5pp. 26484.072. 24X Fiche 50-250.84/09/04.8409170483

--B409170485 Affidavit of YH Hsui re Contention (d). HSUI, Y.H. Core Performance Branch. 84/09/04. 7pp. 26484.077. 24X Fiche 50-250.84/09/04.8409170483

--B409170488 Affidavit of SB Sun re Contention (b). Certificate of Svc encl. SUN, S.B. Core Performance Branch. 84/09/04. 7pp. 26484.084. 24X Fiche 50-250.84/09/04.8409170483

B409130310 Informs that staff made final no significant hazards determination per 10CFR50.91(a)(4) & issued encl amends to GLs Amends allow storage of fuel w/increased enrichment W/o encl Related correspondence. YOUNG, M.A. Hearing Branch 4. DSB 787. 84/09/10. LAZO, R.M. LUESKE, E.A. CLEER, F. Atomic Safety and Licensing Board Panel. 1p. 26498.228. 24X Fiche 50-250.84/09/10.8409130310

B409140213 Notice of change of address & telephone number Certificate of Svc encl Related correspondence. REIS, H.F. Steel, Hector & Davis. DSB 832. 84/09/12. 3pp. 26468.354. 24X Fiche 50-250.84/09/12.8409140213

B409180446 Notice of change of address & telephone number as listed. Certificate of Svc encl Related correspondence. BAUSER, M.A. Neuman & Holtzinger. DSB 898. 84/09/17. 3pp. 26573.324. 24X Fiche 50-250.84/09/17.8409180446

DOCKETED ITEMS

8409180516 Notice of change of address & telephone number as listed Certificate of Svc encl Related correspondence
BAUSER, M. A. Neuman & Holtzinger, DSB 900 84/09/17. 3pp.
26573-268 24X Fiche: 50-250. 84/09/17. 8409180516.

8409240464 Motion to strike affidavits of GD Edwards & J Lorion & Ctr for Nuclear Responsibility 840904 response to licensee motion for summary disposition of intervenor Contentions (b) & (d). Certificate of Svc encl.
BAUSER, M. A. Florida Power & Light Co. BAUSER, M. A. Neuman & Holtzinger DSB 994 84/09/21. Atomic Safety and Licensing Board Panel. 14pp. 26642-326 24X Fiche: 50-250. 84/09/21. 8409240464.

P. Operating license stage documents & correspondence

8409040217 Requests proper fees for review of 840724 & 26 license amend requests be remitted per 10CFR170.
D'OGGS, R. M. License Fee Management Branch. 84/08/24 WILLIAMS, J. W. Florida Power & Light Co. 1p. 26365-123 24X Fiche 50-250.
84/08/24. 8409040217.

8409050005 Forwards Amends 105 & 99 to Licenses DPR-31 & 41, respectively, changing Tech Specs to delete nonradiological ETS addressing groundwater monitoring program w/n encl.
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/24. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 26370-158. 24X
Fiche: 50-250. 84/08/24. 8409050005.

8409170049 Forwards Amends 107 & 101 to Licenses DPR-31 & DPR-41, respectively & safety evaluation Amends revise Tech Specs re safety-related snubbers w/o encls
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/27. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26499-332 24X
Fiche 50-250. 84/08/27. 8409170049.

8409170151 Forwards Amends 106 & 100 to Licenses DPR-31 & DPR-41, respectively & safety evaluation Amends revise Tech Specs by adding addl limiting conditions of operation for purge isolation w/o encls.
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/27. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26494-353. 24X
Fiche: 50-250. 84/08/27. 8409170151.

8409070062 Summary of 840823 meeting w/util in Bethesda, MD re rev to Tech Specs to conform to format & content of STS for Westinghouse PWRs (NUREG-0452).
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/28. Operating Reactors Branch 1. 14pp. 26418-332 24X Fiche: 50-250. 84/08/28.
8409070062.

8409070239 Forwards Amends 108 & 102 to Licenses DPR-31 & DPR-41, respectively & safety evaluation Amends prohibit travel of heavy loads over irradiated fuel assemblies in spent fuel pools w/exception of temporary crane for re-racking.
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/29. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 26412-279. 24X
Fiche: 50-250. 84/08/29. 8409070239.

--8409070242 Amends 108 & 102 to Licenses DPR-31 & DPR-41, respectively, prohibiting travel of heavy loads over irradiated fuel assemblies in spent fuel pools w/exception of temporary crane used during re-racking
VARGA, S. A. Operating Reactors Branch 1. 84/08/29. 11pp.
26412-281. 24X Fiche: 50-250. 84/08/29. 8409070239.

--8409070244 Safety evaluation supporting Amends 108 & 102 to Licenses DPR-31 & DPR-41, respectively.
* Office of Nuclear Reactor Regulation, Director 84/08/29. 2pp.
26412-292. 24X Fiche: 50-250. 84/08/29. 8409070239.

8409170064 Forwards corrected Pages 1-8, 1-9, 6-29 & Table 4 1-2 (Sheet 2 of 3) to Amends 103 & 97 to Licenses DPR-31 & DPR-41, respectively, submitted on 840423.
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/30. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26494-347. 24X
Fiche: 50-250. 84/08/30. 8409170064.

8409070216 Forwards Fee for 840717 amends to Licenses DPR-31 & DPR-41.
WILLIAMS, J. W. Florida Power & Light Co. 84/08/31. MILLER, W. D. License Fee Management Branch. 1p. 26399-076 24X
Fiche 50-250. 84/08/31. 8409070216.

8409070218 Forwards fees for 840521 amends to Licenses DPR-31 & DPR-41, revising & expanding Table 3 13-1 re safety-related snubbers.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/04. EISENHUT, D. G. Division of Licensing. 1p. 26399-067. 24X Fiche: 50-250. 84/09/04.
8409070218.

8409140128 Forwards Amends 109 & 103 to Licenses DPR-31 & DPR-41, respectively, safety evaluation & notice of issuance Amends delete enrichment restriction of 3.5% weight w/o encls.
MCDONALD, D. G. Operating Reactors Branch 1. 84/09/05. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 26602-095. 24X
Fiche: 50-250. 84/09/05. 8409140128.

8409200207 Requests 2-day site visit on 840911-12 re Unresolved Safety Issue A-45, "DHR Capability".
VARGA, S. A. Operating Reactors Branch 1. 84/09/05. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 26602-255. 24X
Fiche: 50-250. 84/09/05. 8409200207.

8409170087 Requests addl info re proposed spent fuel pool expansion. Request includes info re decay heat loads, testing & insps of storage racks, cooling water flow & load handling during re-rack operations.
VARGA, S. A. Operating Reactors Branch 1. 84/09/06. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26372-338. 24X Fiche: 50-250.
84/09/06. 8409170087.

8409140135 Provides addl info re 840827 commitment to calculate dose rate from spent fuel assembly w/9 ft of water shielding above top of fuel rods. Analysis performed for fuel assembly w/initial enrichment of 4.5 w/o & burnup of 50,000 MWD/MTU.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/10. VARGA, S. A. Operating Reactors Branch 1. 1p. 26474-362. 24X
Fiche: 50-250. 84/09/10. 8409140135.

8409140146 Informs that response to NRC 840813 request for addl info re proposed spent fuel pool expansion will be delayed until 840917, because all info requested from Bechtel/Westinghouse has not been received/reviewed.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/10. VARGA, S. A. Operating Reactors Branch 1. 1p. 26475-173. 24X
Fiche 50-250. 84/09/10. 8409140146.

8409180136 Requests withdrawal of Tech Specs for reactor vessel level monitoring sys from Table 3 5 5 re accident monitoring instrumentation, contained in 840615 application to amend Licenses DPR-31 & 41, per NUREG-0737 Revised pages encl.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/13. EISENHUT, D. G. Division of Licensing. App. 26564-313. 24X Fiche 50-250. 84/09/13.
8409180136.

8409210265 Forwards fee for review of offsite dose calculation manual for gaseous & liquid effluents submitted 840724 & 840726 request for exemption from annual exercise requirements of 10CFR50, App E.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/17. EISENHUT, D. G. Division of Licensing. 1p. 26618-047. 24X Fiche: 50-250. 84/09/17.
8409210265.

8409250192 Advises that addl info re proposed amend to spent fuel storage facility expansion will be further delayed until 840925 due to 840910 identification of requirement.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/20. VARGA, S. A. Operating Reactors Branch 1. 1p. 26652-082. 24X
Fiche: 50-250. 84/09/20. 8409250192.

8409250200 Responds to 840814 draft, safety evaluation of inadequate core cooling instrumentation sys, per NUREG-0737, Item II F 2 Addl info, implementation milestones & implementation rept for reactor vessel level monitoring sys encl.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/20. VARGA, S. A. Operating Reactors Branch 1. 8pp. 26652-085. 24X
Fiche: 50-250. 84/09/20. 8409250200.

8409280029 Responds to 840817 request for scheduler info on 54 & 48-inch containment purge valves. Installation schedule for valve debris screens dependent on proposed Tech Spec.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/24. VARGA, S. A. Operating Reactors Branch 1. 1p. 26728-356. 24X
Fiche: 50-250. 84/09/24. 8409280029.

Q. Inspection reports, IE Bulletins & correspondence

8409210356 Ack receipt of 840813 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/84-18 & 50-251/84-18.
LEWIS, R. C. Region 2, Office of Director. 84/08/21. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26630-057. 24X Fiche 50-250.
84/08/21. 8409210356.

--8409210359 Responds to NRC 840713 ltr re violations noted in Insp Repts 50-250/84-18 & 50-251/84-18. Corrective actions: typographical error in Operating Procedure 1009.1 corrected & procedure upgrade personnel assigned to proof procedures.
WILLIAMS, J. W. Florida Power & Light Co. 84/08/13. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26630-056. 24X
Fiche 50-250. 84/08/21. 8409210356.

DOCKETED ITEMS

--8409210362 Forwards Insp Repts 50-250/84-18 & 50-251/84-18 on 840507-0609 & notice of violation.
LEWIS, R C. Region 2, Office of Director. 84/07/13. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 26630 060. 24X Fiche 50-250, 84/08/21, 8409210356.

--8409210363 Notice of violation from insp on 840507-0609.
* Region 2, Office of Director. 84/07/13. Ip. 26630 062. 24X Fiche 50-250, 84/08/21, 8409210356.

--8409210367 Insp Repts 50-250/84-18 & 50-251/84-18 on 840507-0609. Violation noted failure to establish & implement adequate procedure.
PEEBLES, T A., ELROD, S A. Region 2, Office of Director. 84/07/12. 25pp. 26630 063. 24X Fiche 50-250, 84/08/21, 8409210356.

8408240358 IE Bulletin 84-03: "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000, 84/08/24, 8408240358.

8409040388 Ack receipt of 840820 ltr & \$150,000 in payment of civil penalties proposed in 840720 ltr.
AYERLAD, J A. Enforcement Staff. 84/08/28. WILLIAMS, J W. Florida Power & Light Co. 2pp. 26365 228. 24X Fiche 50-250, 84/08/28, 8409040388.

8408270459 IE Info Notice 84-69: "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000, 84/08/29, 8408270459.

8409240427 Ack receipt of 840810 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-24 & 50-251/83-24.
LEWIS, R C. Region 2, Office of Director. 84/08/29. WILLIAMS, J W. Florida Power & Light Co. Ip. 26643 034. 24X Fiche 50-250, 84/08/29, 8409240427.

--8409240433 Responds to NRC 830625 ltr re violations noted in Insp Repts 50-250/83-24 & 50-251/83-24 Corrective actions: Procedures 1300, 1, 2101, 1, 2601, 1, 3100, 1, 4103, 1 & 5503, 1 presently maintained in supervisors file until completion of activity.
WILLIAMS, J W. Florida Power & Light Co. 84/08/10. O'REILLY, J P. Region 2, Office of Director. 3pp. 26643 035. 24X Fiche 50-250, 84/08/29, 8409240427.

8408310070 IE Info Notice 84-70: "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche 50-000, 84/09/04, 8408310070.

8409100191 Forwards inservice insp rept for 840306-0631.
WILLIAMS, J W. Florida Power & Light Co. 84/09/04. DENTON, H R. Office of Nuclear Reactor Regulation, Director. Ip. 26418 136. 24X Fiche 50-251, 84/09/04, 8409100191.

--8409100195 Inservice insp rept for 840306-0631 Describes exams performed on reactor pressure vessel, RCS piping, auxiliary spray, safety injection sys piping, RHR piping boron injection steam generator & pressurizer.
* Florida Power & Light Co. 84/09/04. 34pp. 26418 137. 24X Fiche 50-251, 84/09/04, 8409100191.

8409040187 IE Info Notice 84-71: "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72: "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche 50-000, 84/09/10, 8409060389.

8409070254 IE Info Notice 84-36: "Loosening of Locking Nut on Limiting Valve Operator." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73: "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000, 84/09/14, 8409110367.

8409200260 Requests extension until 841019 to provide addl info re 10-yr inservice insp summary plan. Extension due to difficulties of researching large amount of info & inservice insp manual preparation.
WILLIAMS, J W. Florida Power & Light Co. 84/09/14. VARGA, S A. Operating Reactors Branch 1. Ip. 26594 353. 24X Fiche 50-250, 84/09/14, 8409200260.

R. Periodic operating reports & related correspondence

8409130173 Monthly operating repts for Jul 1984 W/840815 ltr.
GRANT, N W., WILLIAMS, J W. Florida Power & Light Co. 84/07/31. 17pp. 26462 342. 24X Fiche 50-000, 84/07/31, 8409130173.

S. Reportable occurrences, LERs & related correspondence

8408170191 LER 84-015-00 on 840716, at cold shutdown, high head safety injection pump 4A experienced unexpected start. Caused by const personnel inadvertently striking local control switch on breaker cubicle 4A. W/840810 ltr.
HART, R D., WILLIAMS, J W. Florida Power & Light Co. 84/08/10. 2pp. 26130 031. 24X Fiche 50-251, 84/08/10, 8408170191.

8409130497 LER 84-016-00 on 840624, auxiliary feedwater sys manually actuated. Caused by incorrect hotwell reject regulator LCV-1500 setup. Regulator setup corrected. W/840904 ltr.
HART, R D., WILLIAMS, J W. Florida Power & Light Co. 84/09/04. 3pp. 26466 238. 24X Fiche 50-251, 84/09/04, 8409130497.

8409170576 LER 84-017-00 on 840807, Unit 4 experienced reactor trip coincident w/loss of Unit 3 startup transformer. Caused by incorrect switching order. W/840906 ltr.
ARTAS, J., WILLIAMS, J W. Florida Power & Light Co. 84/09/06. 3pp. 26492 332. 24X Fiche 50-251, 84/09/06, 8409170576.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000, 83/12/21, 8312210089.

DOCKET 50-252 UNIV. OF NEW MEXICO RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409210107 Revised "Univ of New Mexico AGN-201M Emergency Plan." W/840919 ltr.
WOODALL, D M., WHAN, G A. New Mexico, Univ. of, Albuquerque, NM. 84/09/30. THOMAS, C D. Standardization & Special Projects Branch. 21pp. 26626 066. 24X Fiche 50-252, 84/09/30, 8409210107.

DOCKET 50-254 QUAD CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409130521 Forwards Insp Repts 50-254/84-11 & 50-265/84-10 on 840624-0805 & notice of violation.
SHAFFER, W D. Region 3, Office of Director. 84/08/20. REED, C. Commonwealth Edison Co. 2pp. 26466 261. 24X Fiche 50-254, 84/08/20, 8409130521.

--8409130524 Notice of violation from insp on 840624-0805.
SHAFFER, W D. Region 3, Office of Director. 84/08/20. 2pp. 26466 263. 24X Fiche 50-254, 84/08/20, 8409130521.

--8409130526 Insp Repts 50-254/84-11 & 50-265/84-10 on 840624-0805. Noncompliance noted: failure to perform caliber of safety-related instruments & unqualified matl used in fire barrier.
CHRISTOPHOS, N. Region 3, Office of Director. 84/08/17. 16pp. 26466 265. 24X Fiche 50-254, 84/08/20, 8409130521.

8409050339 Revised emergency plan implementing procedures including GEP 530-T1 re environs sampling supplies, GEP 530-T2 re operational support ctr emergency supplies cabinet & GEP 530-T4 re emergency operations facility supplies.
* Commonwealth Edison Co. 84/08/21. 18pp. 26362 275. 24X Fiche 50-254, 84/08/21, 8409050339.

8409050422 Forwards BALP Repts 50-254/84-05 & 50-265/84-04 for Jan 1983 - May 1984 Performance acceptable overall. Category 3 rating in reactor operations indicates need for attention.
KEPPLER, J G. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26355 349. 24X Fiche 50-254, 84/08/28, 8409050422.

DOCKETED ITEMS

--B409050428 SALP Repts 50-254/84-05 & 50-265/84-04 for Jan 1983 - May 1984.
* Region 3, Office of Director 84/05/31. 28pp. 26355 351. 24X
Fiche: 50-254, 84/08/28, B409050422.

B409110118 Responds to NRC B40622 request for addl info re SER for safety parameter display sys (SPDS) SPDS functional description & algorithm logic tables encl.
MARSHALL, J. G. Commonwealth Edison Co. 84/08/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 46pp. 26429 293. 24X Fiche: 50-000, 84/08/30, B409110118.

B409050070 Rev 24 to Emergency Procedure OEP 310-0. "Notification of Responsible Authorities." W/B40822 transmittal memo.
GERVILL, L. Commonwealth Edison Co. 84/08/31. 2pp. 26357 204. 24X
Fiche: 50-254, 84/08/31, B409050070.

P. Operating license stage documents & correspondence

B201040001 Generic Ltr B1-3/ to all BWR licensees except Humbolt Bay & Dresden I updating NRC B01104 ltr re requirements for use of ODYN code to calculate pressurization transients.
EISENHUT, D. G. Division of Licensing 81/12/29. Commonwealth Edison Co. Ip. 26441 351. 24X Fiche: 50-000, 81/12/29, B201040001.

B406200509 Forwards Amends B8 & B3 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amends change Tech Specs to incorporate provision specifying time-delay settings for high steam flow for HPCI & RCIC sys w/o evaluation.
BEVAN, R. B. Operating Reactors Branch 2. 84/06/06. FARRAR, D. L. Commonwealth Edison Co. 2pp. 25069 214. 24X Fiche: 50-254, 84/06/06, B406200509.

--B406200517 Amends B8 & B3 to Licenses DPR-29 & DPR-30, respectively changing Tech Specs to incorporate provision specifying time-delay settings for high steam flow for HPCI & RCIC sys.
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/06. 12pp. 25069 215. 24X Fiche: 50-254, 84/06/06, B406200509.

B409040398 Requests representation at B40830 meeting in Bethesda, MD re design of recirculation inlet nozzle safe ends, results of previous insp & plans for future insp of recirculation inlet nozzle safe ends at Browns Ferry.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/22. FARRAR, D. L. Commonwealth Edison Co. 4pp. 26364 207. 24X Fiche: 50-000, 84/08/22, B409040398.

B409040460 Trip rept of B40809-10 meetings w/Comm Ed, Northern States Power Co, Inver Electric Light & Power Co, NUTECH, BNL & Franklin Research Ctr in San Jose, Ca re Mark I containment long-term plant-unique analysis repts.
SIEGEL, B. L. NRC - No Detailed Affiliation Given. 84/08/23. VASSALLO, D. B. Operating Reactors Branch 2. 59pp. 26364 042. 24X
Fiche: 50-000, 84/08/23, B409040460.

B409200236 Responds to request for addl info re TMI Item 11, B.3 concerning boron analysis procedure for post-accident sampling sys ion chromatography analysis will be performed by B50101.
RYBAK, B. Commonwealth Edison Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. Ip. 26598 156. 24X
Fiche: 50-000, 84/09/14, B409200236.

Q. Inspection reports, IE Bulletins & correspondence

B409130521 Forwards Insp Repts 50-254/84-11 & 50-265/84-10 on B40624-0805 & notice of violation.
SHAFFER, W. D. Region 3, Office of Director. 84/08/20. REED, C. Commonwealth Edison Co. 2pp. 26466 261. 24X Fiche: 50-254, 84/08/20, B409130521.

--B409130524 Notice of violation from insp on B40624-0805.
SHAFFER, W. D. Region 3, Office of Director. 84/08/20. 2pp. 26466 263. 24X Fiche: 50-254, 84/08/20, B409130521.

--B409130526 Insp Repts 50-254/84-11 & 50-265/84-10 on B40624-0805. Noncompliance noted failure to perform calibr of safety-related instruments & unqualified matl used in fire barrier.
CHRISOSTIMOS, N. Region 3, Office of Director. 84/08/17. 16pp. 26466 265. 24X Fiche: 50-254, 84/08/20, B409130521.

B409120484 Forwards Insp Repts 50-254/84-13 & 50-265/84-11 on B40730-0803 No noncompliance noted.
FAPERIELLO, C. J. Region 3, Office of Director. 84/08/22. REED, C. Commonwealth Edison Co. 2pp. 26451 067. 24X Fiche: 50-254, 84/08/22, B409120484.

--B409120491 Insp Repts 50-254/84-13 & 50-265/84-11 on B40730-0803 No violations noted. Major areas inspected: radwaste mgmt programs, including solid, liquid & gaseous radwaste & transportation & review of past open items.
MILLER, D. E., GREGER, L. R. Region 3, Office of Director. 84/08/21. 6pp. 26451 069. 24X Fiche: 50-254, 84/08/22, B409120484.

B408240358 IE Bulletin B4-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24, B408240358.

B409050422 Forwards SALP Repts 50-254/84-05 & 50-265/84-04 for Jan 1983 - May 1984. Performance acceptable overall. Category 3 rating in reactor operations indicates need for attention.
KEPPLER, J. G. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26355 349. 24X Fiche: 50-254, 84/08/28, B409050422.

--B409050428 SALP Repts 50-254/84-05 & 50-265/84-04 for Jan 1983 - May 1984.
* Region 3, Office of Director. 84/05/31. 28pp. 26355 351. 24X
Fiche: 50-254, 84/08/28, B409050422.

B408270459 IE Info Notice B4-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000, 84/08/29, B408270459.

B408310070 IE Info Notice B4-70. "Reliance on Water Level Instrumentation W/Comm Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04, B408310070.

B409040187 IE Info Notice B4-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, B409040187.

B409210095 Forwards response to questions re 10-yr inservice insp & testing program. Addl relief requests & Rev 1 to "Inservice Insp & Testing Program, Quad Cities Nuclear Power Station Units 1 & 2" also encl.
RYBAK, B. Commonwealth Edison Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 10pp. 26622 117. 24X
Fiche: 50-254, 84/09/07, B409210095.

--B409210097 Rev 1 to "Inservice Insp & Testing Program, Quad Cities Nuclear Power Station Units 1 & 2."
* Commonwealth Edison Co. 82/06/01. 271pp. 26622 127. 24X
Fiche: 50-254, 84/09/07, B409210095.

B409060389 IE Info Notice B4-72. "Clarification of Conditions for Waste Shipment Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26623 260. 24X Fiche: 50-000, 84/09/10, B409060389.

B409070254 Suppl 1 to IE Info Notice B4-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000, 84/09/11, B409070254.

B409110367 IE Info Notice B4-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26633 194. 24X Fiche: 50-000, 84/09/14, B409110367.

R. Periodic operating reports & related correspondence

B409190012 Monthly operating rept for Aug 1984 W/B40904 ltr.
KIMLER, D., KALIVIANAKIS, N. Commonwealth Edison Co. 84/08/31. 28pp. 26584 239. 24X Fiche: 50-254, 84/08/31, B409190012.

S. Reportable occurrences, LERs & related correspondence

B409110087 LER B4-007-01 on B40507, RHR svc water vault penetrations found to leak. Cause unknown. RHR svc water vault sump pump discharge penetrations & motor electrical feed penetrations A & C tightened & satisfactorily listed W/B40823 ltr.
LEAVERTON, W., KALIVIANAKIS, N. Commonwealth Edison Co. 84/08/14. 2pp. 26437 099. 24X Fiche: 50-254, 84/08/14, B409110087.

8409100405 LER 84-005-00 on 840414, insps revealed several welds w/ circumferential 5/8 or axial linear indications & areas w/ small cracks Caused by IDSCC Welds repaired W/840823 ltr DO, H. G. KALIVIANAKIS, N. Commonwealth Edison Co. 84/08/23. 6pp. 26421.021. 24X Fiche 50-254.84/08/23.8409100405.

8409190100 LER 84-004-01 on 840316, MSIV failed local leak rate test. Caused by valve seating surface wear & high pressure steam flowing through sys during operation on valve AD 1-203-1B. New pilot seat installed W/840904 ltr MISAK, A. L. KALIVIANAKIS, N. Commonwealth Edison Co. 84/09/04. 3pp. 26581.0E.A. 24X Fiche 50-254.84/09/04.8409190100

8409200156 LER 84-013-00 on 840808, new vessel level instrument line improperly backflushed, resulting in reactor scram & ECCS initiation from false signal. Caused by personnel error. Level instrumentation lines flushed & backfilled W/840906 ltr. QUEST, J. KALIVIANAKIS, N. Commonwealth Edison Co. 84/09/06. 4pp. 26617.332. 24X Fiche 50-254.84/09/06.8409200156

8409260568 LER 84-017-00 on 840816, mechanical vacuum pump began tripping due to high temp. Caused by installation of south steam jet air ejector suction valves 90 degrees out of proper orientation. W/840914 ltr. TODD, P. KALIVIANAKIS, N. Commonwealth Edison Co. 84/09/14. 4pp. 26694.263. 24X Fiche 50-254.84/09/14.8409260568

V. Operator Examinations

831221009? Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche 50-000.83/12/21.831221009?

8409210068 Forwards responses to TMI Items I.A.2.1. "Immediate Upgrading of Reactor Operators & Senior Reactor Operators" & II.B.4. "Training for Mitigating Core Damage," per 840702 request for addl info. RYBAK, B. Commonwealth Edison Co. 84/09/11. DENTON, W. R. Office of Nuclear Reactor Regulation, Director. 355pp. 26623.040. 24X Fiche 50-000.84/09/11.8409210068

DOCKET 50-255 PALISADES NUCLEAR PLANT

D. NRC Draft/Final Environmental Statements, suppis & correspondence

8409210196 Responds to listed questions re FES & final addendum to FES, per 840808 request. Forwards "Chlorine Minimization Study." Related info encl. JOHNSON, B. D. Consumers Power Co. 84/09/14. Office of Nuclear Reactor Regulation, Director. 9pp. 26619.016. 24X Fiche 50-255.84/09/14.8409210196

--8409210199 "Chlorine Minimization Study." * NALCO Chemical Co. 84/08/14. 400pp. 26619.025. 24X Fiche 50-255.84/09/14.8409210196

F. Security, medical, emergency & fire protection plans

8409260632 Public version of revs to emergency plan implementing procedures, including GEN-2, "Emergency Telephone Numbers," GEN-3, "On-Shift Sys Power Controller" & GEN-4, "On-Shift Gas Supply Controller." W/840914 release memo. ENGLISH, R. A. Consumers Power Co. 84/08/09. 92pp. 26693.152. 24X Fiche 50-000.84/08/09.8409260632

8409170491 Forwards Insp Rept 50-255/84-14 on 840716-0803 & notice of violation. SHAFER, W. D. Region 3, Office of Director. 84/08/22. DEWITT, R. B. Consumers Power Co. 2pp. 26491.332. 24X Fiche 50-255.84/08/22. 8409170491

--8409170493 Notice of violation from insp on 840716-0803. SHAFER, W. D. Region 3, Office of Director. 84/08/22. 2pp. 26491.334. 24X Fiche 50-255.84/08/22.8409170491

--8409170494 Insp Rept 50-255/84-14 on 840716-0803 Noncompliance noted. Failure to follow operational safety procedure & emergency plan. WRIGHT, G. C. Region 3, Office of Director. 84/08/20. 9pp. 26491.336. 24X Fiche 50-255.84/08/20.8409170491

8409110279 Requests remittance of required 10CFR170 application fees for 840716-0810 requests for exemption from App R to 10CFR50 re cable separation inside containment & local tending of diesel generators. DIOOS, R. M. License Fee Management Branch. 84/09/04. VANDEWALLE, D. J. Consumers Power Co. 2pp. 26447.294. 24X Fiche 50-255.84/09/04.8409110279

8409120274 Forwards Emergency Plan Implementing Procedures EI-11.2 re estimation of core damage, EI-15.3 re operator training & EI-16.2 re supplies & equipment checks in response to Open Items 2 & 10 to close out NUREG-0737, Item II.B.3. JOHNSON, B. D. Consumers Power Co. 84/09/04. Office of Nuclear Reactor Regulation, Director. 2pp. 26442.317. 24X Fiche 50-255.84/09/04.8409120274

--8409120278 Rev 0 to Emergency Plan Implementing Procedure EI-11.2. "Estimation of Core Damage from Post-Accident Sampling." * Consumers Power Co. 84/08/08. 15pp. 26442.319. 24X Fiche 50-255.84/09/04.8409120274

--8409120284 Rev 0 to Emergency Plan Implementing Procedure EI-15.3. "Fast-Accident Sample Monitoring Sys Operator Training." * Consumers Power Co. 84/07/11. 6pp. 26442.324. 24X Fiche 50-255.84/09/04.8409120274

--8409120288 Rev 0 to Emergency Plan Implementing Procedure EI-16.2. "Post-Accident Sample Monitoring Sys Supplies & Associated Equipment Checks." * Consumers Power Co. 84/07/11. 6pp. 26442.340. 24X Fiche 50-255.84/09/04.8409120274

8409270556 Forwards Insp Rept 50-255/84-18 on 840820-22. No noncompliance noted. PAPERIELLO, C. J. Region 3, Office of Director. 84/09/06. DEWITT, R. B. Consumers Power Co. 2pp. 26717.113. 24X Fiche 50-255.84/09/06.8409270556

--8409270573 Insp Rept 50-255/84-18 on 840820-22. No noncompliance or deviations noted. Major areas inspected: emergency preparedness. PATTERSON, J. P., PLOSKI, T. J., GLDERSEN, W. B. Region 3, Office of Director. 84/09/06. 17pp. 26717.115. 24X Fiche 50-255.84/09/06.8409270566

8409280197 Forwards fee for review of 840716 & 0810 fire protection exemption requests, per 840904 request. BORDINE, T. C. Consumers Power Co. 84/09/12. License Fee Management Branch. 1p. 26727.362. 24X Fiche 50-255.84/09/12. 8409280197

P. Operating license stage documents & correspondence

8409060275 Responds to concerns re testing of entire personnel airlock at internal pressures not less than peak calculated accident pressure. Interpretation of containment air lock testing provided, per 10CFR50, App J. BORDINE, T. C. Consumers Power Co. 84/08/29. Office of Nuclear Reactor Regulation, Director. 5pp. 26381.076. 24X Fiche 50-255.84/08/29.8409060275

8409110218 Forwards safety evaluation on TMI Items II.K.3.25 & II.K.3.16 re reactor coolant pump seals after loss of offsite power. Licensee response re operator action & GDC 44 unacceptable. Response requested within 30 days. EISENHUT, D. G. Division of Licensing. 84/08/29. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 3pp. 26459.329. 24X Fiche 50-000.84/08/29.8409110218

--8409110247 Safety evaluation on TMI Action Items II.K.2.16 & II.K.3.25 re reactor coolant pump seal integrity following loss of offsite power for facilities. Insufficient info provided to allow conclusions that cooling designs in accord w/GDC 44. GUTMAN, J. Office of Nuclear Reactor Regulation, Director. 84/08/31. 6pp. 26159.332. 24X Fiche 50-000.84/08/29.8409110218

8409120441 Informs that responses to TMI Action Item II.K.3.25. "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable. Addl info identified in encl SER requested within 30 days. EISENHUT, D. G. Division of Licensing. 84/08/29. VANDEWALLE, D. J. Consumers Power Co. 10pp. 26451.333. 24X Fiche 50-000.84/08/29. 8409120441

--8404180107 Requests listed licensees be informed that responses to TMI Action Items II.K.2.16 & II.K.3.25 re reactor coolant pump seal integrity following loss of offsite power not acceptable. Coolant restoration should be automated. HOUSTON, R. W. Assistant Director for Reactor Safety. 84/04/05. LAINAS, G. C. Assistant Director for Operating Reactors. 7pp. 26451.343. 24X Fiche 50-000.84/08/29.8409120441

DOCKETED ITEMS

- 8409110279 Requests remittance of required 10CFR170 application fees for 840716-0810 requests for exemption from App R to 10CFR50 re cable separation inside containment & local banding of diesel generators
DIGGS, R. M. License Fee Management Branch 84/09/04
VANDEWALLE, D. J. Consumers Power Co. 2pp. 26447-294. 24X
Fiche: 50-255, 84/09/04, 8409110279.
- 8409140137 Notification of 840919 meeting w/util in Bethesda, MD to discuss proposed Tech Spec changes re plant review committee review process.
EMCH, R. L., LYONS, J. E. Operating Reactors Branch 5. 84/09/13
PAULSON, W. A. Operating Reactors Branch 5. 4pp. 26474-336. 24X
Fiche: 50-000, 84/09/13, 8409140137.
- 8409210200 Forwards notice of consideration of issuance of amend to License DPR-20 & proposed NSHC determination & opportunity for hearing re 840731 application for amend. implementing 10CFR50, App I requirements
PAULSON, W. A. Operating Reactors Branch 5. 84/09/13
VANDEWALLE, D. J. Consumers Power Co. 2pp. 26626-003. 24X
Fiche: 50-255, 84/09/13, 8409210200.
- 8409210204 Notice of consideration of issuance of amend to License DPR-20 & proposed NSHC determination & opportunity for hearing re 840731 application for amend. implementing 10CFR50, App I requirements
PAULSON, W. A. Operating Reactors Branch 5. 84/09/13. 8pp. 26626-005. 24X
Fiche: 50-255, 84/09/13, 8409210200.
- 8409180170 Informs that application to amend Tech Specs re steam generator augmented inservice insp program will be submitted after final review. Commitment date specified in SER could not be met due to extended length of refueling outage
BORDINE, T. C. Consumers Power Co. 84/09/14. Office of Nuclear Reactor Regulation, Director. 1p. 26568-362. 24X
Fiche: 50-255, 84/09/14, 8409180170.
- 8409250348 Application for amend to License DPR-20, changing Tech Specs re auxiliary feedwater sys. in response to Generic Ltr 83-37 & NUREG-0737, Item II E. 1. 1. Fee paid
VANDEWALLE, D. J. Consumers Power Co. 84/09/17. Office of Nuclear Reactor Regulation, Director. 10pp. 26647-312. 24X
Fiche: 50-255, 84/09/17, 8409250348.
- 8409250349 Proposed Tech Specs re auxiliary feedwater sys.
* Consumers Power Co. 84/09/17. 8pp. 26647-322. 24X
Fiche: 50-255, 84/09/17, 8409250348.
- 8409260092 Approves extension until 840201 for completion of PRA & cost benefit analysis for steam piping failures, per SEP Topic XV-2, "Spectrum of Steam Piping Failures Inside & Outside." (NUREG-0920)
PAULSON, W. A. Operating Reactors Branch 5. 84/09/24
VANDEWALLE, D. J. Consumers Power Co. 3pp. 26658-360. 24X
Fiche: 50-255, 84/09/24, 8409260092.
- G. Inspection reports, IE Bulletins & correspondence**
- 8409170491 Forwards Insp Rept 50-255/84-14 on 840716-0803 & notice of violation
SHAFFER, W. D. Region 3, Office of Director. 84/08/22. DEWITT, R. B. Consumers Power Co. 2pp. 26491-332. 24X
Fiche: 50-255, 84/08/22, 8409170491.
- 8409170493 Notice of violation from insp on 840716-0803
SHAFFER, W. D. Region 3, Office of Director. 84/08/22. 2pp. 26491-334. 24X
Fiche: 50-255, 84/08/22, 8409170491.
- 8409170494 Insp Rept 50-255/84-14 on 840716-0803. Noncompliance noted failure to follow operational safety procedure & emergency plan
WRIGHT, G. C. Region 3, Office of Director. 84/08/20. 9pp. 26491-336. 24X
Fiche: 50-255, 84/08/22, 8409170491.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478-235. 24X
Fiche: 50-000, 84/08/24, 8408240358.
- 8409120581 Forwards Insp Rept 50-255/84-15 on 840731. No noncompliance noted.
LITTLE, W. S. Region 3, Office of Director. 84/08/24. DEWITT, R. B. Consumers Power Co. 2pp. 26448-168. 24X
Fiche: 50-255, 84/08/24, 8409120581.
- 8409120583 Insp Rept 50-255/84-15 on 840731. No noncompliance noted. Major areas inspected data from quarterly surveillance insp of BIRW tank support structure
KEATING, D. E., DANIELSON, D. M. Region 3, Office of Director. 84/08/24. 2pp. 26448-170. 24X
Fiche: 50-255, 84/08/24, 8409120581.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479-228. 24X
Fiche: 50-000, 84/08/29, 8408270459.
- 8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478-353. 24X
Fiche: 50-000, 84/09/04, 8408310070.
- 8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479-109. 24X
Fiche: 50-000, 84/09/06, 8409040187.
- 8409270566 Forwards Insp Rept 50-255/84-18 on 840820-22. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/09/06.
DEWITT, R. B. Consumers Power Co. 2pp. 26717-113. 24X
Fiche: 50-255, 84/09/06, 8409270566.
- 8409270573 Insp Rept 50-255/84-18 on 840820-22. No noncompliance or deviations noted. Major areas inspected emergency preparedness.
PATTERSON, J. P., PLOSKI, T. J., GLOERSEN, W. B. Region 3, Office of Director. 84/09/06. 17pp. 26717-115. 24X
Fiche: 50-255, 84/09/06, 8409270566.
- 8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833-260. 24X
Fiche: 50-000, 84/09/10, 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Linitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490-252. 24X
Fiche: 50-000, 84/09/11, 8409070254.
- 8409170331 Forwards Safeguards Insp Rept 50-255/84-17 on 840815-17. No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/09/11. DEWITT, R. B. Consumers Power Co. 2pp. 26487-334. 24X
Fiche: 50-255, 84/09/11, 8409170331.
- 8409170335 Safeguards Insp Rept 50-255/84-17 on 840815-17. No noncompliance noted. Major areas inspected review of previous insp findings & mgt effectiveness in area of communications. Details withheld (ref 10CFR73.21).
STAPLETON, B. W., CREFD, J. R. Region 3, Office of Director. 84/09/11. 1p. 26487-336. 24X
Fiche: 50-255, 84/09/11, 8409170331.
- 8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653-194. 24X
Fiche: 50-000, 84/09/14, 8409110367.
- 8409180170 Informs that application to amend Tech Specs re steam generator augmented inservice insp program will be submitted after final review. Commitment date specified in SER could not be met due to extended length of refueling outage
BORDINE, T. C. Consumers Power Co. 84/09/14. Office of Nuclear Reactor Regulation, Director. 1p. 26568-362. 24X
Fiche: 50-255, 84/09/14, 8409180170.
- R. Periodic operating reports & related correspondence**
- 8409130211 "Semiannual Radioactive Effluent Release & Waste Disposal Rept. Jan-June 1984." W/840829 ltr.
FRISCH, R. R. Consumers Power Co. 84/06/30. KEPLER, J. G. Region 3, Office of Director. 11pp. 26464-276. 24X
Fiche: 50-255, 84/06/30, 8409130211.
- 8409180497 Monthly operating rept for Aug 1984 W/840910 ltr.
DIENES, A. F. Consumers Power Co. 84/08/31. 5pp. 26575-249. 24X
Fiche: 50-255, 84/08/31, 8409180497.
- S. Reportable occurrences, LERs & related correspondence**
- 8409100351 LER 84-015-00 on 840804 turbine trip occurred due to loss of electrohydraulic control fluid pressure caused by failure to reinstall support bracket on discharge line. Bracket reattached W/840831 ltr.
ROGERS, D. W., FRISCH, R. R. Consumers Power Co. 84/08/31. 3pp. 26420-323. 24X
Fiche: 50-255, 84/08/31, 8409100351.

8409140296 PNO-III-B4-072 on 840908, unit shut down after steam-driven auxiliary feedwater pump found inoperable during routine test Pump tripped repeatedly on overspeed. Turbine throttle valve & overspeed governor will be repaired
 WRIGHT, G., SHAFER, W. Region 3, Office of Director. 84/09/10. 1p.
 26475 209 24X Fiche 50-255, 84/09/10, 8409140096

8409200174 LER B4-016-00 on 840810, excessive primary coolant sys (PCS) leak identified. Caused by cracked socket weld on PCS loop differential pressure sensing line. Support added to piping to inhibit dynamic forces w/840910 ltr.
 ROGERS, D.W., BORDINE, T.C. Consumers Power Co. 84/09/10. 5pp.
 26616 240 24X Fiche 50-255, 84/09/10, 8409200174

8409240083 PNO-III-B4-077 on 840916, partial seal failure occurred in reactor coolant pump P-50C. Licensee investigating cause of partial failure & preparing to repair or replace seal. State of MI will be notified.
 WRIGHT, G., SHAFER, W. Region 3, Office of Director. 84/09/18. 1p.
 26636 359 24X Fiche 50-255, 84/09/18, 8409240083

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D.G. Division of Licensing. 83/12/21. Consolidated
 Edison Co. of New York, Inc. 2pp. 26641. 359. 24X
 Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409050096 Revised emergency plan implementing procedures, including IP-17 re emergency equipment & supplies & IP-25 re radioactive lab procedure & revised index w/840831 ltr.
 SLIGER, E.K., MILLS, L.M. Tennessee Valley Authority. 84/08/31.
 O'REILLY, J.P. Region 2, Office of Director. 14pp. 26357-270. 24X
 Fiche: 50-259, 84/08/31, 8409050096.

8409050373 Revised central emergency control ctr & nuclear power emergency ctr implementing procedures, including IP-2 re procedure for notification of unusual event & IP-3 re alert & site area emergency w/840831 ltr.
 SLIGER, E.K., MILLS, L.M. Tennessee Valley Authority. 84/08/31.
 O'REILLY, J.P. Region 2, Office of Director. 16pp. 26362, 195. 24X
 Fiche: 50-000, 84/08/31, 8409050373.

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC 831104 ltr re requirements for use of DDYN code to calculate pressurization transients.
 EISENHUT, D.G. Division of Licensing. 81/12/29. Commonwealth
 Edison Co. 1p. 26641. 351. 24X Fiche: 50-000, 81/12/29, 8201040001

8409110093 ATWS AT BROWNS FERRY UNIT ONE - ACCIDENT SEQUENCE ANALYSIS.
 HARRINGTON, R.H., HODGE, S.A. Oak Ridge National Laboratory. FIN
 8-0452. NUREG/CR-3470. 84/07/31. Division of Accident
 Evaluation. 234pp. 26446. 001. 24X Fiche: 50-259, 84/07/31,
 8409110093

8409040195 Forwards Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends allow extension of surveillance intervals & clarify instrumentation requirements.
 CLARK, R.J. Operating Reactors Branch 2. 84/08/13. PARRIS, H.G.
 Tennessee Valley Authority. 2pp. 26365, 036. 24X
 Fiche: 50-259, 84/08/13, 8409040195

--8409040195 Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively, allowing extension of surveillance intervals, clarifying instrumentation requirements & making editorial corrections & corrections due to plant mods.
 VASSALLO, D.B. Operating Reactors Branch 2. 84/08/13. 43pp.
 26363 038. 24X Fiche: 50-259, 84/08/13, 8409040195.

--8409040200 Safety evaluation supporting Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
 * Office of Nuclear Reactor Regulation, Director. 84/08/13. 4pp.
 26365 081. 24X Fiche: 50-259, 84/08/13, 8409040195.

8409170177 Forwards Amends 111, 105 & 79 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends change Tech Specs to increase MSIV surveillance test interval.
 CLARK, R.J. Operating Reactors Branch 2. 84/09/04. PARRIS, H.G.
 Tennessee Valley Authority. 2pp. 26572 181. 24X
 Fiche: 50-259, 84/09/04, 8409170177.

--8409170182 Amends 111, 105 & 79 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing Tech Specs to increase MSIV surveillance test intervals.
 VASSALLO, D.B. Operating Reactors Branch 2. 84/09/04. 23pp.
 26572 183. 24X Fiche: 50-259, 84/09/04, 8409170177.

--8409170217 Safety evaluation supporting Amends 111, 105 & 79 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
 * Office of Nuclear Reactor Regulation, Director. 84/09/04. 4pp.
 26572 206. 24X Fiche: 50-259, 84/09/04, 8409170177.

8409110369 Revs to 840424 & Cd13 applications for Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Changes made to Group 7 note by Amends 96, 90 & 63 std 840424 inadvertently excluded from 840813 amends.
 MILLS, L.M. Tennessee Valley Authority. 84/09/06. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 2pp. 26423, 288.
 24X Fiche: 50-259, 84/09/06, 8409110369.

--8409110373 Corrected pages to Amends 108, 102 & 75 to proposed Tech Specs re Group 7 & B valves. Erroneous pages issued by Amends 108, 102 & 75 encl.
 * Tennessee Valley Authority. 84/09/06. 8pp. 26423, 290. 24X
 Fiche: 50-259, 84/09/06, 8409110369.

8409180347 Forwards Rev 1 to CEB-83-34, "Browns Ferry Nuclear Plant Torus Integ, 'ity Long-Term Program Plant-Unique Analysis Rept."
 KAMMER, D.S. Tennessee Valley Authority. 84/09/11. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 1p. 26571: 207. 24X
 Fiche: 50-259, 84/09/11, 8409180348

--8409180350 Rev 1 to "Browns Ferry Nuclear Plant Torus Integrity Long-Term Program Plant Unique Analysis Rept."
 ROCHELLE, J.K., DRAKE, S.T., WILLIAMS, J.S. Tennessee Valley
 Authority. CEB-83-34 R01. 84/07/12. 47pp. 26571 208. 24X
 Fiche: 50-259, 84/09/11, 8409180348.

8409250381 Forwards supplemental response to 831107 response to Generic Ltr 83-26, Section 2.2.2, "Vendor Equipment Technical Info Program." Results of evaluation of Nuclear Task Action Committee rept provided.
 MILLS, L.M. Tennessee Valley Authority. 84/09/17. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 2pp. 26633, 079.
 24X Fiche: 50-000, 84/09/17, 8409250381.

8409240210 Forwards response to 840619 request for addl info re adequacy of station electric distribution sys voltages. Analysis performed showed expected voltages will not result in shortening of svc life for 480-volt equipment.
 MILLS, L.M. Tennessee Valley Authority. 84/09/18. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 5pp. 26642, 158.
 24X Fiche: 50-259, 84/09/18, 8409240210.

8409260319 Forwards status info re request for exemption from 10CFR50, App J covering instrument lines: Type B testing of containment airlocks & Type C testing of traversing in-core probe sys valves.
 MILLS, L.M. Tennessee Valley Authority. 84/09/20. DENTON, H.P.
 Office of Nuclear Reactor Regulation, Director. 2pp. 26663, 247.
 24X Fiche: 50-259, 84/09/20, 8409260319.

8409280211 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, providing proposed paragraph for incorporating integrated schedule into DL.
 MILLS, L.M. Tennessee Valley Authority. 84/09/21. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 3pp. 26726, 258.
 24X Fiche: 50-259, 84/09/21, 8409280211.

G. Inspection reports, IE Bulletins & correspondence

8409050071 Informs of 840830 meeting w/util in Bethesda, MD to discuss design of recirculation inlet nozzle safe ends; results of any previous insps & plans for future insps of safe ends per reported cracks at Peach Bottom Unit 1.
 VASSALLO, D.B. Operating Reactors Branch 2. 84/08/22. PARRIS, H.G.
 Tennessee Valley Authority. 3pp. 26370, 108. 24X
 Fiche: 50-259, 84/08/22, 8409050071.

8409240282 Forwards Insp Repts 50-259/84-25, 50-260/84-25 & 50-296/84-25 on 840723-27. No violations or deviations identified.
 VERRELLI, D.M. Region 2, Office of Director. 84/08/22. PARRIS, H.G.
 Tennessee Valley Authority. 2pp. 26632, 317. 24X
 Fiche: 50-259, 84/08/22, 8409240282.

--8409240287 Insp Repts 50-259/84-21, 50-260/84-25 & 50-296/84-25 on 840723-27. No violations or deviations noted. Major areas inspected: radioactive liquid & gaseous effluents.
 STODDART, P.G., MONTGOMERY, D.M. Region 2, Office of Director.
 84/08/08. 6pp. 26632, 319. 24X Fiche: 50-259, 84/08/22, 8409240282.

DOCKETED ITEMS

- 8409240301 Ack receipt of 840730 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19.
O'REILLY, J. P. Region 2, Office of Director. 84/08/22. PARRIS, H. G. Tennessee Valley Authority. 1p. 26643 282. 24X
Fiche: 50-259, 84/08/22, 8409240301.
- 8409240304 Responds to NRC 840628 ltr re violations noted in Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19. Corrective action: shipments involving double stacked boxes or drums will receive more extensive lateral blocking & bracing.
MILLS, L. M. Tennessee Valley Authority. 84/07/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26643 283. 24X
Fiche: 50-259, 84/08/22, 8409240301.
- 8409240305 Forwards Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19 on 840521-25 & notice of violation.
O'REILLY, J. P. Region 2, Office of Director. 84/06/28.
PARRIS, H. G. Tennessee Valley Authority. 2pp. 26643 285. 24X
Fiche: 50-259, 84/08/22, 8409240301.
- 8409240306 Notice of violation from Insp on 840521-25.
* Region 2, Office of Director. 84/06/28. 1p. 26643 287. 24X
Fiche: 50-259, 84/08/22, 8409240301.
- 8409240308 Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19 on 840521-25. Violation noted: Failure to properly brace radwaste package during transport.
WEDDINGTON, R. E., JENKINS, G. R. Region 2, Office of Director. 84/06/13. 9pp. 26643 288. 24X Fiche: 50-259, 84/08/22, 8409240301.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24, 8408240358.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000, 84/08/29, 8408270459.
- 8409170315 Forwards response to IE Bulletin 84-03 re refueling cavity water seal. Bulletin has little applicability. Operating instructions will be revised to include unexpected cavity/spent fuel storage pool drainage directions.
LAMBERT, D. L. Tennessee Valley Authority. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26488 239. 24X
Fiche: 50-259, 84/08/31, 8409170315.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04, 8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, 8409040187.
- 8409110177 Forwards background info & proposed Insp schedule for recirculation inlet safe-end thermal sleeve attachment welds, per 840830 meeting request.
MILLS, L. M. Tennessee Valley Authority. 84/09/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26431 351. 24X Fiche: 50-259, 84/09/06, 8409110177.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633 260. 24X Fiche: 50-000, 84/09/10, 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000, 84/09/11, 8409070254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000, 84/09/14, 8409110367.
- 8409190002 Submits info re whether recommendations made in GE Svc Info Ltr 402 sealing w/nitrogen injection & vent header cracking problem identified in IE Bulletin 84-01 implemented in response to R Herran 840907 verbal request.
MILLS, L. M. Tennessee Valley Authority. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26584 088. 24X
Fiche: 50-259, 84/09/14, 8409190002.
- R. Periodic operating reports & related correspondence
- 8409050162 "NPDES Discharge Monitoring Rept, Jul 1984."
RIVERS, M. E. Tennessee Valley Authority. 84/07/31. 31pp. 26368 047. 24X Fiche: 50-259, 84/07/31, 8409050162.
- 8409130274 Monthly operating repts for Jul 1984. W/840809 ltr.
THOM, T., JONES, G. T. Tennessee Valley Authority. 84/07/31. 34pp. 26462 001. 24X Fiche: 50-259, 84/07/31, 8409130274.
- S. Reportable occurrences, LERs & related correspondence
- 8409050212 LER 84-031-00 on 840727, RHR svc water pump D2 not demonstrated operable immediately when pump D1 removed from svc. Caused by personnel error. Equipment proven operable. Associated personnel retrained. W/840821 ltr.
ROBERTS, W. A., JONES, G. T. Tennessee Valley Authority. 84/08/21. 3pp. 26369 190. 24X Fiche: 50-259, 84/08/21, 8409050212.
- 8409070366 LER 84-027-01 on 840627, main steam relief valve lifted & leaked. Unit manually scrambled & valve replaced. Testing of valve revealed no electrical/mechanical anomalies. No further action necessary. W/840828 ltr.
SMITH, D. L., JONES, G. T. Tennessee Valley Authority. 84/08/28. 3pp. 26406 318. 24X Fiche: 50-259, 84/08/28, 8409070366.
- 8409100046 LER 84-012-01 on 840214, RHR valve FCV-1-74-48 failed to open making cold shutdown impossible to achieve. Possible use due to failure of phase winding B of motor on valve FCV-74-48. W/840824 ltr.
WALKER, J. B., JONES, G. T. Tennessee Valley Authority. 84/08/28. 7pp. 26420 188. 24X Fiche: 50-259, 84/08/28, 8409100046.
- 8409190351 LER 84-021-02 on 840505, cabling for main steam relief valves assigned to automatic depressurization sys determined not adequately separated from cabling for nonautomatic depressurization sys. Design change initiated. W/840831 ltr.
ROBERTS, W. A., JONES, G. T. Tennessee Valley Authority. 84/08/31. 4pp. 26590 338. 24X Fiche: 50-259, 84/08/31, 8409190351.
- 8409260464 LER 84-033-00 on 840815, onsite WE representative notified util that installed squib cartridges on traversing in-core probe shear valves possibly defective. Probes pulled into shields & ball valves closed. W/840911 ltr.
SMITH, D. L., JONES, G. T. Tennessee Valley Authority. 84/09/11. 3pp. 26695 338. 24X Fiche: 50-259, 84/09/11, 8409260464.
- 8409270707 LER 84-032-00 on 840914, during core spray logic test, solenoid which controls air to actuator of inboard isolation valve caused actuator to hold check valve in open position. Caused by personnel error. Solenoid repaired. W/840913 ltr.
EBERSOLE, P. N., JONES, G. T. Tennessee Valley Authority. 84/09/13. 5pp. 26718 042. 24X Fiche: 50-259, 84/09/13, 8409270707.
- 8409240209 Part 21 rept re sfg &/or design defects on motor-alternator sets. Plan established w/TVA for corrective action. Call support blocks to be replaced w/block of different matl.
CURMINS, C. C. MagneTek, Inc. 84/09/14. JACKLIN, N. Region 1, Office of Director. 2pp. 26637 345. 24X Fiche: 50-259, 84/09/14, 8409240209.
- V. Operator Examinations
- 8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X
Fiche: 50-000, 83/12/21, 8312210089.
- DOCKEY 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2
- F. Security, medical, emergency & fire protection plans
- 8409050096 Revised emergency plan implementing procedures, including IP-17 re emergency equipment & supplies & IP-25 re radiochemical lab procedure & revised index. W/840831 ltr.
SLIGER, E. K., MILLS, L. M. Tennessee Valley Authority. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 14pp. 26357 270. 24X
Fiche: 50-259, 84/08/31, 8409050096.

DOCKETED ITEMS

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8409050323 Revised central emergency control ctr & nuclear power emergency ctr implementing procedures, including 17-2 re procedure for notification of unusual event & 12-3 re alert & site area emergency w/840831 ltr
SLIGER, E. K., MILLS, L. M. Tennessee Valley Authority 84/08/31
O'REILLY, J. P. Region 2, Office of Director. 16pp. 26362:195. 24X
Fiche: 50-000, 84/08/31, 8409050323.

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC 801104 ltr re requirements for use of ODYM code to calculate pressurization transients
EISENHUT, D. G. Division of Licensing 81/12/29. Commonwealth Edison Co. 1p. 26641:361. 24X Fiche: 50-000, 81/12/29, 8201040001.

8409040195 Forwards Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends allow extension of surveillance intervals & clarify instrumentation requirements.
CLARK, R. J. Operating Reactors Branch 2. 84/08/13. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26365:036. 24X
Fiche: 50-259, 84/08/13, 8409040195.

--8409040196 Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively, allowing extension of surveillance intervals, clarifying instrumentation requirements & making editorial corrections & corrections due to plant mods.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/13. 43pp. 26365:038. 24X Fiche: 50-259, 84/08/13, 8409040195.

--8409040200 Safety evaluation supporting Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/08/13. 4pp. 26365:081. 24X Fiche: 50-259, 84/08/13, 8409040195.

8409110147 Forwards Page 172 inadvertently omitted from Encl 1 to 840823 application for amend to License DPR-52 re Reload 5 & Cycle 6 operation.
MILLS, L. M. Tennessee Valley Authority. 84/09/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26431:011. 24X Fiche: 50-260, 84/09/04, 8409110147.

8409170177 Forwards Amends 111, 105 & 79 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends change Tech Specs to increase MSIV surveillance test interval.
CLARK, R. J. Operating Reactors Branch 2. 84/09/04. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26572:181. 24X
Fiche: 50-259, 84/09/04, 8409170177.

--8409170182 Amends 111, 105 & 79 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing Tech Specs to increase MSIV surveillance test intervals.
VASSALLO, D. B. Operating Reactors Branch 2. 84/09/04. 23pp. 26572:183. 24X Fiche: 50-259, 84/09/04, 8409170177.

--8409170217 Safety evaluation supporting Amends 111, 105 & 79 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/09/04. 4pp. 26572:206. 24X Fiche: 50-259, 84/09/04, 8409170177.

8409110369 Revs to 840424 & 0813 applications for Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Changes made to Group 7 note by Amends 96, 90 & 63 dtd 840424 inadvertently excluded from 840813 amends.
MILLS, L. M. Tennessee Valley Authority. 84/09/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26423:288. 24X Fiche: 50-259, 84/09/06, 8409110369.

--8409110373 Corrected pages to Amends 108, 102 & 75 to proposed Tech Specs re Group 7 & 8 valves. Erroneous pages issued by Amends 108, 102 & 75 encl.
* Tennessee Valley Authority. 84/09/06. 8pp. 26423:290. 24X
Fiche: 50-259, 84/09/06, 8409110369.

8409180348 Forwards Rev 1 to CEB-83-34, "Browns Ferry Nuclear Plant Torus Integrity Long-Term Program Plant-Unique Analysis Rept."
KAMMER, D. S. Tennessee Valley Authority. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26571:207. 24X
Fiche: 50-259, 84/09/11, 8409180348.

--8409180350 Rev 1 to "Browns Ferry Nuclear Plant Torus Integrity Long-Term Program Plant-Unique Analysis Rept."
ROCHELLE, J. K., DRAKE, S. T., WILLIAMS, J. S. Tennessee Valley Authority. CEB-83-34 R01. 84/07/12. 47pp. 26571:208. 24X
Fiche: 50-259, 84/09/11, 8409180348.

8409250381 Forwards supplemental response to 831107 response to Generic Ltr 83-28, Section 2.2.2, "Vendor Equipment Technical Info Program." Results of evaluation of Nuclear Task Action Committee rept provided.
MILLS, L. M. Tennessee Valley Authority. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26653:079. 24X Fiche: 50-000, 84/09/17, 8409250381.

8409240210 Forwards response to 840619 request for addl info re adequacy of station electric distribution sys voltages. Analysis performed showed expected voltages will not result in shortening of svc life for 480-volt equipment.
MILLS, L. M. Tennessee Valley Authority. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26642:168. 24X Fiche: 50-259, 84/09/18, 8409240210.

8409260319 Forwards status info re request for exemption from 10CFR50, App J covering instrument lines, Type B testing of containment airlocks & Type C testing of traversing in-core probe sys valves.
MILLS, L. M. Tennessee Valley Authority. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26663:247. 24X Fiche: 50-259, 84/09/20, 8409260319.

8409280211 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, providing proposed paragraph for incorporating integrated schedule into DL.
MILLS, L. M. Tennessee Valley Authority. 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26728:298. 24X Fiche: 50-259, 84/09/21, 8409280211.

Q. Inspection reports, IE Bulletins & correspondence

8409050071 Informs of 840830 meeting w/util in Bethesda, MD to discuss design of recirculation inlet nozzle safe ends, results of any previous insp & plans for future insps of safe ends, per reported cracks at Peach Bottom Unit 1.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/22. PARRIS, H. G. Tennessee Valley Authority. 3pp. 26370:108. 24X
Fiche: 50-259, 84/08/22, 8409050071.

8409240282 Forwards Insp Repts 50-259/84-25, 50-260/84-25 & 50-296/84-25 on 840723-27. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/08/22. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26632:317. 24X
Fiche: 50-259, 84/08/22, 8409240282.

--8409240287 Insp Repts 50-259/84-25, 50-260/84-25 & 50-296/84-25 on 840723-27. No violations or deviations noted. Major areas inspected: radioactive liquid & gaseous effluents.
STODDART, P. G., MONTGOMERY, D. H. Region 2, Office of Director. 84/08/08. 6pp. 26632:319. 24X Fiche: 50-259, 84/08/22, 8409240282.

8409240301 Ack receipt of 840730 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19.
O'REILLY, J. P. Region 2, Office of Director. 84/08/22. PARRIS, H. G. Tennessee Valley Authority. 1p. 26643:282. 24X
Fiche: 50-259, 84/08/22, 8409240301.

--8409240304 Responds to NRC 840628 ltr re violations noted in Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19. Corrective action: shipments involving double stacked boxes or drums will receive more extensive lateral blocking & bracing.
MILLS, L. M. Tennessee Valley Authority. 84/07/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26643:283. 24X
Fiche: 50-259, 84/08/22, 8409240301.

--8409240305 Forwards Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19 on 840521-25 & notice of violation.
O'REILLY, J. P. Region 2, Office of Director. 84/06/28. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26643:285. 24X
Fiche: 50-259, 84/08/22, 8409240301.

--8409240306 Notice of violation from insp on 840521-25.
* Region 2, Office of Director. 84/06/28. 1p. 26643:287. 24X
Fiche: 50-259, 84/08/22, 8409240301.

--8409240308 Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19 on 840521-25. Violation noted: failure to properly brace radwaste package during transport.
WEDDINGTON, R. E., JENKINS, G. R. Region 2, Office of Director. 84/06/13. 9pp. 26643:288. 24X Fiche: 50-259, 84/08/22, 8409240301.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.

DOCKETED ITEMS

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
 York, Inc. 119pp. 26479-228. 24X Fiche 50-000.84/08/29.8408270459

8409170315 Forwards response to IE Bulletin 84-03 re refueling cavity
 water seal Bulletin has little applicability. Operating
 instructions will be revised to include unexpected cavity/
 spent fuel storage pool drainage directions.
 LAMBERT, D. L. Tennessee Valley Authority. 84/08/31. O'REILLY, J. P.
 Region 2, Office of Director. 4pp. 26488-239. 24X
 Fiche 50-259.84/08/31.8409170315.

8408310070 IE Info Notice 84-70. "Reliance on Water Level
 Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/04. Consolidated Edison Co. of N. Y.
 York, Inc. 118pp. 26478-353. 24X Fiche 50-000.84/09/04.8408310070

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
 Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
 York, Inc. 119pp. 26479-109. 24X Fiche 50-000.84/09/06.8409040187.

8409110177 Forwards background info & proposed insp schedule for
 recirculation inlet safe-end thermal sleeve attachment weld,
 per 840830 meeting request.
 MILLS, L. M. Tennessee Valley Authority. 84/09/06. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 4pp. 26431-351.
 24X Fiche 50-259.84/09/06.8409110177.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste
 Shipments Subj. to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
 York, Inc. 120pp. 26833-260. 24X Fiche 50-000.84/09/10.8409060389

8409070254 Suppl 1 to IE Info Notice 84-06. "Loosening of Locking Nut
 on Lintortorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
 York, Inc. 119pp. 26490-252. 24X Fiche 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
 Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
 York, Inc. 115pp. 26653-194. 24X Fiche 50-000.84/09/14.8409110367.

8409190002 Submits info re whether re recommendations made in OE Svc Info
 Ltr 402 dealing w/nitrogen injection & vent header cracking
 problem identified in IE Bulletin 84-01 implemented in
 response to R Herman 840907 verbal request.
 MILLS, L. M. Tennessee Valley Authority. 84/09/14. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 1p. 26584-088. 24X
 Fiche 50-259.84/09/14.8409190002.

R. Periodic operating reports & related correspondence

8409050162 "NPDES Discharge Monitoring Rept. Jul 1984."
 RIVERS, M. E. Tennessee Valley Authority. 84/07/31. 31pp
 26368-047. 24X Fiche 50-259.84/07/31.8409050162.

8409130274 Monthly operating repts for Jul 1984 W/840809 ltr.
 THOM, T. JONES, G. T. Tennessee Valley Authority. 84/07/31. 34pp
 26462-001. 24X Fiche 50-259.84/07/31.8409130274.

S. Reportable occurrences, LERs & related correspondence

8409240209 Part 21 rept re mfg &/or design defects on motor-alternator
 sets Plan established w/TVA for corrective action. Coil
 support blocks to be replaced w/block of different matl.
 CUMMINS, C. C. MagnoTek, Inc. 84/09/14. JACKLIN, N. Region 1, Office
 of Director. 2pp. 26637-345. 24X Fiche 50-259.84/09/14.8409240209.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees &
 applicants for DLs requesting best estimate of need for
 operator licensing exams for FY84-87.
 EISENHART, D. G. Division of Licensing. 83/12/21. Consolidated
 Edison Co. of New York, Inc. 2pp. 26641-359. 24X
 Fiche 50-000.83/12/21.8312210089

DOCKET 50-261 H. B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8409050449 Revised emergency plan implementing procedures including
 PEP-251. "In-Plant Monitoring & Surveys" & PEP-2004.
 "Emergency Plan & Procedures." W/840830 ltr.
 MORGAN, R. E. Carolina Power & Light Co. 84/08/30. O'REILLY, J. P.
 Region 2, Office of Director. 113pp. 26584-037. 24X
 Fiche 50-261.84/08/30.8409050449.

8409110138 Rev 1 to Emergency Plan & Procedure PEP-204. "Notification
 of Off-Duty Personnel." W/840905 ltr.
 MORGAN, R. E. Carolina Power & Light Co. 84/08/31. O'REILLY, J. P.
 Region 2, Office of Director. 4pp. 26430-280. 24X
 Fiche 50-261.84/08/31.8409110138.

8409100169 Notifies that new schedules for having emergency response
 facilities fully functional being developed & will be
 submitted by Dec 1984, per 840221 order.
 ZIMMERMAN, S. R. Carolina Power & Light Co. 84/09/04. VARQA, S. A.
 Operating Reactors Branch 1. 1p. 26418-116. 24X
 Fiche 50-261.84/09/04.8409100169.

P. Operating license stage documents & correspondence

8409210194 Corrected notification of contract execution, Mod 2, to
 "Review of Tornado Missile PRA - HB Robinson." Contractor:
 NBS
 UMBEL, D. Technical Assistance Contracts Branch. FIN B-8688.
 84/04/09. BERNERO, R. Division of Systems Integration (post 811005).
 SINGH, B. K. NRC - No Detailed Affiliation Given. 1p. 26630-280.
 24X Fiche 50-261.84/04/09.8409210194.

--8409210223 Corrected Mod 2, correcting period of performance end date &
 FIN number, to "Review of Tornado Missile PRA - HB Robinson."
 SHREVE, D. B. Commerce, Dept. of National Bureau of Standards
 NRC - No Detailed Affiliation Given. 2pp. 26630-281. 24X
 26630-281. 24X Fiche 50-261.84/04/09.8409210194.

8409110015 Forwards draft "HB Robinson Unit 2 Support Sys Interaction
 Analysis in Support of ORNL Pressurized Thermal Shock
 Program."
 JOHNSON, C. NRC - No Detailed Affiliation Given. 84/08/20. WOODS, H.
 NRC - No Detailed Affiliation Given. 2pp. 26443-045. 24X
 Fiche 50-261.84/08/20.8409110015.

--8409110020 Draft "HB Robinson Unit 2 Support Sys Interaction Analysis
 in Support of ORNL Pressurized Thermal Shock Program."
 AUSTIN, J. L. KORN, D. E., ZIGLER, G. L. Science Applications, Inc.
 84/07/31. 50pp. 26443-047. 24X Fiche 50-261.84/08/20.8409110015.

8409040444 Notification of 840906 meeting w/util in Bethesda, MD to
 discuss inservice insp & auxiliary feedwater check valves.
 REGUA, G. Operating Reactors Branch 1. 84/08/29. VARQA, S. A.
 Operating Reactors Branch 1. 1p. 26364-108. 24X
 Fiche 50-261.84/08/29.8409040444.

8409100117 Requests addl time to submit responses to 840705 request for
 info re performance testing on relief & safety valves, per
 NUREG-0737, Item II D. 1. Request due to extensive review of
 vendor matl.
 ZIMMERMAN, S. R. Carolina Power & Light Co. 84/09/04. VARQA, S. A.
 Operating Reactors Branch 1. 1p. 26418-028. 24X
 Fiche 50-261.84/09/04.8409100117.

8409130030 Forwards Amend B2 to License DPR-23 & safety evaluation.
 Amend revises Tech Specs to incorporate new heatup &
 cooldown limitation curves.
 REGUA, G. Operating Reactors Branch 1. 84/09/04. UTLEY, E. E.
 Carolina Power & Light Co. 2pp. 26478-144. 24X
 Fiche 50-261.84/09/04.8409130030.

--8409130037 Amend B2 to License DPR-23, revising Tech Specs to
 incorporate new heatup & cooldown limitation curves.
 VARQA, S. A. Operating Reactors Branch 1. 84/09/04. 9pp.
 26478-146. 24X Fiche 50-261.84/09/04.8409130030.

--8409130042 Safety evaluation supporting Amend B2 to License DPR-23
 * Office of Nuclear Reactor Regulation, Director. 84/09/04. 6pp.
 26478-155. 24X Fiche 50-261.84/09/04.8409130030.

8409170174 Forwards check remitted by 840723 application re Cycle 10
 operation Check returned due to overpayment, w/o encl
 D1925, R. M. License Fee Management Branch. 84/09/05. UTLEY, E. E.
 Carolina Power & Light Co. 1p. 26494-335. 24X
 Fiche 50-261.84/09/05.8409170174.

DOCKETED ITEMS

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- 8409120270 Responds to 840822 request for addl info re 840930 confirmatory calculations for high energy line break analysis outside containment
ZIMMERMAN, S R. Carolina Power & Light Co. 84/09/07. VARGA, S. A. Operating Reactors Branch 1. 1p. 26442. 354. 24X
Fiche: 50-261.84/09/07.8409120270.
- 8409140230 Forwards Suppl 2 to XN-NF-84-72. "Large Break LOCA-ECCS Analysis W/Increased Enthalpy Rise Factor K(Z) Curve" & revised Tech Spec Page 3 10-22, reflecting substituted K(Z) curve per 840723 request re Cycle 10.
CUTTER, A. B. Carolina Power & Light Co. 84/09/07. VARGA, S. A. Operating Reactors Branch 1. 3pp. 26471. 271. 24X
Fiche: 50-261.84/09/07.8409140230.
- 8409140231 Suppl 2 to "Large Break LOCA-ECCS Analysis W/Increased Enthalpy Rise Factor K(Z) Curve"
TAMMILLI, T.; KAYSER, W. V.; MILLER, J. C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). XN-NF-84-72 802. 84/08/30. 41pp. 26471. 274. 24X
Fiche: 50-261.84/09/07.8409140230.
- 8409170401 Application for amend to License DPR-23 clarifying previous changes submitted on 840723 re rev to Tech Specs concerning plans for operation during Cycle 10.
CUTTER, A. B. Carolina Power & Light Co. 84/09/07. VARGA, S. A. Operating Reactors Branch 1. 2pp. 26485. 209. 24X
Fiche: 50-261.84/09/07.8409170401.
- 8409170403 Proposed Tech Spec clarifying previous changes submitted on 840723 re rev to Tech Specs concerning plans for operation during Cycle 10.
* Carolina Power & Light Co. 84/09/07. 19pp. 26485. 211. 24X
Fiche: 50-261.84/09/07.8409170401.
- 8409260365 Forwards Amend 83 to License DPR-23 & safety evaluation. Amend revises Tech Specs to incorporate Section 4.05 of Westinghouse STS.
REGUA, G. Operating Reactors Branch 1. 84/09/10. UTLEY, E. E. Carolina Power & Light Co. 3pp. 26700. 114. 24X
Fiche: 50-261.84/09/10.8409260365.
- 8409260369 Amend 83 to License DPR-23, revising Tech Specs to incorporate Section 4.05 of Westinghouse STS.
VARGA, S. A. Operating Reactors Branch 1. 84/09/10. 30pp. 26704. 017. 24X
Fiche: 50-261.84/09/10.8409260365.
- 8409260400 Safety evaluation supporting Amend 83 to License DP J. * Office of Nuclear Reactor Regulation, Director. 84/09/10. 4pp. 26704. 047. 24X
Fiche: 50-261.84/09/10.8409260365.
- 8409180403 Requests addl info re reactor vessel matls properties in response to rept submitted by 840627 ltr. Info needed includes acceptable basis for ignoring data matching upper girth weld. Submittal requested within 45 days.
VARGA, S. A. Operating Reactors Branch 1. 84/09/11. UTLEY, E. E. Carolina Power & Light Co. 1p. 26589. 337. 24X
Fiche: 50-261.84/09/11.8409180403.
- 8409170303 Application for amend to License DPR-23, revising Tech Specs to raise min temp requirement for pressurizing secondary side of steam generator above 200 psig. Fee paid.
CUTTER, A. B. Carolina Power & Light Co. 84/09/12. VARGA, S. A. Operating Reactors Branch 1. 2pp. 26488. 281. 24X
Fiche: 50-261.84/09/12.8409170303.
- 8409170307 Proposed Tech Specs raising min temp requirement for pressurizing secondary side of steam generator above 200 psig.
* Carolina Power & Light Co. 84/09/12. 3pp. 26488. 283. 24X
Fiche: 50-261.84/09/12.8409170303.
- 8409260310 Forwards Suppl 1 to XN-NF-84-74. "Plant Transient Analysis for HB Robinson Unit 2 at 2300 MWT W/Increased FNH. Suppl 1. Analysis of Control Rod Misoperation Events (Rod Cluster Control Assembly Misalignments)."
CUTTER, A. B. Carolina Power & Light Co. 84/09/17. VARGA, S. A. Operating Reactors Branch 1. 2pp. 26656. 212. 24X
Fiche: 50-261.84/09/17.8409260310.
- 8409260321 "Plant Transient Analysis for HB Robinson Unit 2 at 2300 MWT W/Increased FNH. Suppl 1. Analysis of Control Rod Misoperation Events (Rod Cluster Control Assembly Misalignments)."
ADAMS, F. T.; STONE, I. Z. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). XN-NF-84-74 801. 84/09/30. 43pp. 27056. 33. 24X
Fiche: 50-261.84/09/17.8409260310.
- 8409240264 Discusses environ qualification of electrical equipment re motor operated valves. Complete motor/actuators on Valves VB66A & B will be replaced during current steam generator replacement outage.
CUTTER, A. B. Carolina Power & Light Co. 84/09/19. VARGA, S. A. Operating Reactors Branch 1. 2pp. 26634. 361. 24X
Fiche: 50-261.84/09/19.8409240264.
- 8409250351 Application for amend to License DPR-23, revising Tech Specs re station batteries to require performance of equalizing charge annually rather than monthly.
CUTTER, A. B. Carolina Power & Light Co. 84/09/19. VARGA, S. A. Operating Reactors Branch 1. 2pp. 26646. 359. 24X
Fiche: 50-261.84/09/19.8409250351.
- 8409250354 Proposed Tech Specs requiring equalizing charge on station batteries be performed annually rather than monthly.
* Carolina Power & Light Co. 84/09/19. 2pp. 26646. 361. 24X
Fiche: 50-261.84/09/19.8409250351.
- G. Inspection reports, IE Bulletins & correspondence
- 8409240042 Ack receipt of 840711 & 0803 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-261/84-20. Corrective actions will be examined during future insp.
VERRELLI, D. M. Region 2, Office of Director. 84/08/23. UTLEY, E. E. Carolina Power & Light Co. 1p. 26632. 237. 24X
Fiche: 50-261.84/08/23.8409240042.
- 8409240051 Responds to NRC 840613 ltr re violations noted in Insp Rept 50-261/84-20. Corrective actions Procedure WP-502 revised to specify that welding matl shall be segregated by type & size in ovens & bins.
MORGAN, R. E. Carolina Power & Light Co. 84/07/11. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26632. 238. 24X
Fiche: 50-261.84/08/23.8409240042.
- 8409240055 Revises 840711 response to NRC 840613 ltr re violations noted in Insp Rept 50-261/84-20. Corrective actions filler wire in CBI rod station properly segregated. Procedure WP-502 revised.
MORGAN, R. E. Carolina Power & Light Co. 84/08/03. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26632. 240. 24X
Fiche: 50-261.84/08/23.8409240042.
- 8409240061 Forwards Insp Rept 50-261/84-20 on 840529-0601 & notice of violation.
VERRELLI, D. M. Region 2, Office of Director. 84/06/13. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26632. 243. 24X
Fiche: 50-261.84/08/23.8409240042.
- 8409240062 Notice of violation from insp of 840529-0601.
* Region 2, Office of Director. 84/06/13. 1p. 26632. 245. 24X
Fiche: 50-261.84/08/23.8409240042.
- 8409240068 Insp Rept 50-261/84-20 on 840529-0601. Violation noted: failure to establish adequate controls for welding filler matl control.
KLEINSORGE, W. P.; BLAKE, J. J. Region 2, Office of Director. 84/06/12. 9pp. 26632. 246. 24X
Fiche: 50-261.84/08/23.8409240042.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26476. 235. 24X
Fiche: 50-000.84/08/24.8408240358.
- 8409040314 Ack receipt of 840523 & 0615 ltrs in response to 840313 notice of violation & proposed imposition of civil penalty. Penalty proposed mitigated due to listed circumstances.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/28. UTLEY, E. E. Carolina Power & Light Co. 8pp. 26365. 302. 24X
Fiche: 50-261.84/08/28.8409040314.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830133). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X
Fiche: 50-000.84/08/29.8408270459.
- 8409040444 Notification of 840906 meeting w/util in Bethesda, MD to discuss inservice insp & auxiliary feedwater check valves.
REGUA, G. Operating Reactors Branch 1. 84/08/29. VARGA, S. A. Operating Reactors Branch 1. 1p. 26364. 108. 24X
Fiche: 50-261.84/08/29.8409040444.

DOCKETED ITEMS

8409170155 Responds to IE Bulletin 84-03 re refueling cavity water seal. Pneuma-seal to be installed in Sept 1/84. Evaluation of accident potential & consequences will be submitted to NRC prior to placing seal in svc.
MCUFFIE, M.A. Carolina Power & Light Co. 84/08/31. O'REILLY, J.P. Region 2, Office of Director. 2pp. 26489 040. 24X
Fiche: 50-261.84/08/31.8409170155.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Conson Ref Leg." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limator Operator." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

8409280225 "Steam Generator Repair Program Radiological Progress Rept 2, May-Jul 1984." W/840924 ltr.
BEATTY, G.F. Carolina Power & Light Co. 84/07/31. VARGA, S.A. Operating Reactors Branch 1. 5pp. 26728 009. 24X
Fiche: 50-261.84/07/31.8409280225.

8409170267 Monthly operating rept for Aug 1984 W/840904 ltr.
SCUTT, A.E., MORGAN, R.E. Carolina Power & Light Co. 84/08/31. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 4pp. 26491 116. 24X Fiche: 50-261.84/08/31.8409170267.

S. Reportable occurrences, LERs & related correspondence

8409240065 Part 21 rept re Reas, Inc protection/safeguard circuitry test switches not meeting installation continuity checks. Interim test methods reviewed to ensure adequate continuity testing.
MORGAN, R.E. Carolina Power & Light Co. 84/08/31. O'REILLY, J.P. Region 2, Office of Director. 3pp. 26632 276. 24X
Fiche: 50-261.84/08/31.8409240065.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for oper for licensing exams for FY84-87.
EISENHUT, D.G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X
Fiche: 50-000.83/12/21.8312210089.

DOCKET 50-262 BRIGHAM YOUNG UNIV. RESEARCH REACTOR

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26470 235. 24X Fiche: 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Conson Ref Leg." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limator Operator." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000.84/09/14.8409110367.

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

8409050245 Rev 4 to emergency plan. "List of Current Pages." W/ transmittal manifest.
* Northern States Power Co. 84/08/24. 3pp. 26360 344. 24X
Fiche: 50-263.84/08/24.8409050245.

8409060012 Forwards FR notice of environ assessment & finding of no significant impact re 831107 request for time extension for conduct of 1984 emergency exercise.
VASSALLO, D.B. Operating Reactors Branch 2. 84/08/27. MUSOLF, D.M. Northern States Power Co. 2pp. 26405 180. 24X
Fiche: 50-263.84/08/27.8409060012.

8409060014 Notice of environ assessment & finding of no significant impact re 831107 request for time extension for conduct of emergency preparedness exercise.
LAINAS, G.C. Division of Licensing. 84/08/27. 4pp. 26405 182. 24X
Fiche: 50-263.84/08/27.8409060014.

8409050301 Forwards Safeguards Insp Rept 50-263/84-18 on 840806-10. No noncompliance noted.
AXELSON, W.L. Region 3, Office of Director. 84/08/29. LARSON, C.E. Northern States Power Co. 2pp. 26359 084. 24X
Fiche: 50-263.84/08/29.8409050301.

8409050305 Safeguards Insp Rept 50-263/84-18 on 840806-10. No noncompliance noted. Major areas inspected: review of security plan & implementing procedures, mgt effectiveness & security organizations. Details withheld (ref 10CFR2.790).
KNICELEY, J.R., CREFO, J.R. Region 3, Office of Director. 84/08/27. 1p. 26359 086. 24X Fiche: 50-263.84/08/29.8409050301.

8409250067 Forwards exemption from 10CFR50, App E, permitting delay of 1984 emergency preparedness exercise until 841203. Exemption forwarded for FR publication.
EISENHUT, D.G. Division of Licensing. 84/09/04. MUSOLF, D.M. Northern States Power Co. 2pp. 26665 329. 24X
Fiche: 50-263.84/09/04.8409250067.

8409250070 Exemption from 10CFR50, App E, allowing delay of annual emergency preparedness exercise until 841203.
LAINAS, G.C. Division of Licensing. 84/09/04. Northern States Power Co. 4pp. 26665 331. 24X Fiche: 50-263.84/09/04.8409250067.

8409180230 Ack receipt of 840816 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-263/84-11. Clarification of commitment to only meet circuitry requirements of NFPA 720-1975 noted.
SPEESARD, R.L. Region 3, Office of Director. 84/09/13. LARSON, C.E. Northern States Power Co. 1p. 26570 356. 24X Fiche: 50-263.84/09/13.8409180230.

DOCKETED ITEMS

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--8409180235 Responds to NRC 840720 ltr re violations noted in Insp Rept 50-263/84-11 Corrective actions design change re installation of fire detector equipment identified & updated SAR revised
LARSON, C. E. Northern States Power Co. 84/08/16. SPESSARD, R. L. Region 3, Office of Director. 3pp. 26370. 357. 24X Fiche 50-263. 84/09/13. 8409180230.

8409280045 Forwards proposed objectives, guidelines & scenario outline for 841205 emergency plan exercise at facility
FEY, F. Northern States Power Co. 84/09/17. PAPERIELLO, C. J. Region 3, Office of Director. 20pp. 26728. 276. 24X Fiche 50-263. 84/09/17. 8409280045.

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC 801104 ltr re requirements for use of QDYN code to calculate pressurization transients
EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p. 26641. 361. 24X Fiche 50-000. 81/12/29. 8201040001.

8409040460 Trip rept of 840809-10 meetings w/Comm Ed. Northern States Power Co. Iowa Electric Light & Power Co. NUTECH, BNL & Franklin Research Ctr in San Jose. Ca re Mark I containment long-term plant-unique analysis repts.
SIEGEL, B. L. NRC - No Detailed Affiliation Given. 84/08/23. VASSALLO, D. B. Operating Reactors Branch 2. 59pp. 26364. 042. 24X Fiche 50-000. 84/08/23. 8409040460.

8409070180 Forwards application for amend to License DPR-22, revising Tech Specs to clarify required actions for maint & testing of reactor bldg plenum & refueling floor radiation monitors.
MUSOLF, D. Northern States Power Co. 84/08/30. Office of Nuclear Reactor Regulation, Director. 1p. 26399. 030. 24X Fiche 50-263. 84/03/30. 8409070180.

--8409070184 Application for amend to License DPR-22, revising Tech Specs to clarify required actions for maint & testing of reactor bldg plenum & refueling floor radiation monitors.
MUSOLF, D. Northern States Power Co. 84/08/30. 4pp. 26399. 031. 24X Fiche 50-263. 84/08/30. 8409070180.

--8409070189 Proposed Tech Spec clarifying required actions for maint & testing of reactor bldg plenum & refueling floor radiation monitors.
* Northern States Power Co. 84/08/30. 17pp. 26399. 035. 24X Fiche 50-263. 84/08/30. 8409070180.

8409120317 Forwards NUTECH Engineers, Inc. "Response to NRC Questions on Monticello Plant-Unique Analysis Rept." per 840719 & 27 request for addl info re Mark I containment long-term program.
MUSOLF, D. Northern States Power Co. 84/09/04. Office of Nuclear Reactor Regulation, Director. 1p. 26438. 195. 24X Fiche 50-263. 84/09/04. 8409120317.

--8409120320 "Response to NRC Questions on Monticello Plant-Unique Analysis Rept."
* NUTECH Engineers, Inc. 84/09/04. 76pp. 26438. 196. 24X Fiche 50-263. 84/09/04. 8409120317.

8409130371 Forwards correction to proprietary document NEDC-30492-P re 840530 license amend request Requests that Errata & Addenda Sheet 1 be withheld (ref 10CFR2.790)
MUSOLF, D. Northern States Power Co. 84/09/06. Office of Nuclear Reactor Regulation, Director. 6pp. 26456. 172. 24X Fiche 50-263. 84/09/06. 8409130371.

8409180155 Forwards application for amend to License DPR-22, revising Tech Specs to include lo-lo setpoint logic changes prior to plant operation & to change max permissible suppression pool water level. Fee paid.
MUSOLF, D. Northern States Power Co. 84/09/07. Office of Nuclear Reactor Regulation, Director. 2pp. 26568. 735. 24X Fiche 50-263. 84/09/07. 8409180155.

--8409180160 Application to amend License DPR-22, revising Tech Specs to include lo-lo setpoint logic changes prior to plant operation & to change max permissible suppression pool water level.
MUSOLF, D. Northern States Power Co. 84/09/07. 4pp. 26568. 337. 24X Fiche 50-263. 84/09/07. 8409180155.

--8409180166 Proposed Tech Specs adding lo-lo setpoint logic changes prior to plant operation & changing max permissible suppression pool water level.
* Northern States Power Co. 84/09/07. 19pp. 26568. 341. 24X Fiche 50-263. 84/09/07. 8409180155.

8409250160 Forwards notice of consideration of issuance of amend to License DPR-22 & opportunity for prior hearing re initial NSHC determination & noticing action re util 840530 request to implement APRM program NSHC available in Central Files.
RODNEY, V. L. Operating Reactors Branch 2. 84/09/07. MUSOLF, D. M. Northern States Power Co. 2pp. 26667. 068. 24X Fiche 50-263. 84/09/07. 8409250160.

--8409250165 Notice of consideration of issuance of amend to License DPR-22 & opportunity for prior hearing re 840530 request to implement APRM & rod block monitor Tech Spec improvement program.
HERMANN, R. A. Operating Reactors Branch 2. 84/09/07. 5pp. 26667. 070. 24X Fiche 50-263. 84/09/07. 8409250160.

8409170560 Informs that, based on info provided by Div of Licensing as result of final review of 840330 application, Class III fee determined appropriate for changes re integrated containment leakage rate tests since changes were more than pro forma.
DIOGOS, R. M. License Fee Management Branch. 84/09/10. MUSOLF, D. M. Northern States Power Co. 1p. 26494. 244. 24X Fiche 50-263. 84/09/10. 8409170560.

8409250327 Forwards application for amend to License DPR-22. Amend changes Tech Specs to incorporate proposed changes from Generic Ltr 83-43 re LER reporting.
MUSOLF, D. Northern States Power Co. 84/09/14. Office of Nuclear Reactor Regulation, Director. 1p. 26646. 292. 24X Fiche 50-263. 84/09/14. 8409250327.

--8409250330 Application for amend to License DPR-22, changing Tech Specs to incorporate proposed changes from Generic Ltr 83-43 re LER reporting.
MUSOLF, D. Northern States Power Co. 84/09/14. 4pp. 26646. 293. 24X Fiche 50-263. 84/09/14. 8409250327.

--8409250332 Proposed Tech Spec changes re LER reporting, per Generic Ltr 83-43.
* Northern States Power Co. 84/09/14. 26pp. 26646. 257. 24X Fiche 50-263. 84/09/14. 8409250327.

8409250343 Describes implementation of OE recommendations in Info Ltr 402 re vent header cracking Nitrogen inerting sys design & operation adequate. Insp of nitrogen injection line revealed no low temp-induced defects.
MUSOLF, D. Northern States Power Co. 84/09/14. Office of Nuclear Reactor Regulation, Director. 7pp. 26647. 289. 24X Fiche 50-263. 84/09/14. 8409250343.

8409250047 Responds to 840910 request for payment of fees for 840330 application to amend License DPR-22 re integrated containment leakage rate testing. Fee paid.
MUSOLF, D. Northern States Power Co. 84/09/19. DIOGOS, R. M. License Fee Management Branch. 1p. 26652. 001. 24X Fiche 50-263. 84/09/19. 8409250047.

G. Inspection reports, IE Bulletins & correspondence

8409050301 Forwards Safeguards Insp Rept 50-263/84-18 on 840806-10. No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/08/29. LARSON, C. E. Northern States Power Co. 2pp. 26359. 084. 24X Fiche 50-263. 84/08/29. 8409050301.

--8409050305 Safeguards Insp Rept 50-263/84-18 on 840806-10. No noncompliance noted. Major areas inspected: review of security plan & implementing procedures, mgt effectiveness & security organizations. Details withheld (ref 10CFR2.790).
KNICELEY, J. R., CREFU, J. R. Region 3, Office of Director. 84/08/29. 1p. 26359. 086. 24X Fiche 50-263. 84/08/29. 8409050301.

8409270582 Forwards Insp Rept 50-263/84-15 on 840708-0811. No noncompliance noted.
SHAFER, W. D. Region 3, Office of Director. 84/09/06. LARSON, C. E. Northern States Power Co. 2pp. 26718. 168. 24X Fiche 50-263. 84/09/06. 8409270582.

--8409270605 Insp Rept 50-263/84-15 on 840708-0811. No noncompliance or deviations noted. Major areas inspected: design changes & mods, onsite review committee & long-term shutdown.
BROWN, C. H., BOYD, D. C. Region 3, Office of Director. 84/09/05. 4pp. 26718. 170. 24X Fiche 50-263. 84/09/06. 8409270582.

8409270009 Forwards Insp Rept 50-263/84-13 on 840529-31. 0702-03 & 0831. No noncompliance noted.
LITTLE, W. S. Region 3, Office of Director. 84/09/07. LARSON, C. E. Northern States Power Co. 2pp. 26717. 139. 24X Fiche 50-263. 84/09/07. 8409270009.

DOCKETED ITEMS

- B40927001: Insp Rept 50-263/84-13 on B40529-31, 0702-03 & 0831. No noncompliance noted. Major areas inspected: inservice insp activities, recirculation sys piping replacement & licensee action on IE bulletins & 10CFR21 repts.
WARD, K. D., DANIELSON, D. H. Region 3, Office of Director. 84/09/07. 6pp. 26717:141 24X Fiche: 50-263, 84/09/07. B409270009.
- B409180230 Ack receipt of B40816 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-263/84-11. Clarification of commitment to only meet circuitry requirements of NFPA 720-1975 noted.
SPESSARD, R. L. Region 3, Office of Director. 84/09/13. LARSON, C. E. Northern States Power Co. 1p. 26577:356 24X Fiche: 50-263, 84/09/13. B409180230.
- B409180235 Responds to NRC B40720 ltr re violations noted in Insp Rept 50-263/84-11. Corrective actions: design change re installation of fire detector equipment identified & updated SAR revised.
LARSON, C. E. Northern States Power Co. 84/08/16. SPESSARD, R. L. Region 3, Office of Director. 3pp. 26570:357. 24X Fiche: 50-263, 84/09/13. B409180230.
- G409240166 Ack receipt of B40824 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-263/84-14.
GREGER, L. R. Region 3, Office of Director. 84/09/19. LARSON, C. E. Northern States Power Co. 2pp. 26637:280 24X Fiche: 50-263, 84/09/19. B409240166.
- B409240172 Responds to NRC B40726 ltr re violations noted in Insp Rept 50-263/84-14. Corrective actions: master shipping procedures revised to include evaluation of components for potential containing of trapping liquid by authority.
LARSON, C. E. Northern States Power Co. 84/08/24. PAPERIELLO, C. J. Region 3, Office of Director. 3pp. 26537:282. 24X Fiche: 50-263, 84/09/19. B409240166.
- R. Periodic operating reports & related correspondence
- B409140268 "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984." W/B40831 ltr.
FEY, F. L. Northern States Power Co. 84/06/30. 24pp. 26480:157. 24X Fiche: 50-263, 84/06/30. B409140268.
- B409200198 Monthly operating rept for Jul 1984 W/B40810 ltr.
MYRABO, A. L., MUSOLF, D. Northern States Power Co. 84/07/31. 5pp. 26616:349. 24X Fiche: 50-263, 84/07/31. B409200198.
- V. Operator Examinations
- B312210089 Generic Ltr B3-40 to all power reactor licensees & applicants for OLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21. B312210089.
- DOCKET 50-265 GUAD CITIES STATION, UNIT 2
- F. Security, medical, emergency & fire protection plans
- B409130521 Forwards Insp Repts 50-254/84-11 & 50-265/84-10 on B40624-0805 & notice of violation.
SHAFER, W. D. Region 3, Office of Director. 84/08/20. REED, C. Commonwealth Edison Co. 2pp. 26466:261. 24X Fiche: 50-254, 84/08/20. B409130521.
- B409130524 Notice of violation from insp on B40624-0805.
SHAFER, W. D. Region 3, Office of Director. 84/08/20. 2pp. 26466:263. 24X Fiche: 50-254, 84/08/20. B409130521.
- B409130526 Insp Repts 50-254/84-11 & 50-265/84-10 on B40624-0805. Noncompliance noted: failure to perform caliber of safety-related instruments & unqualified matl used in fire barrier.
CHRISSTIMOS, N. Region 3, Office of Director. 84/08/17. 16pp. 26466:265. 24X Fiche: 50-254, 84/08/20. B409130521.
- B409030339 Revised emergency plan implementing procedures, including GEP 550-T1 re environs sampling supplies; GEP 550-T2 re operational support ctr emergency supplies cabinet & GEP 550-T4 re emergency operations facility supplies.
Commonwealth Edison Co. 84/08/21. 18pp. 26362:275. 24X Fiche: 50-254, 84/08/21. B409030339.
- B409050422 Forwards SALP Repts 50-254/84-05 & 50-265/84-04 for Jan 1983 - May 1984. Performance acceptable overall. Category 3 rating in reactor operations indicates need for attention.
KEPPLER, J. G. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2p. 26355:349. 24X Fiche: 50-254, 84/08/28. B409050422.
- B409050428 SALP Repts 50-254/84-05 & 50-265/84-04 for Jan 1983 - May 1984.
Region 3, Office of Director. 84/09/31. 28pp. 26355:351. 24X Fiche: 50-254, 84/08/28. B409050422.
- B409110118 Responds to NRC B40622 request for addl info re SER for safety parameter display sys (SPDS) SPDS functional description & algorithm logic tables encl.
MARSHALL, J. G. Commonwealth Edison Co. 84/08/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 46pp. 26429:293. 24X Fiche: 50-000, 84/08/30. B409110118.
- B409050070 Rev 24 to Emergency Procedure GEP 310-0. "Notification of Responsible Authorities." W/B40822 transmittal memo.
SERVER, L. Commonwealth Edison Co. 84/08/31. 2pp. 26357:204. 24X Fiche: 50-254, 84/08/31. B409050070.
- P. Operating license stage documents & correspondence
- B201040001 Generic Ltr B1-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC B01104 ltr re requirements for use of ODYN code to calculate pressurization transients.
EISENHUT, D. G. Division of Licensing. 81/12/25. Commonwealth Edison Co. 1p. 26611:361. 24X Fiche: 50-000, 81/12/29. B201040001.
- B406200509 Forwards Amends B8 & B3 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amends change Tech Specs to incorporate provision specifying time-delay settings for high steam flow for HPCI & RCIC sys w/o evaluation.
BEVAN, R. B. Operating Reactors Branch 2. 84/06/06. FARRAR, D. L. Commonwealth Edison Co. 2pp. 25069:214. 24X Fiche: 50-254, 84/06/06. B406200509.
- B406200517 Amends B8 & B3 to Licenses DPR-29 & DPR-30, respectively. Changing Tech Specs to incorporate provision specifying time-delay settings for high steam flow for HPCI & RCIC sys.
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/06. 12pp. 25069:216. 24X Fiche: 50-254, 84/06/06. B406200509.
- B409040398 Requests representation at B40830 meeting in Bethesda, MD re design of recirculation inlet nozzle safe ends, results of previous insp & plans for future insp of recirculation inlet nozzle safe ends at Browns Ferry.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/22. FARRAR, D. L. Commonwealth Edison Co. 4pp. 26364:207. 24X Fiche: 50-000, 84/08/22. B409040398.
- B409040460 Trip rept of B40809-10 meetings w/Comm Ed. Northern States Power Co. Iowa Electric Light & Power Co. NUTECH, BNL & Franklin Research Ctr in San Jose; Ca re Mark I containment long-term plant-unique analysis T2P15.
SIEGEL, B. L. NRC - No Detailed Affiliation Given. 84/08/23. VASSALLO, D. B. Operating Reactors Branch 2. 59pp. 26364:042. 24X Fiche: 50-000, 84/08/23. B409040460.
- B409200236 Responds to request for addl info re TMI Item II, B.3 concerning boron analysis procedure for post-accident sampling sys. Ion chromatography analysis will be performed by B50101.
RYBAK, R. Commonwealth Edison Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26598:156. 24X Fiche: 50-000, 84/09/14. B409200236.
3. Inspection reports, IE Bulletins & correspondence
- B409130521 Forwards Insp Repts 50-254/84-11 & 50-265/84-10 on B40624-0805 & notice of violation.
SHAFER, W. D. Region 3, Office of Director. 84/08/20. REED, C. Commonwealth Edison Co. 2pp. 26466:261. 24X Fiche: 50-254, 84/08/20. B409130521.
- B409130524 Notice of violation from insp on B40624-0805.
SHAFER, W. D. Region 3, Office of Director. 84/08/20. 2pp. 26466:263. 24X Fiche: 50-254, 84/08/20. B409130521.
- B409130526 Insp Repts 50-254/84-11 & 50-265/84-10 on B40624-0805. Noncompliance noted: failure to perform caliber of safety-related instruments & unqualified matl used in fire barrier.
CHRISSTIMOS, N. Region 3, Office of Director. 84/08/17. 16pp. 26466:265. 24X Fiche: 50-254, 84/08/20. B409130521.
- B409120484 Forwards Insp Repts 50-254/84-13 & 50-265/84-11 on B40730-0803. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/22. REED, C. Commonwealth Edison Co. 2pp. 26451:067. 24X Fiche: 50-254, 84/08/22. B409120484.

--8409120491 Insp Repts 50-254/B4-13 & 50-265/B4-11 on 840730-0803 No violations noted Major areas inspected radwaste mgmt programs, including solid, liquid & gaseous radwaste & transportation & review of past open items.
MILLER, D. E., GREGOR, L. R. Region 3, Office of Director. 84/08/21
6pp 26451 059 24X Fiche 50-254, 84/08/22, 8409120484

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24 Consolidated Edison Co. of New York, Inc.
119pp 26478 235 24X Fiche 50-000, 84/08/24, 8408240358.

8409050422 Forwards SALP Repts 50-254/B4-05 & 50-265/B4-04 for Jan 1983 - May 1984 Performance acceptable overall Category 3 rating in reactor operations indicates need for attention.
KEPPLER, J. G. Region 3, Office of Director. 84/08/28 REED, C. Commonwealth Edison Co. 2pp 26355 349 24X Fiche 50-254, 84/08/28, 8409050422.

--8409050428 SALP Repts 50-254/B4-05 & 50-265/B4-04 for Jan 1983 - May 1984.
* Region 3, Office of Director. 84/05/31. 28pp 26355 351 24X Fiche 50-254, 84/08/28, 8409050422.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29 Consolidated Edison Co. of New York, Inc. 119pp 26479 228 24X Fiche 50-000, 84/08/29, 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04 Consolidated Edison Co. of New York, Inc. 118pp 26478 353 24X Fiche 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06 Consolidated Edison Co. of New York, Inc. 119pp 26479 109 24X Fiche 50-000, 84/09/06, 8409040187.

8409210095 Forwards response to questions re 10-yr inservice insp & testing program Addl relief request: Rev 1 to "Inservice Insp & Testing Program, Quad Cities Nuclear Power Station Units 1 & 2" also encl.
RYBAK, B. Commonwealth Edison Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 10pp 26622 117 24X Fiche 50-254, 84/09/07, 8409210095.

--8409210097 Rev 1 to "Inservice Insp & Testing Program, Quad Cities Nuclear Power Station Units 1 & 2."
* Commonwealth Edison Co. 82/06/01. 271pp 26622 127 24X Fiche 50-254, 84/09/07, 8409210095.

8409060389 IE Info Notice 84-72, "Clarification of Conditions For Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp 26833 260 24X Fiche 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Linitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp 26490 292 24X Fiche 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14 Consolidated Edison Co. of New York, Inc. 113pp 26653 194 24X Fiche 50-000, 84/09/14, 8409110367.

R. Periodic operating reports & related correspondence

8409190012 Monthly operating rept for Aug 1984 W/B40904 ltr.
KIMLER, D., KALIVIANAKIS, N. Commonwealth Edison Co. 84/08/31 28pp 26584 239 24X Fiche 50-254, 84/08/31, 8409190012.

S. Reportable occurrences, LERs & related correspondence

8409070444 LER 84-009-00 on 840805, reactor protection sys motor generator set 2B tripped, resulting in loss of reactor protection sys bus 2B caused by failure of reactor protection sys motor generator set motor W/B40828 ltr.
EAGLE, J., KALIVIANAKIS, N. Commonwealth Edison Co. 84/08/28 3pp 26407 001 24X Fiche 50-265, 84/08/28, 8409070444.

8409190304 LER 84-007 01 on 840610, 90X closed limit switch stuck in closed position Due to intense heat near control valves, switch removed to determine cause Cause unknown Mod M-4-1(2)-84-20 in process W/B40830 ltr.
COWK, D. B., KALIVIANAKIS, N. Commonwealth Edison Co. 84/08/30 3pp 26590 344 24X Fiche 50-265, 84/08/30, 8409190304.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting bes, estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp 26641 359 24X Fiche 50-000, 83/12/21, 8312210089.

8409210368 Forwards responses to TMI Items I, A 2 1, "Immediate Upgrading of Reactor Operators & Senior Reactor Operators" & II B 4, "Training for Mitigating Core Damage," per 840702 request for addl info.
RYBAK, B. Commonwealth Edison Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 35pp 26623 040 24X Fiche 50-000, 84/09/11, 8409210368.

DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8409120565 Forwards Insp Repts 50-266/B4-13 & 50-301/B4-11 on 840723-27 & notice of violation.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/21. FAY, C. W. Wisconsin Electric Power Co. 2pp 26448 236 24X Fiche 50-266, 84/08/21, 8409120565.

--8409120569 Notice of violation from insp on 840723-27.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/21 3pp 26448 238 24X Fiche 50-266, 84/08/21, 8409120565.

--8409120576 Insp Repts 50-266/B4-13 & 50-301/B4-11 on 840723-27. Noncompliance noted failure to review emergency action levels w/State of WI & failure of shift superintendents to make adequate offsite protection action recommendation.
SMELL, W. G., PATTERSON, J. P., PHILLIPS, M. P. Region 3, Office of Director. 84/08/20 14pp 26448 241 24X Fiche 50-266, 84/08/21, 8409120565.

8409200505 Advises of continuation of spent fuel shipments from West Valley, NY facility to plant Encl withheld.
DANESE, F. L. Nuclear Assurance Corp. 84/08/24. SMITH, G. C. Region 1, Office of Director. 1p 26611 343 24X Fiche 50-266, 84/08/24, 8409200505.

8409110133 Rev 22 to Emergency Plan Implementing Procedure EP 5.0, "Organizational Control of Emergencies." W/B40905 ltr.
FAY, C. W. Wisconsin Electric Power Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 53pp 26430 208 24X Fiche 50-266, 84/08/31, 8409110133.

8409110094 Forwards Rev 4 to Emergency Plan Implementing Procedure EPIP 1.7, "Core Damage Estimation Procedure," in response to JR Miller 831103 request. Submittal fulfills final requirements in 831103 SER re post-accident sampling sys.
FAY, C. W. Wisconsin Electric Power Co. 84/09/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 1p 26429 269 24X Fiche 50-266, 84/09/04, 8409110094.

--8409110098 Rev 4 to Emergency Plan Implementing Procedure EPIP 1.7, "Core Damage Estimation Procedure."
* Wisconsin Electric Power Co. 84/08/15 3pp 26429 270 24X Fiche 50-266, 84/09/04, 8409110094.

8409110314 Forwards addl response to NUREG-0737, Item III D.3.4, "Control Room Habitability." Info includes confirmatory reanalysis of post-accident control room doses Design acceptable Tech Spec 15.3.12 also encl.
FAY, C. W. Wisconsin Electric Power Co. 84/09/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 22pp 26424 337 24X Fiche 50-266, 84/09/04, 8409110314.

8409110196 Revised emergency plan implementing procedures, including EPIP 1.1, "Initial Classification," EPIP 1.7, "Core Damage Estimation Procedure" & EPIP 4.1, "Site Emergency - Immediate Actions." W/B40907 ltr.
FAY, C. W. Wisconsin Electric Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 71pp 26424 129 24X Fiche 50-266, 84/09/07, 8409110196.

DOCKETED ITEMS

840917028B Application for amend to Licenses DPR-24 & DPR-27, consisting of nod to 840413 Tech Spec Change Request 79 re fire protection & detection sys.
FAY, C. W. Wisconsin Electric Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 2pp. 2648B, 27B. 24X Fiche: 50-266, 84/09/07, 840917028B.

--840917029I Proposed Tech Spec Table 15.3.14-1 re safe shutdown area fire protection.
* Wisconsin Electric Power Co. 84/09/07. 1p. 2648B, 280. 24X Fiche: 50-266, 84/09/07, 840917028B.

F. Operating license stage documents & correspondence

840911026B Forwards notice of environ assessment & finding of no significant impact re B30113 application for relief from certain requirements of Section XI of ASME Code to perform surface exams of safety injection reactor to safe end welds.
MILLER, J. R. Operating Reactors Branch 3. 84/08/27. FAY, C. W. Wisconsin Electric Power Co. 1p. 2644B, 35B. 24X Fiche: 50-266, 84/08/27, 840911026B.

--840911027A Notice of environ assessment & finding of no significant impact re B30113 application for relief from certain requirements of ASME Code, Section XI to perform surface exams of safety injection reactor to safe end welds.
LAINAS, G. C. Division of Licensing. 84/08/27. 5pp. 2644B, 359. 24X Fiche: 50-266, 84/08/27, 840911026B.

8409260562 Forwards safety evaluations concluding that equipment qualification program in compliance w/10CFR50.49, that resolutions of deficiencies acceptable & that continued operation will not present undue risk to public. W/o encls.
MILLER, J. R. Operating Reactors Branch 3. 84/08/30. FAY, C. W. Wisconsin Electric Power Co. 1p. 2670b, 015. 24X Fiche: 50-266, 84/08/30, 8409260562.

8409110172 Application for amends to Licenses DPR-24 & DPR-27, revising Tech Spec 15.3.6 to provide limiting condition for operation on containment structural integrity & 15.4.4, VII. A to require retesting of one tendon from each group.
FAY, C. W. Wisconsin Electric Power Co. 84/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 2pp. 2643I, 333. 24X Fiche: 50-266, 84/09/05, 8409110172.

--8409110180 Proposed Tech Specs changes providing limiting condition for operation on containment structural integrity & requiring retesting of one tendon from each group at each physical insp to develop test history & correlate test data.
* Wisconsin Electric Power Co. 84/09/05. 8pp. 2643I, 335. 24X Fiche: 50-266, 84/09/05, 8409110172.

8409110252 Forwards fee in payment of 840706 inservice insp ASME code relief requests.
FAY, C. W. Wisconsin Electric Power Co. 84/09/05. DIGGS, R. M. License Fee Management Branch. 1p. 26432, 115. 24X Fiche: 50-266, 84/09/05, 8409110252.

840917028B Application for amend to Licenses DPR-24 & DPR-27, consisting of nod to 840413 Tech Spec Change Request 79 re fire protection & detection sys.
FAY, C. W. Wisconsin Electric Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 2pp. 2648B, 27B. 24X Fiche: 50-266, 84/09/07, 840917028B.

--840917029I Proposed Tech Spec Table 15.3.14-1 re safe shutdown area fire protection.
* Wisconsin Electric Power Co. 84/09/07. 1p. 2648B, 280. 24X Fiche: 50-266, 84/09/07, 840917028B.

8409250267 Summarizes evaluation of info provided by Paul-Munroe Energy Products re Anker-Holth large bore hydraulic snubbers. Replacement parts for steam generator restraint snubbers will be installed during first outage following receipt.
FAY, C. W. Wisconsin Electric Power Co. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 2pp. 2665I, 357. 24X Fiche: 50-266, 84/09/20, 8409250267.

G. Inspection reports, IE Bulletins & correspondence

8409120565 Forwards Insp Repts 50-266/84-13 & 50-301/84-11 on 840723-27 & notice of violation.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/21. FAY, C. W. Wisconsin Electric Power Co. 2pp. 2644B, 236. 24X Fiche: 50-266, 84/08/21, 8409120565.

--8409120569 Notice of violation from insp on 840723-27.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/21. 3pp. 2644B, 23B. 24X Fiche: 50-266, 84/08/21, 8409120565.

--8409120576 Insp Repts 50-266/84-13 & 50-301/84-11 on 840723-27. Noncompliance noted failure to review emergency action levels w/State of WI & failure of shift superintendents to make adequate offsite protection action recommendation.
SMELL, W. G., PATTERSON, J. P., PHILLIPS, M. P. Region 3, Office of Director. 84/08/20. 14pp. 2644B, 241. 24X Fiche: 50-266, 84/08/21, 8409120565.

840824035B IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 2647B, 235. 24X Fiche: 50-000, 84/08/24, 840824035B.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479, 22B. 24X Fiche: 50-000, 84/08/29, 8408270459.

8409210079 Forwards Insp Repts 50-266/84-14 & 50-301/84-12 on 840806-10 No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/30. FAY, C. W. Wisconsin Electric Power Co. 2pp. 26627, 18B. 24X Fiche: 50-266, 84/08/30, 8409210079.

--8409210090 Insp Repts 50-266/84-14 & 50-301/84-12 on 840806-10 No violations or deviations noted. Major areas inspected: confirmatory measurements, radiological environ monitoring program & action taken re open item from previous insp.
GESTMANN, M. J., JANUSKA, A. G., SCHUNACHER, M. C. Region 3, Office of Director. 84/08/29. 8pp. 26627, 190. 24X Fiche: 50-266, 84/08/30, 8409210079.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 2647B, 353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409110252 Forwards fee in payment of 840706 inservice insp ASME code relief requests.
FAY, C. W. Wisconsin Electric Power Co. 84/09/05. DIGGS, R. M. License Fee Management Branch. 1p. 26432, 115. 24X Fiche: 50-266, 84/09/05, 8409110252.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479, 109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833, 260. 24X Fiche: 50-000, 84/09/10, 8409060389.

8409260565 Discusses concerns re 840706 request for relief from requirements of ASME Code Section XI second 10-yr interval inservice insp requirements. Evaluation of B30113 requested relief re insp of Unit 1 safety injection encl. W/o encl.
MILLER, J. R. Operating Reactors Branch 3. 84/09/10. FAY, C. W. Wisconsin Electric Power Co. 2pp. 2670b, 013. 24X Fiche: 50-266, 84/09/10, 8409260565.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490, 252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26633, 194. 24X Fiche: 50-000, 84/09/14, 8409110367.

R. Periodic operating reports & related correspondence

8409190008 Monthly operating repts for Aug 1984 w/840913 ltr.
KRAUSE, C. W., FAY, C. W. Wisconsin Electric Power Co. 84/08/31. 9pp. 26584, 076. 24X Fiche: 50-266, 84/08/31, 8409190008.

DOCKETED ITEMS

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V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated
Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche: 50-000.83/12/21.8312210089

DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8409170289 Forwards Safeguards Insp Rept 50-267/84-09 on 840409-12. No violations or deviations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/05/04. LEE, D. R.
Public Service Co. of Colorado. 2pp. 26491:074. 24X
Fiche: 50-267.84/05/04.8409170289.

--8409170293 Safeguards Insp Rept 50-267/84-09 on 840409-12. No violations or deviations noted. Major areas inspected physical barriers, protected area, security sys power supply, assessment aids & independent insp effort. Details withheld (ref 10CFR73.21).
EVANS, C. A., KELLY, J. A., IRELAND, R. E. Region 4, Office of Director. 84/05/03. 1p. 26491:076. 24X Fiche: 50-267.84/05/04.8409170289.

8409170520 Responds to 840131 ltr re Rev 14 to security plans. Plans acceptable, except for certain portions that decrease plan effectiveness & can only be authorized by license amend. Encl withheld (ref 10CFR73.21).
JOHNSON, E. H. Region 4, Office of Director. 84/07/20. LEE, D. R.
Public Service Co. of Colorado. 2pp. 26491:269. 24X
Fiche: 50-267.84/07/20.8409170520.

8409130097 Revised radiological emergency response plan W/840725 ltr. WAREMBOURG, D. W. Public Service Co. of Colorado. 84/07/25.
JOHNSON, E. H. Region 4, Office of Director. 247pp. 26463:001. 24X
Fiche: 50-267.84/07/25.8409130097.

8409120384 Forwards public version of revised radiological emergency response plan implementing procedures, including RERP-MET re meteorological data, RERP-TEAMS re emergency team formation & RERP-CORE re core damage evaluation.
WAREMBOURG, D. W. Public Service Co. of Colorado. 84/08/07.
JOHNSON, E. H. Region 4, Office of Director. 2pp. 26449:001. 24X
Fiche: 50-267.84/08/07.8409120384.

--8409120387 Public version of revised radiological emergency response plan implementing procedures, including RERP-MET re meteorological data, RERP-TEAMS re emergency team formation & RERP-CORE re core damage evaluation.
* Public Service Co. of Colorado. 84/08/07. 630pp. 26449:003. 24X Fiche: 50-267.84/08/07.8409120384.

8409050188 Forwards revised schedule for App R review submittals, plant mods & fire protection safe reactor shutdown/cool-down capability incorporating NRC concerns & comments.
LEE, D. R. Public Service Co. of Colorado. 84/08/17. JOHNSON, E. H.
Region 4, Office of Director. 10pp. 26360:314. 24X
Fiche: 50-267.84/08/17.8409050188.

8409100020 Forwards Copy 6 of NRC/DOE Form 741 for Transaction YVB-JXI-0084. Encl withheld until 10 days after arrival of spent fuel shipment to disposal site.
GAHM, J. W. Public Service Co. of Colorado. 84/08/20. JOHNSON, E. H.
Region 4, Office of Director. 1p. 26420:052. 24X
Fiche: 50-267.84/08/20.8409100020.

8409100060 Notifies of spent fuel shipment to Idaho Chemical Processing Plant during Sept 1984. Encl safeguards info withheld.
GAHM, J. W. Public Service Co. of Colorado. 84/08/21. JOHNSON, E. H.
Region 4, Office of Director. 1p. 26419:362. 24X
Fiche: 50-267.84/08/21.8409100060.

8409200407 Advises of spent fuel shipments from plant in Platteville, CO to Idaho Chemical Processing Plant in Scoville, ID scheduled for Sept 1984. Encl withheld.
GAHM, J. W. Public Service Co. of Colorado. 84/08/21. HILLMAN, C.
NRC - No Detailed Affiliation Given. 1p. 26609:126. 24X
Fiche: 50-267.84/08/21.8409200407.

8409050278 Adviser that D Alberstein of GA Technologies, Inc requested to participate as member of facility safety committee to review safeguards & confidential matl Request for Visit Form NRC-277 encl w/o encl.
WAREMBOURG, D. W. Public Service Co. of Colorado. 84/08/22.
COLLINS, J. T. Region 4, Office of Director. 1p. 26362:311. 24X
Fiche: 50-267.84/08/22.8409050278.

8409100056 Forwards Copy 6 of NRC/DOE Form 741 for Transaction YVB-JYI-0085. Encl safeguards info withheld.
GAHM, J. W. Public Service Co. of Colorado. 84/08/22. JOHNSON, E. H.
Region 4, Office of Director. 1p. 26420:235. 24X
Fiche: 50-267.84/08/22.8409100056.

8409200464 Forwards Copy 6 of NRC/DOE Form 741 for Transaction YVB-JXIU-0088. Encl must be withheld until 10 days after arrival of final 1984 spent fuel shipment w/o encl.
GAHM, J. W. Public Service Co. of Colorado. 84/09/04. JOHNSON, E. H.
Region 4, Office of Director. 1p. 26614:028. 24X
Fiche: 50-267.84/09/04.8409200464.

8409250237 Forwards modified schedule of spent fuel shipments from plant to Idaho Chemical Processing Plant in Scoville, ID for balance of Sept 1984 due to delays resulting from equipment problems. Encl withheld.
GAHM, J. W. Public Service Co. of Colorado. 84/09/04. HILLMAN, C.
NRC - No Detailed Affiliation Given. 1p. 26668:337. 24X
Fiche: 50-267.84/09/04.8409250237.

8409110045 Informs that review of listed radiological response plan amendments completed. Changes do not decrease effectiveness of facility emergency response plan & are acceptable.
JOHNSON, E. H. Region 4, Office of Director. 84/09/07. LEE, D. R.
Public Service Co. of Colorado. 1p. 26429:268. 24X
Fiche: 50-267.84/09/07.8409110045.

8409260108 Revised radiological emergency response plan procedures, consisting of Issue 5 to Section 4, Issue 6 to Section 5, Issue 7 to Section 6 & Issue 8 to Section 7. W/840907 ltr.
GAHM, J. W. Public Service Co. of Colorado. 84/09/07. JOHNSON, E. H.
Region 4, Office of Director. 210pp. 26696:135. 24X
Fiche: 50-267.84/09/07.8409260108.

8409280581 Forwards Copy 6 of NRC/DOE Form 741 for Transaction YVB-JXI-0089. Encl separately sealed & must be withheld until 10 days after arrival of final 1984 spent fuel shipment. W/o encl.
GAHM, J. W. Public Service Co. of Colorado. 84/09/17. JOHNSON, E. H.
Region 4, Office of Director. 1p. 26732:205. 24X
Fiche: 50-267.84/09/17.8409280581.

P. Operating license stage documents & correspondence

8409050440 Responds to 840720 ltr re possible design mods to PCRV conditions & details of evaluations & schedule of completion of repts detailing results of metallurgical exams. Actions necessary to evaluate design mods for PCRV listed.
WAREMBOURG, D. W. Public Service Co. of Colorado. 84/08/20.
JOHNSON, E. H. Region 4, Office of Director. 3pp. 26356:257. 24X
Fiche: 50-267.84/08/20.8409050440.

8409050045 Requests relief from 100 psia restriction to allow for continued primary coolant helium moisture removal.
LEE, D. R. Public Service Co. of Colorado. 84/08/22. JOHNSON, E. H.
Region 4, Office of Director. 2pp. 26368:164. 24X
Fiche: 50-267.84/08/22.8409050045.

8409050431 Forwards application to amend License DPR-34, adding Tech Spec surveillance requirement to incorporate steam generator post-leak exam program, per 840120 ltr. Secondary chemistry program delayed.
LEE, D. R. Public Service Co. of Colorado. 84/08/23. JOHNSON, E. H.
Region 4, Office of Director. 3pp. 26358:321. 24X
Fiche: 50-267.84/08/23.8409050431.

--8409050433 Application to amend License DPR-34, adding Tech Spec surveillance requirement to incorporate steam generator post-leak exam program, per 840120 commitment. Fee paid.
LEE, D. R., O'DONNELL, Public Service Co. of Colorado. O'DONNELL, Kelly, Stansfield & O'Donnell. 84/08/23. 3pp. 26368:324. 24X
Fiche: 50-267.84/08/23.8409050431.

--8409050435 Proposed Tech Specs, adding surveillance requirement to incorporate steam generator post-leak exam program.
* Public Service Co. of Colorado. 84/08/23. 3pp. 26368:327. 24X
Fiche: 50-267.84/08/23.8409050431.

8409050402 Forwards NRC/DOE Form 741 for Transaction YVB-JXI-0086. Encl withheld.
GAHM, J. W. Public Service Co. of Colorado. 84/08/27. JOHNSON, E. H.
Region 4, Office of Director. 1p. 26362:041. 24X
Fiche: 50-267.84/08/27.8409050402.

8409050357 Confirms discussion w/P Wagner & provides util commitment to respond to Generic Ltr 84-15 re proposed actions to improve & maintain diesel generator reliability, within 90 days from 840823.
GAHM, J. W. Public Service Co. of Colorado. 84/08/28. EISENHUT, D. G.
Division of Licensing. 2pp. 26361:333. 24X Fiche: 50-267.84/08/28.8409050357.

DOCKETED ITEMS

8409170157 Forwards NRC/DDE Form 741 for transaction YVB-JX1-0087

Form contains safeguards info. Details withheld.
GAHM, J. W. Public Service Co. of Colorado. 84/08/29 JOHNSON, E. H.
Region 4, Office of Director. 1p. 26491 254 24X
Fiche: 50-267, 84/08/29, 8409170157.

8409120062 Summary of 840823 meeting w/ORN, Util & GA Technologies re

Tech Spec Limiting Condition for Operation 4.1.9. "Core
Region Temp Rise." Util approach to Tech Spec problem
confusing. Licensee will submit addl info.
WAGNER, P. C. Region 4, Office of Director. 84/09/06 IRELAND, R. E.
Region 4, Office of Director. 3pp. 26439 329 24X
Fiche: 50-267, 84/09/06, 8409120062.

--8409120069 Provides replies & comments to util 840814 ltr re Tech Spec

Limiting Condition for Operation 4.1.9 in advance of 840823
meeting w/util in Arlington, TX.
BALL, S. J. Oak Ridge National Laboratory. 84/08/21 WAGNER, P.
Region 4, Office of Director. 2pp. 26439 334 24X
Fiche: 50-267, 84/09/06, 8409120062

8409240059 Clarifies 840822 ltr re method to be used to enhance

moisture removal if request for relief from 100 psia PCRV
pressure restriction granted. Helium mass flow rate through
circulator differential pressure increased.
GAHM, J. W. Public Service Co. of Colorado. 84/09/13 COLLINS, J. T.
JOHNSON, E. H. Region 4, Office of Director. 2pp. 26637 321 24X
Fiche: 50-267, 84/09/13, 8409240059.

Q. Inspection reports, IE Bulletins & correspondence

8409170289 Forwards Safeguards Insp Rept 50-267/84-09 on 840409-12. No

violations or deviations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/05/04. LEE, O. R.
Public Service Co. of Colorado. 2pp. 26491 074 24X
Fiche: 50-267, 84/05/04, 8409170289.

--8409170293 Safeguards Insp Rept 50-267/84-09 on 840409-12. No violations

or deviations noted. Major areas inspected: physical barriers,
protected area, security sys power supply, assessment aids &
independent insp effort. Details withheld (ref 10CFR73.21).
EVANS, C. A., KELLY, J. A., IRELAND, R. E. Region 4, Office of Director
84/05/03. 1p. 26491 076 24X Fiche: 50-267, 84/05/04, 8409170289.

8407170358 Forwards vendor insp repts identifying concerns raised

during insps of vendor activities. Requests evaluation of
significance of findings re quality & acceptability of
production or svc provided by vendor w/o repts.
JOHNSON, E. H. Region 4, Office of Director. 84/06/12. LEE, O. R.
Public Service Co. of Colorado. 2pp. 25612 290 24X
Fiche: 50-267, 84/06/12, 8407170358.

8409050340 Responds to NRC 840723 ltr re violations noted in Insp Rept

50-267/84-15. Corrective actions: surveillance procedure used
to test ACM sys will be revised to provide independent
verification of all ACM switches.
GAHM, J. W. Public Service Co. of Colorado. 84/08/20. JOHNSON, E. H.
Region 4, Office of Director. 2pp. 26362 293 24X
Fiche: 50-267, 84/08/20, 8409050340.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list

encl.
DEYOUNG, R. C. Director's Office. Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478 235 24X Fiche: 50-000, 84/08/24, 8408240358.

8409050351 Forwards corrected Page 1 of 810925 IE Circular 81-13.

"Torque Switch Electrical Bypass Circuit for Safeguard Svc
Valve Motors." Original issuance omitted Items 1 & 2 of
"Recommended Action for Holders" of OLS or CPs."
JOHNSON, E. H. Region 4, Office of Director. 84/08/27. LEE, O. R.
Public Service Co. of Colorado. 2pp. 26361 321 24X
Fiche: 50-267, 84/08/27, 8409050351.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel

Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479 228 24X Fiche: 50-000, 84/08/29, 8408270459.

8409260431 Forwards Insp Rept 50-267/84-20 on 840731 & notice of

violation.
JOHNSON, E. H. Region 4, Office of Director. 84/08/31. LEE, O. R.
Public Service Co. of Colorado. 2pp. 26717 092 24X
Fiche: 50-267, 84/08/31, 8409260431.

--8409260433 Notice of violation from insp on 840731

* Region 4, Office of Director. 84/08/31. 2pp. 26717 094 24X
Fiche: 50-267, 84/08/31, 8409260431.

--8409260434 Insp Rept 50-267/84-20 on 840731. Violations noted: effluent

release to unrestricted areas; liquid waste monitors failed
to alarm or terminate release & failure to make timely
notification of release.
MURRAY, B., HALL, R., IRELAND, R. E. Region 4, Office of Director.
84/08/29. 4pp. 26717 096 24X Fiche: 50-267, 84/08/31, 8409260431.

8408310070 IE Info Notice 84-70. "Reliance on Water Level

Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478 353 24X Fiche: 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in

Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479 109 24X Fiche: 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste

Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26833 260 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut

on Lintorquer Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490 252 24X Fiche: 50-000, 84/09/11, 8409070254.

8409260422 Forwards Insp Rept 50-267/84-18 on 840701-11. No violations

or deviations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/09/11. LEE, O. R.
Public Service Co. of Colorado. 2pp. 26695 094 24X
Fiche: 50-267, 84/09/11, 8409260422.

--8409260428 Insp Rept 50-267/84-18 on 840701-31. No violations noted.

Major areas inspected: operational safety, verification,
surveillance, refueling, maint, TMI action plan requirement
followup, IE Bulletin followup & previous insp findings.
PLUMLEE, L., IRELAND, R. E. Region 4, Office of Director.
84/08/31. 10pp. 26695 096 24X Fiche: 50-267, 84/09/11, 8409260422.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball

Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 115pp. 26693 194 24X Fiche: 50-000, 84/09/14, 8409110367.

R. Periodic operating reports & related correspondence

8409130511 Forwards "Semiannual Radioactive Effluent Release Rept.

Jan-June 1984." Doses from primary effluent pathways for
CV83 not included. Limits of 40CFR190 not exceeded in 1983.
GAHM, J. W. Public Service Co. of Colorado. 84/08/27. JOHNSON, E. H.
Region 4, Office of Director. 4pp. 26466 001 24X
Fiche: 50-267, 84/08/27, 8409130511.

--8409130513 "Semiannual Radioactive Effluent Release Rept. Jan-June

1984."
* Public Service Co. of Colorado. 84/08/31. 11pp. 26466 005
24X Fiche: 50-267, 84/08/27, 8409130511.

8409170551 Errata to "Semiannual Radioactive Effluent Release Rept for

Jan-June 1984."
GAHM, J. W. Public Service Co. of Colorado. 84/08/31. JOHNSON, E. H.
Region 4, Office of Director. 3pp. 26491 361 24X
Fiche: 50-267, 84/08/31, 8409170551.

8409270697 Monthly operating rept for Aug 1984 w/840913 ltr

NOVACHEK, F., GAHM, J. W. Public Service Co. of Colorado. 84/08/31.
9pp. 26718 033 24X Fiche: 50-267, 84/08/31, 8409270697.

S. Reportable occurrences, LERs & related correspondence

8409050002 Provides findings & positions re investigation of 840523

failure of six control rods to automatically insert upon
scram. Summary of work on four CRDs & description of tests
encl. Corrective actions listed.
LEE, O. R. Public Service Co. of Colorado. 84/08/21. JOHNSON, E. H.
Region 4, Office of Director. 15pp. 26362 136 24X
Fiche: 50-267, 84/08/21, 8409050002.

8409050204 LER 84-009-00 on 840726, discovered that 840720 reactor bldg

sump T-7202 sample exceeded concentration of beta emitters
by 2.24 times max permissible concentration. Caused by
release of contaminated water into floor drain w/840827 ltr.
NOVACHEK, F., GAHM, J. W. Public Service Co. of Colorado. 84/08/24.
JOHNSON, E. H. Region 4, Office of Director. 5pp. 26369 185 24X
Fiche: 50-267, 84/08/24, 8409050204.

DOCKETED ITEMS

8409210195 Part 21 rept re defective threaded rod matl Initially reported on 840730 Procurement of quality-related matls from Texas Bolt Co suspended No other matl from heat 8087367 received or placed in stock
LEE, O R. Public Service Co. of Colorado. 84/09/06. Director's Office, Office of Inspection and Enforcement. 20pp. 26618. 231. 24X. Fiche 50-267. 84/09/06. 8409210195

8409260019 RD on 840904, while removing CRD & orifice assembly, motor overcurrent condition on auxiliary transfer cask shutters occurred, preventing full closure. Caused by one control rod string not fully retracted. Work temporarily discontinued.
GAHM, J. W. Public Service Co. of Colorado. 84/09/07. COLLINS, J. T. Region 4, Office of Director. 2pp. 26665. 289. 24X. Fiche 50-267. 84/09/07. 8409260019

8409260050 Provides description of situation temporarily delaying CRD refurbishing efforts per 840904 telcon. Motor overcurrent condition on auxiliary transfer cask shutters occurred, preventing full shutter closure.
GAHM, J. W. Public Service Co. of Colorado. 84/09/07. COLLINS, J. T., JOHNSON, E. Region 4, Office of Director. 2pp. 26665. 176. 24X. Fiche 50-267. 84/09/07. 8409260050

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licenses & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 359. 24X. Fiche 50-000. 83/12/21. 8312210089

DOCVET 50-269 OCONEE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8406250285 Notifies that State of SC exemption from 10CFR50. App E, Section IV F 1 annual exercise requirement for state & local govts supported if requested by util. State of SC 840321 ltr advising of decision encl.
KRIMM, R. W. Federal Emergency Management Agency. 84/06/18. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 4pp. 25118. 060. 24X. Fiche 50-269. 84/06/18. 8406250285

8409210218 Revised emergency plan implementing procedures, including AP/O/B/1000/07, "Procedure for Offsite Dose Calculations" & RP/O/B/1000/09, "Procedure for Site Assembly" w/840913 ltr.
TUCKER, H. B. Duke Power Co. 84/08/31. CREILLY, J. P. Region 2, Office of Director. 20pp. 26621. 209. 24X. Fiche 50-269. 84/08/31. 8409210218

8409180082 Forwards response to open item in draft SER re 1979 generation package. Rev to writers' guide. For emergency procedures will be submitted by 841201, per Suppl 1 to 1P 8409-0737.
TUCKER, H. B. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. RIVENHARK, G. W. Operating Reactors Branch 4. 9pp. 26561. 291. 24X. Fiche 50-269. 84/09/12. 8409180082

P. Operating license stage documents & correspondence

8409180488 POSSIBLE MODES OF STEAM GENERATOR OVERFILL RESULT IN CONTROL SYSTEM MALFUNCTIONS AT OCONEE-1 NUCLEAR PLANT.
CLARK, F. H., CLAPP, N. E. Oak Ridge National Laboratory. BROADWATER, R. Tennessee Tech Univ., Cookeville, TN. FIN 2-0467. NUREG/CR-372. 84/07/31. Division of Engineering Technology. 50pp. 26613. 213. 24X. Fiche 50-269. 84/07/31. 8409180488

8409050329 Forwards "Guidelines for Determining Failed Fuel at Oconee Nuclear Station," per NUREG-0737, Item II B 3.
TUCKER, H. B. Duke Power Co. 84/08/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26359. 001. 24X. Fiche 50-269. 84/08/02. 8409050329

8409050333 "Guidelines for Determining Failed Fuel at Oconee Nuclear Station"
ANTHONY, D. Duke Power Co. 84/04/30. 81pp. 26359. 002. 24X. Fiche 50-269. 84/08/22. 8409050333

8409070297 Forwards Amends 130, 130 & 127 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation Amends revise Tech Specs to make surveillance frequencies of pumps & valves consistent w/requirements of ASME Code Section XI.
NICOLARAS, H. Operating Reactors Branch 4. 84/08/27. TUCKER, H. B. Duke Power Co. 3pp. 26412. 006. 24X. Fiche 50-269. 84/08/27. 8409070297

8409070304 Amends 130, 130 & 127 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs to make surveillance frequencies of pumps & valves consistent w/requirements of Section XI of ASME Boiler & Pressure Vessel Code.
STOLZ, J. F. Operating Reactors Branch 4. 84/08/27. 10pp. 26412. 339. 24X. Fiche 50-269. 84/08/27. 8409070297

8409070309 Safety evaluation supporting Amends 130, 130 & 127 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/08/27. 2pp. 26412. 349. 24X. Fiche 50-269. 84/08/27. 8409070297

8409170471 Summary of 840901 meeting w/BS&U Owners Group re review of abnormal transient operators guidelines submittals. List of attendees encl.
KADAMBI, P. Operating Reactors Branch 4. 84/08/31. Operating Reactors Branch 4. 2pp. 26494. 276. 24X. Fiche 50-000. 84/08/31. 8409170471

8409170248 Forward: implementation schedule for installation of inventory tracking sys. Final design description will be submitted by 850701.
TUCKER, H. B. Duke Power Co. 84/09/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26487. 002. 24X. Fiche 50-269. 84/09/06. 8409170248

8409130181 Application to amend License DPR-38, changing Tech Specs required to support operation of facility at full-rated power during Cycle 9. "Oconee Unit 1, Cycle 9 Reload Rept." encl. Fee paid.
TUCKER, H. B. Duke Power Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 5pp. 26457. 246. 24X. Fiche 50-269. 84/09/11. 8409130181

8409130185 Proposed Tech Specs supporting operation of facility at full-rated power during Cycle 9.
* Duke Power Co. 84/09/11. 26pp. 26457. 251. 24X. Fiche 50-269. 84/09/11. 8409130181

8409130187 "Oconee Unit 1, Cycle 9 Reload Rept."
* Babcock & Wilcox Co. 84W-1841. 84/08/31. 53pp. 26457. 277. 24X. Fiche 50-269. 84/09/11. 8409130181

8409240132 Application for amends to Licenses DPR-38, DPR-47 & DPR-55, changing Tech Specs re core flood tank sys to establish degraded mode of operation if boron concentration decreases below current requirements. Fee paid.
TUCKER, H. B. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26636. 327. 24X. Fiche 50-269. 84/09/12. 8409240132

8409240155 Proposed Tech Specs re core flood tank sys.
Duke Power Co. 84/09/12. 11pp. 26636. 330. 24X. Fiche 50-269. 84/09/12. 8409240132

8409180082 Due for 840430 application for Tech Spec concentration in waste gas holdup tanks.
TUCKER, H. B. Duke Power Co. 84/09/12. Management Branch. 84/09/12. TUCKER, H. B. 844. 352. 24X. Fiche 50-269. 84/09/12.

8409180082 addl info re safety parameter display
TUCKER, H. B. Duke Power Co. 84/09/11. Operating Reactors Branch 4. 84/09/11. TUCKER, H. B. 24X. Fiche 50-269. 84/09/14.

8409240358 IE Bulletin "Refueling Cavity Water Seal" Svc list encl.
DYOUNG, R. C. Director, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 11pp. 26478. 235. 24X. Fiche 50-000. 84/08/24. 8409240358

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generator," Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 11pp. 26479. 228. 24X. Fiche 50-000. 84/08/29. 8408270459

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Leg" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 11pp. 26478. 353. 24X. Fiche 50-000. 84/09/04. 8408310070

DOCKETED ITEMS

B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479-109. 24X Fiche 50-000.84/09/06. B409040187.

B409060319 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26853-260. 24X Fiche 50-000.84/09/10. B409060319.

B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490-232. 24X Fiche 50-000.84/09/11. B409070254.

B409240069 Forwards request for relief from inservice insp requirements of ASME Code, Section XI.
 TUCKER, H. B. Duke Power Co. 84/09/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 29p. 26636-298. 24X Fiche 50-269.84/09/13. B409240069.

B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653-194. 24X Fiche 50-000.84/09/14. B409110367.

R. Periodic operating reports & related correspondence

B409260031 Monthly operating repts for Aug 1984 w/B40914 ltr.
 REAVIS, J. A. TUCKER, H. B. Duke Power Co. 84/08/31. 17pp. 26665-230. 24X Fiche 50-269.84/08/31. B409260031.

S. Reportable occurrences, LERs & related correspondence

B409280177 A6- ses of actions taken to restore operability of noble gas monitor - 4500-1 high-range radiation monitor, per NRC 830318 confirmatory order re NUREG-0737, Item II F.1. Requests order be amended to reflect new implementation schedule.
 TUCKER, H. B. Duke Power Co. 84/09/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. NRC - No Detailed Affiliation Given. 2pp. 26728-132. 24X Fiche 50-269.84/09/24. B409280177.

V. Operator Examinations

B312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641-359. 24X Fiche 50-000.83/12/21. B312210089.

X. Onsite Storage of Low Level Waste

B409250191 Forwards application for disposal of very low level radwaste. If approval not obtained by 841201, util will ship mail to Barnwell.
 TUCKER, H. B. Duke Power Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 21pp. 26646-320. 24X Fiche 50-269.84/09/18. B409250194.

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

B406250285 Notifies that State of SC exemption from 10CFR50, App E, Section (v. F. 1 annual exercise requirement for state & local govts supported if requested by util State of SC B40321 ltr advising of decision encl.
 KRIMM, R. W. Federal Emergency Management Agency. 84/06/18. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 4pp. 25118-060. 24X Fiche 50-269.84/06/18. B406250285.

B409210218 Revised emergency plan implementing procedures, including AP/O/B/1000/07. "Procedure for Offsite Dose Calculations Calculations." & RP/O/B/1000/09. "Procedure for Site Assembly." w/B40913 ltr.
 TUCKER, H. B. Duke Power Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 200pp. 26621-209. 24X Fiche 50-269.84/08/31. B409210218.

B409180082 Forwards response to open item in draft SER re procedures generation package Rev to writers guide for emergency procedures will be submitted by 841201, per Suppl 1 to NUREG-0737.
 TUCKER, H. B. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. RIVENBARK, G. W. Operating Reactors Branch 4. 9pp. 26564-291. 24X Fiche 50-269.84/09/12. B409180082.

P. Operating license stage documents & correspondence

B409050329 Forwards "Guidelines for Determining Failed Fuel at Oconee Nuclear Station." per NUREG-0737, Item II B 3.
 TUCKER, H. B. Duke Power Co. 84/08/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26359-001. 24X Fiche 50-269.84/08/22. B409050329.

--B409050333 "Guidelines for Determining Failed Fuel at Oconee Nuclear Station."
 ANTHONY, D. Duke Power Co. 84/04/30. 81pp. 26359-002. 24X Fiche 50-269.84/08/22. B409050329.

B409070297 Forwards Amends 130, 130 & 127 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation Amends revise Tech Specs to make surveillance frequencies of pumps & valves consistent w/requirements of ASME Code Section XI.
 NICOLARAS, H. Operating Reactors Branch 4. 84/08/27. TUCKER, H. B. Duke Power Co. 3pp. 26412-336. 24X Fiche 50-269.84/08/27. B409070297.

--B409070304 Amends 130, 130 & 127 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs to make surveillance frequencies of pumps & valves consistent w/requirements of Section XI of ASME Boiler & Pressure Vessel Code.
 STOLZ, J. F. Operating Reactors Branch 4. 84/08/27. 10pp. 26412-339. 24X Fiche 50-269.84/08/27. B409070297.

--B409070309 Safety evaluation supporting Amends 130, 130 & 127 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
 * Office of Nuclear Reactor Regulation, Director. 84/08/27. 2pp. 26412-349. 24X Fiche 50-269.84/08/27. B409070297.

B409170471 Summary of B40801 meeting w/B5W Owners Group re review of abnormal transient operators guidelines submittals List of attendees encl.
 KADAMBIL, P. Operating Reactors Branch 4. 84/08/31. Operating Reactors Branch 4. 2pp. 26494-276. 24X Fiche 50-000.84/08/31. B409170471.

B409170589 "Oconee Nuclear Station, Oconee 3, Cycle 8 Startup Testing Rept." w/B40905 ltr.
 COMPTON, D. S., PARSONS, C. H., TUCKER, H. B. Duke Power Co. 84/09/05. DENTON, H. R. Office of the Executive Director for Operations. STOLZ, J. F. Operating Reactors Branch 4. 21pp. 26494-018. 24X Fiche 50-270.84/09/05. B409170589.

B409170248 Forwards implementation schedule for installation of inventory tracking sys. Final design description will be submitted by 850701.
 TUCKER, H. B. Duke Power Co. 84/09/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26487-002. 24X Fiche 50-269.84/09/06. B409170248.

B409240139 Application for amends to Licenses DPR-38, DPR-47 & DPR-55, changing Tech Specs re core flood tank sys to establish degraded mode of operation if boron concentration decreases below current requirements. Fee paid.
 TUCKER, H. B. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26636-327. 24X Fiche 50-269.84/09/12. B409240139.

--B409240155 Proposed Tech Specs re core flood tank sys.
 * Duke Power Co. 84/09/12. 11pp. 26636-330. 24X Fiche 50-269.84/09/12. B409240139.

B409240329 Notifies of fee due for B40430 application for Tech Spec change re hydrogen concentration in waste gas holdup tanks. Change administrative in nature but not suppl to 830209 submittal.
 MILLER, H. O. License Fee Management Branch. 84/09/12. TUCKER, H. B. Duke Power Co. 2pp. 26644-352. 24X Fiche 50-269.84/09/12. B409240329.

B409280512 Forwards request for addl info re safety parameter display sys. Response requested within 30 days of receipt of ltr.
 STOLZ, J. F. Operating Reactors Branch 4. 84/09/14. TUCKER, H. B. Duke Power Co. 6pp. 26750-299. 24X Fiche 50-269.84/09/14. B409280512.

DOCKETED ITEMS

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G. Inspection reports, IE Bulletins & correspondence

B408240358 IE Bulletin B4-03. "Refueling Cavity Water Seal." Svc list encl.
 DEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement. B4/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26472 235. 24X Fiche 50-000. B4/08/24. B408240358.

B408270459 IE Info Notice B4-61. "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000. B4/08/29. B408270459.

B408310070 IE Info Notice B4-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche 50-000. B4/09/04. B408310070.

B409040187 IE Info Notice B4-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000. B4/09/06. B409040187.

B409060389 IE Info Notice B4-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633 260. 24X Fiche 50-000. B4/09/10. B409060389.

B409070254 Suppl 1 to IE Info Notice B4-36. "Loosening of Locking Nut on Linitorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000. B4/09/11. B409070254.

B409240069 Forwards request for relief from inservice insp requirements of NRC Code, Section XI.
 TUCKER, H. B. Duke Power Co. B4/09/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 29pp. 26636 298. 24X Fiche 50-269. B4/09/13. B409240069.

B409110367 IE Info Notice B4-73. "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000. B4/09/14. B409110367.

R. Periodic operating reports & related correspondence

B409260031 Monthly operating repts for Aug 1984 W/B40914 ltr.
 REA/IS, J. A., TUCKER, H. B. Duke Power Co. B4/08/31. 17pp. 26665 230. 24X Fiche 50-269. B4/08/31. B409260031.

S. Reportable occurrences, LERs & related correspondence

B409280177 Advises of actions taken to restore operability of noble gas monitor - stack high-range radiation monitor, per NRC B30318 confirmatory order re NUREG-0737, Item II F. 1. Requests order be amended to reflect new implementation schedule.
 TUCKER, H. B. Duke Power Co. B4/09/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. NRC - No Detailed Affiliation Given. 2pp. 26728 132. 24X Fiche 50-269. B4/09/24. B409280177.

V. Operator Examinations

B312210089 Generic Ltr B3-40 to all power reactor licensees & applicants for OIs requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. B3/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000. B3/12/21. B312210089.

X. Onsite Storage of Low Level Waste

B409250194 Forwards application for disposal of very low level radwaste if approval not obtained by B41201, until will ship mat. to Barnwell.
 TUCKER, H. B. Duke Power Co. B4/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 21pp. 26656 320. 24X Fiche 50-269. B4/09/18. B409250194.

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

B409040039 Forwards Rev 9 to physical security plan Rev withheld (ref 10CFR73.21).
 SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. B4/07/26. MURLEY, T. E. Region 1, Office of Director. 1p. 26340 271. 24X Fiche 50-271. B4/07/26. B409040039.

B409140195 Rev 6 to Emergency Plan Implementing Procedure 3530, "Post-Accident Sampling." W/B40911 transmittal ltr.
 * Yankee Atomic Electric Co. B4/08/04. 35pp. 26468 319. 24X Fiche 50-271. B4/08/04. B409140195.

B409170025 Forwards addl info in support of B40314 request for exemptions from 10CFR50, App R Info addresses northwest & northeast 252-ft elevation corners of reactor bldg. Photographs encl.
 KADAK, A. C. Vermont Yankee Nuclear Power Corp. B4/09/12. VASSALLO, D. B. Operating Reactors Branch 2. 10pp. 26489 188. 24X Fiche 50-271. B4/09/12. B409170025.

H. General correspondence

B409250473 Advises of change of address for mailings re facility.
 * Vermont Yankee Decommissioning Alliance. B4/09/09. NRC - No Detailed Affiliation Given. 1p. 26653 321. 24X Fiche 50-271. B4/09/09. B409250473.

P. Operating license stage documents & correspondence

B201040001 Generic Ltr B1-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC B31104 ltr re requirements for use of ODYH code to calculate pressurization transients.
 EISENHUT, D. G. Division of Licensing. B1/12/29. Commonwealth Edison Co. 1p. 26641 361. 24X Fiche 50-000. B1/12/29. B201040001.

B409050094 Forwards exemption from certain requirements of 10CFR50.71(e), in response to B40530 ltr. Exemption permits extension of FSAR submittal date to B4 130 w/annual rev due by B51130.
 VASSALLO, D. B. Operating Reactors Branch 2. B4/08/21. SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 2pp. 26370 096. 24X Fiche 50-271. B4/08/21. B409050094.

--B409050101 Exemption from certain requirement of 10CFR50.71(e), permitting extension of FSAR submittal date to B4 130. Exemption issuance will have no significant impact on environ.
 MIRAGLIA, F. J. Assistant Director for Licensing. B4/08/21. Vermont Yankee Nuclear Power Corp. 6pp. 26370 098. 24X Fiche 50-271. B4/08/21. B409050094.

B409170074 Forwards order confirming licensee commitments re pipe crack related issues.
 VASSALLO, D. B. Operating Reactors Branch 2. B4/08/28. SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 3pp. 26572 294. 24X Fiche 50-271. B4/08/28. B409170074.

--B409170082 Order confirming licensee commitments on pipe crack related issues.
 LAINAS, C. C. Division of Licensing. B4/08/28. Vermont Yankee Nuclear Power Corp. 6pp. 26572 297. 24X Fiche 50-271. B4/08/28. B409170074.

--B409170084 Safety evaluation re reinsp & repairs of RCS piping.
 HAZELTON, W., KOD, W., HJM, M. Division of Licensing. B4/08/28. 16pp. 26572 303. 24X Fiche 50-271. B4/08/28. B409170074.

B409170224 Requests addl info re procedures generation package Response requested within 60 days of ltr receipt.
 VASSALLO, D. B. Operating Reactors Branch 2. B4/09/04. SINCLAIR, J. B. Vermont Yankee Nuclear Power Corp. 3pp. 26494 314. 24X Fiche 50-271. B4/09/04. B409170224.

B409110212 Responds to request for addl info re B40326 request for amend to License DPR-2B, modifying Tech Specs for high main steamline flow trip setpoint. Margin exists in safety analyses for proposed 140X high flow setpoint.
 CAPSTICK, R. W. Vermont Yankee Nuclear Power Corp. B4/09/07. VASSALLO, D. B. Operating Reactors Branch 2. 3pp. 26425 354. 24X Fiche 50-271. B4/09/07. B409110212.

DOCKETED ITEMS

8409110311 Responds to 840716 request for addl info re NUREG-0737, Item II K 3 2B. "Qualification of Accumulators on Automatic Depressurization Sys Valves." Description of long-term core cooling capability for LOCA encl.
HUNTER, D. Vermont Yankee Nuclear Power Corp. 84/09/07.
EISENHUT, D. G. Division of Licensing. 4pp. 26423 352. 24X Fiche: 50-271.84/09/07. 8409110311.

8409200121 Forwards response to NRC request re actions taken in response to GE Significant Info Ltr 420 concerning Hatch-2 vent header crack.
CAPSTICK, R. W. Vermont Yankee Nuclear Power Corp. 84/09/14.
VASSALLO, L. B. Operating Reactors Branch 2. 4pp. 26592 355. 24X Fiche: 50-271.84/09/14. 8409200121.

G. Inspection reports, IE Bulletins & correspondence

8409050144 Responds to NRC 840608 ltr re violations noted in IE Insp Rept 50-271/84-08 Corrective actions logic reset pushbutton depressed on 840420 to reset HPCI high level turbine trip logic & Reactor Emergency Scram Procedure OP 3100 modified.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 84/07/07.
STAROSTECKI, R. Division of Project & Resident Programs. 6pp. 26362 154. 24X Fiche: 50-271.84/07/07. 8409050144.

8409130080 Forwards Exam Rept 50-271/84-15 of exam administered during wk of 840604.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/15.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 26462 139. 24X Fiche: 50-271.84/08/15. 8409130080.

--8409130085 Exam Rept 50-271/84-15 administered on 840604-07 Exam results all candidates passed exams.
BERRY, J., DUDLEY, N. J. Region 1, Office of Director. 84/07/11. 32pp. 26462 141. 24X Fiche: 50-271.84/08/15. 8409130085.

8409130445 Forwards Insp Rept 50-271/84-11 on 840521-24 & notice of violation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/17.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 26465 010. 24X Fiche: 50-271.84/08/17. 8409130445.

--8409130447 Notice of violation from insp on 840521-24.
Region 1, Office of Director. 84/08/17. 1p. 26465 012. 24X Fiche: 50-271.84/08/17. 8409130445.

--8409130453 Insp Rept 50-271/84-11 on 840521-24 Violation noted failure to provide adequate separation of containment high range monitors & failure to provide for adequate representative sampling & analysis of effluent releases.
WHITE, J. R., KNOX, W., NIMITZ, R. L. Region 1, Office of Director. 84/08/15. 26pp. 26465 013. 24X Fiche: 50-271.84/08/17. 8409130445.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000.84/08/24. 8408240358.

8409170274 Forwards Insp Rept 50-271/84-17 on 840806-10. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/24.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 26491 020. 24X Fiche: 50-271.84/08/24. 8409170274.

--8409170279 Insp Rept 50-271/84-17 on 840806-10. No violations observed. Major areas inspected: radiation protection program, previously identified items, audits & appraisals, planning & preparation & training.
BICEHOUSE, H. J., PASCIAK, W. Region 1, Office of Director. 84/08/17. 8pp. 26491 022. 24X Fiche: 50-271.84/08/24. 8409170274.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000.84/08/29. 8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000.84/09/04. 8408310070.

8409170222 Notification of Significant Licensee Meeting 84-85 on 840912 w/Util in King of Prussia, PA to discuss results of Insp Rept 50-271/84-20.
RAYMOND, W. J. Region 1, Office of Director. 84/09/05. Region 1, Office of Director. 2pp. 26494 317. 24X Fiche: 50-271.84/09/05. 8409170222.

8409280608 Forwards Insp Rept 50-271/84-20 on 840717-31 Violations identified will be discussed at 840912 enforcement conference at Region 1.
STAROSTECKI, R. Division of Project & Resident Programs. 84/09/05.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 26732 278. 24X Fiche: 50-271.84/09/05. 8409280608.

--8409280612 IE Insp Rept 50-271/84-20 on 840717-31 Noncompliance noted: failure to maintain secondary containment integrity, failure to perform safety evaluation of change effected by Bypass 84-14 & failure to process sys tagging request.
RAYMOND, W. J., TRIPP, L. E. Region 1, Office of Director. 84/08/30. 11pp. 26732 280. 24X Fiche: 50-271.84/09/05. 8409280608.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000.84/09/06. 8409040187.

8409050389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000.84/09/10. 8409050389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000.84/09/11. 8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000.84/09/14. 8409110367.

R. Periodic operating reports & related correspondence

8409270746 Monthly statistical rept for Aug 1984 W/840911 ltr.
BURGER, F. J., MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 84/08/31. 7pp. 26718 049. 24X Fiche: 50-271.84/08/31. 8409270746.

S. Reportable occurrences, LERs & related correspondence

8409270449 LER 84-012-01 on 840717, contractor did not properly tag out reactor bldg air conditioning unit 1B, resulting in reactor bldg air conditioning 2 supply line inspirating into svc water sys for 4 h. Caused by personnel error W/840916 ltr.
PELLETIER, J. P. Vermont Yankee Nuclear Power Corp. 84/08/16. 5pp. 26718 126. 24X Fiche: 50-271.84/08/16. 8409270449.

8409050184 LER 84-016-00 on 840728, during shutdown for maint, reactor scrambled when recirculation motor generator A started. Caused by voltage dip on 480-volt bus tripping alternate supply breaker W/840821 ltr.
PELLETIER, J. P. Vermont Yankee Nuclear Power Corp. 84/08/24. 3pp. 26368 155. 24X Fiche: 50-271.84/08/24. 8409050184.

8409070427 LER 84-017-00 on 840728 & 30 sampling of svc water sys restarted on 840726 & 27 samples not taken. Caused by personnel error. Assistant will be instructed on need to provide plant status at shift turnover. W/840829 ltr.
PELLETIER, J. P. Vermont Yankee Nuclear Power Corp. 84/08/29. 3pp. 26406 350. 24X Fiche: 50-271.84/08/29. 8409070429.

8409050352 Part 21 rept re potential defect in power lead gland assemblies qualified for nuclear svc. Parts 7D92-11000-01-04, 7D92-11001-01-05, N-11150-01 & N-11151-01 showing loss of electrical continuity. Customer informed & evaluation begun.
RUTIG, J. S. Conax Corp. 84/08/31. Director's Office, Office of Inspection and Enforcement. 4pp. 26361 323. 24X Fiche: 50-000.84/08/31. 8409050352.

8409170568 LER 84-018-00 on 840801 w/reactor shut down & while shifting 480-volt vital buses, voltage transient caused inadvertent hi-hi trip from APRM C which resulted in reactor scram. Scram reset W/840831 ltr.
PELLETIER, J. P. Vermont Yankee Nuclear Power Corp. 84/08/31. 3pp. 26492 185. 24X Fiche: 50-271.84/08/31. 8409170568.

8409140101 LER 84-019-00 on 840808, loose screws found in 37% of installed level transmitters during followup on 840605 occurrence where indication lost from Rosemount 1152T0280 level transmitter due to loose mounting screws W/840907 ltr.
PELLETIER, J. P. Vermont Yankee Nuclear Power Corp. 84/09/07. 2pp. 26481 135. 24X Fiche: 50-271.84/09/07. 8409140101.

DOCKETED ITEMS

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8409210089 PND-1-84-078 on 840918 licensee began controlled plant shutdown to investigate anomaly in core power/flow relationship. Caused by leakage out of shroud area. Plant outage will last 10 days.
RAYMOND, W. J., TRIPP, L. E. Region 1, Office of Director. 84/09/18. 2pp. 26620 361. 24X Fiche 50-271.84/09/18.8409210089.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000.83/12/21.8312210089.

8409130080 Forwards Exam Rept 50-271/84-15 of exam administered during wk of 840604.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/15.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 26462 139. 24X Fiche 50-271.84/08/15.8409130080.

--8409130085 Exam Rept 50-271/84-15 administered on 840604-07. Exam results indicate candidates passed exams.
BERRY, J. LEY, N. J. Region 1, Office of Director. 84/07/11. 32pp. 141. 24X Fiche 50-271.84/08/15.8409130080.

DOCKET 50-27 ALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409060295 Revs to emergency plan implementing procedures, including EP III-2, "Opening Emergency Operations Facility," EP III-3, "Personnel Accountability" & EP III-5, "Emergency Vehicle Support." W/rev request & receipt form.
ROBERTS, M. Public Service Electric & Gas Co. of New Jersey. 84/05/17. VARGA, S. A. Licensing Branch 1. 32pp. 26376 268. 24X Fiche 50-272.84/05/17.8409060295.

8409070087 Forwards temporary changes to security program. Changes withheld (ref 10CFR73.211).
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/08/27. MURLEY, T. Region 1, Office of Director. 1p. 26394 278. 24X Fiche 50-272.84/08/27.8409070087.

8409070119 Provides status update on offsite radiological emergency preparedness of States of NJ & DE for responding to accident at facility.
KRIMM, R. W. Federal Emergency Management Agency. 84/08/30.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 12pp. 26398 285. 24X Fiche 50-272.84/08/30.8409070119.

8409280201 Forwards Insp Repts 50-272/84-31 & 50-311/84-31 on 840813-17. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/04.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 26732 322. 24X Fiche 50-272.84/09/04.8409280201.

--8409280210 Insp Repts 50-272/84-31 & 50-311/84-31 on 840813-7. No violations noted. Major areas inspected: security plan & implementing procedures, testing & maint. keys & combinations, physical barriers & security sys power supply.
BAILEY, R. J., MARTIN, W. G., KEIMIG, R. R. Region 1, Office of Director. 84/08/29. 5pp. 26732 324. 24X Fiche 50-272.84/09/04.8409280201.

8409250139 Responds to NRC 840328 request for supplemental info re detailed control room design review, per NUREG-0737, Suppl 1. List of differences between recorder panels encl.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/09/18. VARGA, S. A. Operating Reactors Branch 1. 7pp. 26651 121. 24X Fiche 50-272.84/09/18.8409250139.

--8409250146 Rev 1 to "Task Analysis Methodology for Detailed Control Room Design Review."
* General Physics Corp. 84/08/31. 25pp. 26651 128. 24X Fiche 50-272.84/09/18.8409250139.

--8409250149 Rev 6 to AP-8, "Design Change, Test & Experiment Program."
* Public Service Electric & Gas Co. of New Jersey. 83/01/05. 39pp. 26651 153. 24X Fiche 50-272.84/09/18.8409250139.

P. Operating license stage documents & correspondence

8405210268 Notification of 840523 meeting w/util in Bethesda, MD to discuss detailed control room design review.
FISCHER, D. Operating Reactors Branch 1. 84/05/08. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24537 012. 24X Fiche 50-272.84/05/08.8405210268.

8409050321 Forwards response to Jul quarterly rept of nuclear oversight committee re hiring indicators, engineering backlog, plant operations & mgt of safety review process.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/08/30. VARGA, S. A. Operating Reactors Branch 1. 6pp. 26362 189. 24X Fiche 50-272.84/08/30.8409050321.

8409110189 Responds to 840521 request for addl info re plant-specific asymmetric LOCA loads analysis. Util contacted Westinghouse for info not readily available & would require several man-months of work.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/08/31. VARGA, S. A. Operating Reactors Branch 1. 2pp. 26424 361. 24X Fiche 50-272.84/08/31.8409110189.

8409200117 Commits to modify Tech Specs re station operations review committee (SORC) quorum requirement, per F Allenspach request to improve SORC quorum-to-membership ratio. Requirement increased to five members & chairman.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/08/31. VARGA, S. A. Operating Reactors Branch 1. 1p. 26592 334. 24X Fiche 50-272.84/08/31.8409200117.

8409110004 Submits addl info for review re environ qualification of safety-related electrical equipment, per 840813 ltr. Methodology used to identify equipment under scope of 10CFR50.49(b) confirmed.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/09/07. VARGA, S. A. Operating Reactors Branch 1. 3pp. 26431 159. 24X Fiche 50-272.84/09/07.8409110004.

8409240262 Forwards response to 831117 reactor vessel level instrumentation sys open items & T Huang 840828 request re TMI Item II F 2 concerning inadequate core cooling.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/09/17. VARGA, S. A. Operating Reactors Branch 1. 18pp. 26634 307. 24X Fiche 50-272.84/09/17.8409240262.

G. Inspection reports, IE Bulletins & correspondence

8409170284 Ack receipt of 840713 ltr responding to violations noted in Insp Repts 50-272/84-15 & 50-311/84-15. Violation in Item B re equipment list may be in error. Nonconservative misclassifications of work did occur.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/22.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 3pp. 26491 010. 24X Fiche 50-272.84/08/22.8409170284.

--8409170286 Revised notice of violation from insp on 840412-0508.
* Region 1, Office of Director. 84/08/07. 1p. 26491 013. 24X Fiche 50-272.84/08/22.8409170284.

--8409170292 Responds to notice of violation from Insp Repts 50-272/84-15 & 50-311/84-15 re failure to follow procedures for feedwater sys cleanup strainer actions to ensure restoration of rod & testing of diesel generators.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/07/13. STAROSTECKI, R. Division of Project & Resident Programs. 6pp. 26491 014. 24X Fiche 50-272.84/08/22.8409170284.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 11pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240358.

8409050238 Responds to violations noted in Insp Repts 50-272/84-23 & 50-311/84-23. Corrective actions: Nuclear Site Maint Procedure M9-IAP-2 revised to address Tech Spec 4.7.9 c & e re snubber testing.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/08/24. STAROSTECKI, R. Division of Project & Resident Programs. 4pp. 26360 350. 24X Fiche 50-272.84/08/24.8409050238.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 11pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459.

8409240115 Forwards Insp Repts 50-272/84-28 & 50-311/84-27 on 840707-0813 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/29.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 26632 010. 24X Fiche 50-272.84/08/29.8409240115.

--8409240121 Notice of violation from insp on 840707-0813.
* Region 1, Office of Director. 84/08/23. 1p. 26632 012. 24X Fiche 50-272.84/08/29.8409240115.

DOCKETED ITEMS

- 8409240128 Insp Repts 50-272/84-28 & 50-311/84-27 on 84077-0813. Violations noted: Failure to follow sys alignment procedures for startup, operation & shutdown of ECCS.
LINVILL, J. C., SUMMERS R. J., NORRHOLM, L. J. Region 1, Office of Director. 84/08/23. 12pp. 26632.013. 24X Fiche 50-272.84/08/29. 8409240115.
- 8409180047 Submits status rept on items of concern in Insp Repts 50-272/84-10 & 50-311/84-10. Completion & documentation of qualification/requalification training for 1984 being performed.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/08/31. MARTIN, T. T. Division of Engineering & Technical Programs. 6pp. 26571.001. 24X Fiche 50-272.84/08/31.8409180047.
- 8409260134 Forwards Insp Repts 50-272/84-29 & 50-311/84-28 on 840723-27. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/31. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 26564.078. 24X Fiche 50-272.84/08/31.8409260134.
- 8409260139 Insp Repts 50-272/84-29 & 50-311/84-28 on 840723-27. No noncompliance noted. Major areas inspected: chemical & radiochemical measurements program & effluents control program, organization & mgmt control & lab GC.
JANG, J. C., WEADOCK, A. A., SHANBAKY, M. Region 1, Office of Director. 84/08/29. 11pp. 26664.080. 24X Fiche 50-272.84/08/31. 8409260134.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche 50-000.84/09/04.8408310070.
- 8409270793 Forwards Insp Repts 50-272/84-27 & 50-311/84-26 on 840710-13. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/04. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 26718.071. 24X Fiche 50-272.84/09/04.8409270793.
- 8409270805 Insp Repts 50-272/84-27 & 50-311/84-26 on 840710-13. No violations noted. Major areas inspected: licensee action on previous insp items, mgmt control & licensee program for GC of analytical measurements.
STRUCKMEYER, R., SHANBAKY, M. M. Region 1, Office of Director. 84/08/30. 6pp. 26718.073. 24X Fiche 50-272.84/09/04.8409270793.
- 8409280201 Forwards Insp Repts 50-272/84-31 & 50-311/84-31 on 840813-17. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/04. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 26732.322. 24X Fiche 50-272.84/09/04.8409280201.
- 8409280210 Insp Repts 50-272/84-31 & 50-311/84-31 on 840813-7. No violations noted. Major areas inspected: security plan & implementing procedures, testing & maint. keys & combinations, physical barriers & security sys power supply.
BAILEY, R. J., MARTIN, W. G., KEIMIG, R. R. Region 1, Office of Director. 84/08/29. 5pp. 26732.324. 24X Fiche 50-272.84/09/04. 8409280201.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche 50-000.84/09/06.8409040187.
- 8409040399 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633.260. 24X Fiche 50-000.84/09/10.8409040399.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limiting Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche 50-000.84/09/11.8409070254.
- 8409180159 Ack receipt of 840809 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-272/84-16 & 50-311/84-16.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/12. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 1p. 26568.319. 24X Fiche 50-272.84/09/12.8409180159.
- 8409180164 Responds to NRC 840710 ltr re violations noted in Insp Repts 50-272/84-16 & 50-311/84-16. Corrective actions: training program presented to explain existence of certain safety-related equipment in turbine area.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/08/09. MARTIN, T. T. Division of Engineering & Technical Programs. 6pp. 26568.320. 24X Fiche 50-272.84/09/12.8409180159.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche 50-000.84/09/14.8409110367.
- 8409280437 Suppl response to NRC ltr re violations noted in Insp Repts 50-272/84-15 & 50-311/84-15. Corrective actions: review of work order history on CD-M-60 equipment being performed.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/09/21. STAROSTECKI, P. Division of Project & Resident Programs. 4pp. 26728.349. 24X Fiche 50-272.84/09/21.8409280437.
- R. Periodic operating reports & related correspondence
- 8409170592 "Semiannual Radioactive Effluent Release Rept. Jan-June 1984." W/840827 ltr.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. RERR-16. 84/06/30. MUKLEY, T. Region 1, Office of Director. 56pp. 26492.276. 24X Fiche 50-272.84/06/30.8409170592.
- 8409130474 Monthly operating rept for Jul 1984. W/840810 ltr.
MILLER, L. K., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/07/31. 10pp. 26465.089. 24X Fiche 50-272.84/07/31. 409130474.
- 8409170199 Forwards NPDES discharge monitoring repts for Jul 1984.
MILLER, L. K. Public Service Electric & Gas Co. of New Jersey. 84/08/22. RADDOW, E. New Jersey, State of. 3pp. 26491.090. 24X Fiche 50-272.84/08/22.8409170199.
- 8409170201 NPDES discharge monitoring repts for Jul 1984.
MILLER, L. K. Public Service Electric & Gas Co. of New Jersey. 84/07/31. 18pp. 26491.093. 24X Fiche 50-272.84/08/22.8409170199.
- 8409180514 Monthly operating rept for Aug 1984. W/840910 ltr.
RONAFALVY, J. P., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/08/31. 18pp. 26575.331. 24X Fiche 50-272.84/08/31. 8409180514.
- S. Reportable occurrences, LERs & related correspondence
- 8409070073 LER 83-056/03X-1 on 831111, steam dump pressure controller signal went to full scale low causing RCS pressure to decrease below Tech Spec limit. Caused by unstable servo-driven setpoint station output Module replaced W/840830 ltr.
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/08/30. 4pp. 26406.201. 24X Fiche 50-272.84/08/30. 8409070073.
- 8409280525 LER 84-020-00 on 840822, design discrepancy re existing gauges for monitoring differential pressure across airlock doors discovered, resulting in post: 'a degradation of safety barrier. Gauges removed. W/84 ltr.
RUPP, J. L., ZUPKO, J. M. Public Serv Electric & Gas Co. of New Jersey. 84/09/21. 4pp. 26732.20. 24X Fiche 50-272.84/09/21. 8409280525.
- V. Operator Examinations
- 8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OAs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche 50-000.83/12/21.8312210089.
- 8409180047 Submits status rept on items of concern in Insp Repts 50-272/84-10 & 50-311/84-10. Completion & documentation of qualification/requalification training for 1984 being performed.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/08/31. MARTIN, T. T. Division of Engineering & Technical Programs. 6pp. 26571.001. 24X Fiche 50-272.84/08/31.8409180047.
- 8409110148 Provides rept re licensed operator requalification program per 840504 request. Rept includes mods to program, evaluation of and comments on revised program & summary of written, oral & simulator exam results.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/09/05. VARGA, S. A. Operating Reactors Branch 1. 4pp. 26431.014. 24X Fiche 50-272.84/09/05.8409110148.

DOCKETED ITEMS

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1
 E. NRC Safety Evaluation Report (SER), supp's & correspondence

8409040032 SAFETY EVALUATION RELATED TO THE OPERATION OF DIABLO CANYON NUCLEAR POWER PLANT, UNITS 1 AND 2 Docket Nos. 50-275 And 50-323 (Pacific Gas And Electric Company) * Division of Licensing NUREG-0675 B27 ERR 84/02/15 35pp 26365 329 24x Fiche 50-275,84/08/15,8409040032

F. Security, medical, emergency & fire protection plans

8409100023 Forwards evaluations of safeguards licensing performance of SARP reviews for 830601-040B31 For San Onofre & 830101-840630 for Diablo Canyon MCCORMACK, G W Power Reactor Safeguards Licensing Branch 84/08/20 BISHOP, T Division of Resident Reactor Project & Engineering Programs 3pp 26420 031 24x Fiche 50-000,84/08/20,8409100023

8409050200 Revised emergency plan implementing procedures, including EP R-2, "Release of Airborne Radioactive Matter," EP EF-6, "Operating Procedures for EARS 9845C Controlling Stations" & EP R5-15, "Initial Sampling Exercise" W/840827 ltr SCHUYLER, J O Pacific Gas & Electric Co 84/08/27 MARTIN, J B Region 5, Office of Director 364pp 26359 295 24x Fiche 50-275,84/08/27,8409050200

8409050054 Forwards changes to Rev 11 to security plan, Rev 2 to safeguards contingency plan & Rev 2 to training & qualification plan Revs withheld (ref 10CFR73 21) SCHUYLER, J O Pacific Gas & Electric Co 84/08/29 MARTIN, J B Region 5, Office of Director 1p 26362 326 24x Fiche 50-275,84/08/29,8409050054

8409050034 Forwards replacement page to Rev 11 to security plan Page withheld (ref 10CFR73 21) SCHUYLER, J O Pacific Gas & Electric Co 84/08/30 MARTIN, J B Region 5, Office of Director 1p 26362 035 24x Fiche 50-275,84/08/30,8409050034

8409070114 Forwards response to 840627 SER for safety parameter display sys (SPDS) & request for addl info SPDS design work performed in 1981 & 82 satisfied requirements of Suppl 1 to NUREG-0737 Ack of matl receipt requested. SCHUYLER, J O Pacific Gas & Electric Co 84/09/04 WRIGHTON, G W Licensing Branch 2 22pp 26398 260 24x Fiche 50-275,84/09/04,8409070114

8409280432 Forwards Insp Rept 50-275/84-23 on 840806-14 & notice of violation. SCHUYTER, M D Region 5, Office of Director 84/09/05 SCHUYLER, J O Pacific Gas & Electric Co 2pp 26732 308 24x Fiche 50-275,84/09/05,8409280432

--8409280438 Notice of violation from insp on 840806-14 SCHUYTER, M D, Region 5, Office of Director 84/09/05 1p 26732 310 24x Fiche 50-275,84/09/05,8409280438

--8409280442 Insp Rept 50-275/84-23 on 840806-14 Violation noted failure of some employees assigned to positions at site & corporate emergency organizations to receive required initial training & retraining FISH, R J, TEMPLE, D M, PRENDERGAST, V Region 5, Office of Director, 84/09/05 11pp 26732 311 24x Fiche 50-275,84/09/05,8409280442

8409180172 Forwards schedule of corrective actions by San Luis Obispo County & State of CA & update re: Adequat. level of offsite emergency preparedness exists to assure health & safety of public. Next exercise scheduled for 841031 KRIMM, R H Federal Emergency Management Agency 84/09/12 JORDAN, L Division of Emergency Preparedness & Engineering Response (Pvt 830100) 26pp 26570 271 24x Fiche 50-275,84/09/12,8409180172

G. Adjudicatory correspondence

8409070141 Responds to 840730 ltr re concerns raised by I Yin during 840720 briefing. Reconsideration of Commission 840802 decision granting full power license to plant & stating that further investigation by Yin unnecessary anticipated. WALLACING, M W Commissioners, DSB 637 84/08/31 PATTERSON, J M PARET, W E House of Rep. 104pp 26397 301 24x Fiche 50-275,84/08/31,8409070141

8409110402 Suggests that Yin be assigned as technical liaison to work w/R Meeks on investigation Team could help regain respect & perform definitive, exhaustive investigation no one could challenge PARKS, R Affiliation Not Assigned, DSB 776 84/09/01 ZECH, L Commissioners 2pp 26434 234 24x Fiche 50-275,84/09/01,8409110402

840970402 Order ALAB-781 authorizing issuance of full power license for Unit 1 & deferring authorization for Unit 2 until adequacy of applicant design verification program confirmed Served on 840907 SHOENMAKER, C J Atomic Safety and Licensing Appeal Panel, DSB 645, 84/09/06 Office of the Executive Legal Director 32pp 26405 314 24x Fiche 50-275,84/09/06,840970402

8409070420 Memorandum & order ALAB-782 dismissing 840716 motion to reopen record on seismic issues Served on 840907 SHOENMAKER, C J Atomic Safety and Licensing Appeal Panel, DSB 646, 84/09/06 Joint Intervenor - Diablo Canyon 7pp 26405 304 24x Fiche 50-275,84/09/06,8409070420

8409110461 Order requesting that parties provide, by 841001, views on how ASLB should proceed re adequacy of applicant verification of Unit 2 design. Question of whether further hearings necessary should be addressed Served on 840911 SHOENMAKER, C J Atomic Safety and Licensing Appeal Panel, DSB 774 84/09/10 Office of the Executive Legal Director 3pp 26434 218 24x Fiche 50-275,84/09/10,8409110461

8409130198 Order CLI-84-13A forwarding 840911 addl statement of Commissioner Zech re Order CLI-84-13 Served on 840912 CHILK, S J Office of the Secretary of the Commission, DSB 797 84/09/12 3pp 26458 133 24x Fiche 50-275,84/09/12,8409130198

8409130316 Order extending time until 841015 for Commission to act to review Director's Decision DD-84-20 Served on 840912 CHILK, S J Office of the Secretary of the Commission, DSB 795 84/09/12 Commissioners 1p 26458 277 24x Fiche 50-275,84/09/12,8409130316

8409130340 Order extending time until 841015 for Commission to act to review Director's Decision DD-84-19 Served on 840912 CHILK, S J Office of the Secretary of the Commission, DSB 796 84/09/12 Commissioners 1p 26458 262 24x Fiche 50-275,84/09/12,8409130340

8409140138 Order extending time until 841015 for Commission to act to review ALAB-776 Served on 840913 CHILK, S J Office of the Secretary of the Commission, DSB 842 84/09/13 Commissioners 1p 26473 169 24x Fiche 50-275,84/09/13,8409140138

8409140157 Order extending time until 841016 for Commission to act to review ALAB-775 Served on 840913 CHILK, S J Office of the Secretary of the Commission, DSB 843 84/09/13 Commissioners 1p 26473 344 24x Fiche 50-275,84/09/13,8409140157

8409180124 Responds to util 840810 ltr urging that Commission dismiss Northern California Power Agency petition to enforce & modify license conditions. License conditions & memorandum underscore need for prompt & decisive enforcement action. MCDIARMID, R C Spiegel & McDiarmid, MCDIARMID, R C California, State of Northern California Power Agency 84/09/14 DENTON, H R Office of Nuclear Reactor Regulation, Director 450pp 26585 001 24x Fiche 50-275,84/09/14,8409180124

8409180435 Order extending time until 841017 for Commission to act to review ALAB-775A Served on 840918 CHILK, S J Office of the Secretary of the Commission, DSB 919 84/09/17 Commissioners 1p 26574 010 24x Fiche 50-275,84/09/17,8409180435

8409190305 Petition for review of ALAB-782 which dismissed, for lack of jurisdiction, Joint Intervenor's 840716 motion to reopen record on seismic issues to consider significant new info. Certificate of Svc encl REYNOLDS, J R Joint Intervenor - Diablo Canyon REYNOLDS, J R Center for Law in the Public Interest, DSB 933 84/09/17 Commissioners 10pp 26590 066 24x Fiche 50-275,84/09/17,8409190305

840920260 Requests FC Valentine be removed from svc list in processing VALENTINE, P C Valentine, P C DSB 020 84/09/19 Office of the Secretary of the Commission 3pp 26652 118 24x Fiche 50-275,84/09/19,840920260

DOCKETED ITEMS

- X Utility Final Safety Analysis Report (FSAR) & amends
- 8409260411 Forwards updated FSAR For Diablo Canyon Units 1 & 2. Update reflects status of facilities through 840322 & contains info required by 10CFR50.71(c), including changes made to Unit 1 since previously submitted FSAR.
 * Pacific Gas & Electric Co. 84/09/21
 BRAND, D. A., LOCKE, R. F., Pacific Gas & Electric Co. 84/09/21
 DENTON, H. R., Office of Nuclear Reactor Regulation, Director 2pp
 26853 001 24x Fiche 50-275, 84/09/21, 8409260411
- 8409260413 Updated FSAR For Diablo Canyon Units 1 & 2
 * Pacific Gas & Electric Co. 84/09/21 6,700pp 26853 003 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260417 Chapter 1 to Diablo Canyon Units 1 & 2 updated FSAR.
 "Introduction & General Description of Plant"
 * Pacific Gas & Electric Co. 84/09/21 112pp 26853 016 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260419 Chapter 2 to Diablo Canyon Units 1 & 2 updated FSAR. "Site Characteristics"
 * Pacific Gas & Electric Co. 84/09/21 400pp 26853 133 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260435 App 2 3F to Diablo Canyon Units 1 & 2 updated FSAR. "Wind Direction Deviation Computation at Diablo Canyon Power Plant"
 * Pacific Gas & Electric Co. 84/09/21 5pp 26854 129 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260436 App 2 3C to Diablo Canyon Units 1 & 2 updated FSAR. "Effect of Measurement Interval on Stability Estimation by Vertical Temp Gradient at Diablo Canyon Power Plant"
 * Pacific Gas & Electric Co. 84/09/21 7pp 26854 134 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260437 App 2 3H to Diablo Canyon Units 1 & 2 updated FSAR. "Site-Specific Dispersion Characteristics in Vicinity of Diablo Canyon Power Plant"
 * Pacific Gas & Electric Co. 84/09/21 29pp 26854 141 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260439 App 2 3I to Diablo Canyon Units 1 & 2 updated FSAR. "Methods for Calculating +/-G for Exclusion Area Determination at Diablo Canyon Power Plant When Both Primary & Backup Meteorological Sys Totally Inoperative"
 * Pacific Gas & Electric Co. 84/09/21 14pp 26854 149 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260441 App 2 3J to Diablo Canyon Units 1 & 2 updated FSAR. "Climatology of Diablo Canyon Power Plant Site & Vicinity"
 * Pacific Gas & Electric Co. 84/09/21 95pp 26854 184 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260443 App 2 3K to Diablo Canyon Units 1 & 2 updated FSAR. "Analysis of Atmospheric Stability Characteristics at Diablo Canyon Power Plant w/Application to Dispersion Modeling"
 * Pacific Gas & Electric Co. 84/09/21 31pp 26854 281 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260447 Chapter 3 to Diablo Canyon 1 & 2 updated FSAR. "Design of Structures, Components, Equipment & Sys"
 * Pacific Gas & Electric Co. 84/09/21 1800pp 26855 100 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260451 App 3 1A to Diablo Canyon Units 1 & 2 updated FSAR. "AEC GDC - 1971"
 * Pacific Gas & Electric Co. 84/09/21 1p 26856 045 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260453 Chapter 4 to Diablo Canyon Units 1 & 2 updated FSAR. "Reactor"
 * Pacific Gas & Electric Co. 84/09/21 250pp 26859 076 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260455 Chapter 5 to Diablo Canyon Units 1 & 2 updated FSAR. "RCS"
 * Pacific Gas & Electric Co. 84/09/21 130pp 26859 334 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260457 App 5 2A to Diablo Canyon Units 1 & 2 updated FSAR. "Capability of Main Steam Isolation & Check Valves to Withstand Closure Loads Following Postulated Main Steam Line Break"
 * Pacific Gas & Electric Co. 84/09/21 App 26860 213 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260460 Chapter 6 to Diablo Canyon Units 1 & 2 updated FSAR "ESF"
 * Pacific Gas & Electric Co. 84/09/21 300pp 26860 234 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260462 App 6 2A to Diablo Canyon Units 1 & 2 updated FSAR. "Long-Term Mass & Energy Release Model"
 * Pacific Gas & Electric Co. 84/09/21 48pp 26861 212 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260463 App 6 2B to Diablo Canyon Units 1 & 2 updated FSAR. "Reanalysis of Double-Ended Pump Suction & Sensitivity to Containment Spray Delay Time"
 * Pacific Gas & Electric Co. 84/09/21 48pp 26861 260 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260465 App 6 3A to Diablo Canyon Units 1 & 2 updated FSAR. "Single Failure Capability"
 * Pacific Gas & Electric Co. 84/09/21 7pp 26861 341 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260468 Chapter 7 to Diablo Canyon Units 1 & 2 updated FSAR. "Instrumentation & Controls"
 * Pacific Gas & Electric Co. 84/09/21 700pp 26861 356 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260470 Chapter 8 to Diablo Canyon Units 1 & 2 updated FSAR. "Electric Power"
 * Pacific Gas & Electric Co. 84/09/21 400pp 26863 059 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260473 App 8 3A to Diablo Canyon Units 1 & 2 updated FSAR. "Max & Min Voltage on Vital Buses"
 * Pacific Gas & Electric Co. 84/09/21 3pp 26863 239 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260474 App 9 3B to Diablo Canyon Units 1 & 2 updated FSAR. "Insulated Cable Const & Voltage Ratings"
 * Pacific Gas & Electric Co. 84/09/21 3pp 26863 242 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260477 App 8 3C to Diablo Canyon Units 1 & 2 updated FSAR. "Matrix for Fire Stops & Seals"
 * Pacific Gas & Electric Co. 84/09/21 3pp 26863 245 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260480 Chapter 9 to Diablo Canyon Units 1 & 2 updated FSAR. "Auxiliary Sys"
 * Pacific Gas & Electric Co. 84/09/21 400pp 26863 248 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260482 Chapter 10 to Diablo Canyon Units 1 & 2 updated FSAR. "Steam & Power Conversion Sys"
 * Pacific Gas & Electric Co. 84/09/21 62pp 26864 276 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260485 Chapter 11 to Diablo Canyon Units 1 & 2 updated FSAR. "Radwaste Mgt"
 * Pacific Gas & Electric Co. 84/09/21 480pp 26865 008 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260487 Chapter 12 to Diablo Canyon Units 1 & 2 updated FSAR. "Radiation Protection"
 * Pacific Gas & Electric Co. 84/09/21 200pp 26865 307 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260489 Chapter 13 to Diablo Canyon Units 1 & 2 updated FSAR. "Conduct of Operations"
 * Pacific Gas & Electric Co. 84/09/21 200pp 26866 047 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260492 App 13 1A to Diablo Canyon Units 1 & 2 updated FSAR. "Resumes Nuclear Power Generation Dept"
 * Pacific Gas & Electric Co. 84/09/21 28pp 26866 101 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260494 App 13 1B to Diablo Canyon Units 1 & 2 updated FSAR. "Resumes Plant Operating Organization"
 * Pacific Gas & Electric Co. 84/09/21 43pp 26866 129 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260496 Chapter 14 to Diablo Canyon Unit 1 & 2 updated FSAR. "Initial Tests & Operation"
 * Pacific Gas & Electric Co. 84/09/21 48pp 26866 189 24x
 Fiche 50-275, 84/09/21, 8409260411
- 8409260503 App 14 2A to Diablo Canyon Units 1 & 2 updated FSAR. "Resume Lead Startup Engineer"
 * Pacific Gas & Electric Co. 84/09/21 3pp 26866 232 24x
 Fiche 50-275, 84/09/21, 8409260411

DOCKETED ITEMS

--8409260506 Chapter 15 to Diablo Canyon Units 1 & 2 updated FSAR. "Accident Analyses"
 * Pacific Gas & Electric Co. 84/09/21 750pp 26866 248. 24X
 Fiche 50-275.84/09/21.8409260411

--8409260509 Chapter 16 to Diablo Canyon Units 1 & 2 updated FSAR. "Tech Specs"
 * Pacific Gas & Electric Co. 84/09/21 1p 26868 033. 24X
 Fiche 50-275.84/09/21.8409260411

--8409260512 Chapter 17 to Diablo Canyon Units 1 & 2 updated FSAR. "GA"
 * Pacific Gas & Electric Co. 84/09/21 140pp 26868 033. 24X
 Fiche 50-275.84/09/21.8409260411

P Operating licens., stage documents & correspondence

8409040336 Forwards Interim Director's Decision DD-84-19 denying 840727.29.30 & 31 10CFR2 206 petitions requesting Commission defer licensing action on facility & FR notice of issuance of Director's Decision.
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/08/20. DEVINE, T. Government Accountability Project. 4pp. 26365 278. 24X Fiche 50-275.84/08/20.8409040336

--8409040341 Interim Director's Decision DD-84-19 denying T Devine 840727.29.30 & 31 10CFR2 206 petitions requesting Commission defer licensing action on facility.
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 04/08/20. 3pp 26365 282. 24X Fiche 50-275.84/08/20.8409040336

--8409040345 Notice of issuance of Director's Decision DD-84-19, denying T Devine 840727.29.30 & 31 10CFR2 206 petitions requesting Commission defer licensing action on facility.
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/08/20. 3pp 26365 285. 24X Fiche 50-275.84/08/20.8409040336

8409050040 Forwards Director's Decision DD-84-20 denying 10CFR2 206 petitions by San Luis Obispo Mothers for Peace requesting deferral of licensing actions. Requested actions not warranted.
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/08/20. DEVINE, T. Government Accountability Project. 5pp. 26370 122. 24X Fiche 50-275.84/08/20.8409050040

--8409050044 Director's Decision DD-84-20 denying San Luis Obispo Mothers for Peace 10CFR2 206 petitions for deferral of licensing actions.
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/08/20. 19pp 26370 127. 24X Fiche 50-275.84/08/20.8409050040

--8409050048 Notice of issuance of Director's Decision DD-84-20 denying San Luis Obispo Mothers for Peace 10CFR2 206 petitions for deferral of licensing actions.
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/08/20. 2pp 26370 146. 24X Fiche 50-275.84/08/20.8409050040

8409100023 Forwards evaluations of safeguards licensing performance of S&P reviews for 830601-840831 for San Onofre & 830101-840630 for Diablo Canyon.
 MCCORMACK, G. W. Power Reactor Safeguards Licensing Branch. 84/08/20. BISHOP, T. Division of Resident, Reactor Project & Engineering Programs. 3pp 26420 031. 24X Fiche 50-000.84/08/20.8409100023

8409130005 Forwards "Biennial Radioactive Effluent Release Rept. Jan-June 1984," re radioactive gaseous & liquid effluents from 840929-0620. Rev 1 to Administrative Procedure AP C-253. "Process Control Program," also encl.
 SCHUYLER, J. O. Pacific Gas & Electric Co. 84/08/29. MARTIN, J. B. Region 5, Office of Director. 1p 26466 136. 24X
 Fiche 50-275.84/08/29.8409130005

--8409130009 Rev 1 to Administrative Procedure AP C-253. "Process Control Program"
 * Pacific Gas & Electric Co. 84/08/29. 11pp 26466 138. 24X
 Fiche 50-275.84/08/29.8409130005

8409070092 Forwards response to NRC 840627 interim reqt on review of util 830909 submitted on conformance to Reg Guide 1.97. Rev 3. Rev 1 to summary of compliance table encl. Ark of matl receipt requested.
 BRAND, D. A. Pacific Gas & Electric Co. 84/09/04. KNIGHTON, G. W. Licensing Branch 3. 23pp 26398 306. 24X Fiche 50-275.84/09/04.8409070092

8409100250 Notifies that info presented in Westinghouse Owners Group rept. "Justification of Manual Reactor Coolant Pump Trip For Small Break LOCA Events," satisfies util response to Generic Ltr 83-100 & TRS Action Item II R 3.5
 SCHUYLER, J. O. Pacific Gas & Electric Co. 84/09/05. EISENHART, D. O. Division of Licensing. 1p 26414 346. 24X Fiche 50-275.84/09/05.8409100250

8409100266 Requests permission to operate in Modes 4, 5 & 6 w/power removed from operators of RHR suction valves to preclude inadvertent valve closure until long-term mod can be implemented.
 SCHUYLER, J. O. Pacific Gas & Electric Co. 84/09/05. KNIGHTON, G. W. Licensing Branch 3. 4pp 26414 279. 24X Fiche 50-275.84/09/05.8409100266

8409200485 Advises that license condition, as originally scheduled, proceeding Addition of task, "USGS Preparation for & Attendance at Meetings re Seismic Reevaluation for Diablo Canyon," will allow USGS meeting participation.
 BROCDUM, S. Geosciences Branch. 84/09/13. ALGERMISSEN, S. Interior, Dept. of Geological Survey. 4pp 26610 347. 24X
 Fiche 50-275.84/09/13.8409200485

8409250115 Requests assurance that safety evaluation for Multi-Plant Action B-66, "Natural Circulation Cutdown," will be completed by 840930.
 MILLER, J. R. Operating Reactors Branch 3. 84/09/14. KNIGHTON, G. W. Licensing Branch 3. 1p 26665 362. 24X Fiche 50-275.84/09/14.8409250115

8409260329 Requests extension until 841030 to respond to 840928 allegations due to number of critical licensing & other activities.
 CRANE, P. A. Pacific Gas & Electric Co. 84/09/17. BISHOP, T. W. Region 5, Office of Director. 1p 26663 234. 24X
 Fiche 50-275.84/09/17.8409260329

8409280387 Forwards application for amend to License DPR-76, consisting of Amend Request 84-10, changing Tech Specs to reflect addition of feedwater bypass valves to ESF response time table Fee paid.
 BRAND, D. A. Pacific Gas & Electric Co. 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p 26728 181. 24X
 Fiche 50-275.84/09/21.8409280387

--8409280389 Application for amend to License DPR-76, consisting of Amend Request 84-10, changing Tech Specs to reflect addition of feedwater bypass valves to ESF response time table.
 BRAND, D. A. Pacific Gas & Electric Co. 84/09/21. 1p 26728 182. 24X Fiche 50-275.84/09/21.8409280387

--8409280391 Proposed Tech Spec Table 3.3-5 adding feedwater bypass valves to ESF response time table.
 * Pacific Gas & Electric Co. 84/09/21. 2pp 26728 183. 24X
 Fiche 50-275.84/09/21.8409280387

8409280423 Discusses misleading info in RC McDermid 840914 ltr to HR Denton responding to util 840810 ltr re petition for enforcement of license conditions HCPA discussion of waiver of statutory rights considered irrelevant.
 FALLIN, J. F. Pacific Gas & Electric Co. 84/09/26. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp 26728 346. 24X Fiche 50-275.84/09/26.8409280423

Q Inspection reports, IE Bulletins & correspondence

8409100023 Forwards evaluations of safeguards licensing performance of S&P reviews for 830601-840831 for San Onofre & 830101-840630 for Diablo Canyon.
 MCCORMACK, G. W. Power Reactor Safeguards Licensing Branch. 84/08/20. BISHOP, T. Division of Resident, Reactor Project & Engineering Programs. 3pp 26420 031. 24X Fiche 50-000.84/08/20.8409100023

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp 26478 235. 24X Fiche 50-000.84/08/24.8408240358

8409070143 Responds to notice of violation noted in Insp Repts 50-275/84-13 & 50-323/84-05 Corrective actions welds on Pipe Support 333-42R reworked & base plate on Pipe Support 940-360 grouted b/or shinned.
 SCHUYLER, J. O. Pacific Gas & Electric Co. 84/08/27. MARTIN, J. B. Region 5, Office of Director. 6pp 26399 009. 24X
 Fiche 50-275.84/08/27.8409070143

8408270459 I. 146 Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, F. L. Division of Emergency Preparedness & Engineering Response. Post 83010a1. 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp 26479 228. 24X Fiche 50-000.84/08/29.8408270459

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Conson Ref Leg." Svc list encl.
 JORDAN, F. L. Division of Emergency Preparedness & Engineering Response. Post 83010a1. 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp 26478 230. 24X Fiche 50-000.84/09/04.8408310070

DOCKETED ITEMS

8409280432 Forwards Insp Rept 50-275/84-23 on 840806-14 & notice of violation.
SCHUSTER, M. D. Region 5, Office of Director. 84/09/05
SCHUYLER, J. D. Pacific Gas & Electric Co. 4pp. 26732 308 24X
Fiche 50-275.84/09/05.8409280432.

--8409280438 Notice of violation from insp on 840806-14.
SCHUSTER, M. D. Region 5, Office of Director. 84/09/05. 1p.
26732 310. 24X Fiche 50-275.84/09/05.8409280438

--8409280442 Insp Rept 50-275/84-23 on 840806-14. Violation noted failure of some employees assigned to positions at site & corporate emergency organizations, to receive required initial training & retraining.
FISH, R. TEMPLE, C. M., PRENDERGAST, K. Region 5, Office of Director. 84/09/05. 11pp. 26732 311. 24X Fiche 50-275.84/09/05. 8409280442

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 110pp. 26653 194. 24X Fiche 50-000.84/09/14.8409110367.

8409260101 Forwards notice of violation re 770822-0920 audit of facility GA program.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/09/24. SCHUYLER, J. D. Pacific Gas & Electric Co. 2pp. 26657 333. 24X Fiche 50-275.84/09/24.8409260101.

--8409260106 Notice of violation re 770822-0920 audit of facility GA program. Violation noted licensee failure to report results of Nuclear Svc Corp audit to NRC.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/09/24. 3pp. 26657 355. 24X Fiche 50-275.84/09/24.8409260101.

R Periodic operating reports & related correspondence

8409130263 Forwards monthly operating report for Jul 1984 June 1984 operating data repts. "Gross Thermal Energy Generated," inadvertently given in MW days rather than MW h.
THORNBERY, R. C. Pacific Gas & Electric Co. 84/08/03. Office of Resource Management, Director. 2pp. 26461 283. 24X Fiche 50-275.84/08/03.8409130263.

--8409130268 Monthly operating report for Jul 1984.
KELLY, W. J. Pacific Gas & Electric Co. 84/07/31. 4pp. 26461 285. 24X Fiche 50-275.84/08/03.8409130263.

8409130000 Forwards "Semiannual Radioactive Effluent Release Rept. Jan-June 1984," re radioactive gaseous & liquid effluents from 840429-0630 Rev 1 to Administrative Procedure AP C-253. "Process Control Program," also encl.
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/08/29. MARTIN, J. B. Region 5, Office of Director. 1p. 26464 134. 24X Fiche 50-275.84/08/29.8409130000.

--8409130007 "Semiannual Radioactive Effluent Release Rept. Jan-June 1984."
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/08/30. MARTIN, J. B. Region 5, Office of Director. 23pp. 26464 135. 24X Fiche 50-275.84/08/29.8409130000.

--8409130009 Rev 1 to Administrative Procedure AP C-253. "Process Control Program."
Pacific Gas & Electric Co. 84/05/08. 11pp. 26464 136. 24X Fiche 50-275.84/08/29.8409130000.

8409250386 "Discharge Monitoring Program Monthly Rept for Aug 1984" w/840919 ltr.
THORNBERY, R. C. Pacific Gas & Electric Co. 84/08/31. JONES, K. R. California: State of, Dept. of Water Resources. 10pp. 26464 158. 24X Fiche 50-275.84/08/31.8409250386.

S Reportable occurrences, LERs & related correspondence

8409050242 PNO-V-84-054 on 840826, automatic termination of release function for containment purge sys determined inoperable. Caused by deenergized vent noble gas radiation monitor & reset isolation signal.
HAIST, D. MENDONCA, M. Region 5, Office of Director. 84/08/27. 1p. 26360 094. 24X Fiche 50-275.84/08/27.8409050242.

8409100131 LER 84-023-00 on 840730, diesel generators 1-1, 1-2 & 1-1 started automatically in response to loss of startup bus voltage. Caused by personnel isolating plant from 230 kV offsite startup power. Personnel counseled w/840829 ltr.
SISK, D. P. SHIFFER, J. D. Pacific Gas & Electric Co. 84/08/29. 3pp. 26419 315. 24X Fiche 50-275.84/08/29.8409100131.

8409180484 LER 84-024-00 on 840810, w/reactor in Mode 3, surveillance requirement to functionally test fire detection sys supervisory circuitry not performed within 6 months. Administrative controls improved w/840910 ltr.
KELLY, W. J., SHIFFER, J. D. Pacific Gas & Electric Co. 84/09/10. 3pp. 26576 001. 24X Fiche 50-275.84/09/10.8409180484.

8409170308 NPDES noncompliance notification on 840905, temporary make-up water sys reverse osmosis blowdown line discovered ruptured & water running across yard to storm drain leading to Diablo Creek. Caused by isolating line w/o shutting down sys.
THORNBERY, R. C. Pacific Gas & Electric Co. 84/09/11. JONES, K. R. California: State of. 3pp. 26488 286. 24X Fiche 50-275.84/09/11.8409170308.

8409260300 Special Rept 84-10 on 840728, addition of cool feedwater to steam generators resulted in decrease in reactor coolant temp to low setpoint. At same time, hi steam flow bistables tripped for surveillance testing.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/09/19. MARTIN, J. B. Region 5, Office of Director. 1p. 26663 179. 24X Fiche 50-275.84/09/19.8409260300.

U Congressional/Executive Correspondence

8409050257 Responds to 840810 ltr inviting testimony before Subcommittee on Energy & Environ at field hearing in San Luis Obispo, CA on licensing of reactor. Authorization of full power operation based on well documented public record.
PALLADINO, N. J. Commissioners. 84/08/17. UDALL, M. K. House of Rep. Interior & Insular Affairs. 15pp. 26369 332. 24X Fiche 50-275.84/08/17.8409050257.

--8409050260 Invites testimony at Subcommittee on Energy & Environ hearing on 840830 in San Luis Obispo, CA re licensing of reactor. Committee staff will provide addl info when plans for hearing finalized.
UDALL, M. K. House of Rep. Interior & Insular Affairs. 84/08/10. PALLADINO, N. J. Commissioners. 1p. 26369 347. 24X Fiche 50-275.84/08/17.8409050257.

8409280455 Forwards responses & supporting documentation per 840628 ltr posing questions re NRC reg of licensing proceedings & regulatory requirements.
PALLADINO, N. J. Commissioners. 84/09/14. MOORHEAD, C. House of Rep. 45pp. 26763 004. 24X Fiche 50-000.84/09/14.8409280455.

--8409280453 Rev 1 to Temporary Procedure TP TD-8401, "Responsibilities & Duties of Shift Advisor."
Pacific Gas & Electric Co. 84/04/05. 5pp. 26763 111. 24X Fiche 50-000.84/09/14.8409280455.

--8409280575 Forwards extract from NUREG-0675, Suppl 10, P05E, 840323 & 840324 ltrs re shift advisor program & 840411 ltr & rept of Util Advisor Evaluation Team w/o ltrs & rept.
CROCKER, L. Division of Human Factors Safety. 84/04/18. PLAIN, E. Office of the General Counsel. 2pp. 26763 116. 24X Fiche 50-000.84/09/14.8409280455.

V Operator Examinations

8312210389 Generic Ltr 83-40 to all power reactor licensees & applicants for OEs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26461 359. 24X Fiche 50-000.83/12/21.8312210389.

DOCKETED ITEMS

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

 F Security, medical, emergency & fire protection plans

B409070030 Responds to noncompliance noted in Insp Repts 50-277/84-15 & 50-278/84-13 Corrective actions health physics personnel instructed that fire barrier seal matl may accumulate contamination & should be considered potential problem.
 COONEY, M. J. Philadelphia Electric Co. 84/08/10. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 26398 329. 24X Fiche 50-277.84/08/10. B409070030.

B409250421 Public version of revised Emergency Plan Implementing Procedure EP-209, including App C re station supervision & App D-1 re onsite emergency team leaders. W/B40817 ltr & JM Felton B40914 release memo
 * Philadelphia Electric Co. 84/08/17. 37pp. 26667 135. 24X Fiche 50-277.84/08/17. B409250421.

B409040053 Forwards rev to plant security personnel training & qualification plan. Rev consists of revised cover, title page & Page 4-2 dtd Aug 1984. Encl withheld (ref 10CFR2.790 & 73.21).
 BRADLEY, E. J. Philadelphia Electric Co. 84/08/21. Region 1, Office of Director. 3pp. 26340 282. 24X Fiche 50-277.84/08/21. B409040053.

B409100205 Responds to NRC B40726 ltr re violations noted in Insp Repts 50-277/84-20 & 50-278/84-16 Corrective actions individuals counseled re lack of attention to detail of fire equipment & fire equipment location signs installed.
 DALTROFF, S. L. Philadelphia Electric Co. 84/08/31. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 26418 284. 24X Fiche 50-277.84/08/31. B409100205.

B409170246 Responds to B40504 ltr re changes to physical security plan. Changes acceptable, per 10CFR50.54(p) Screening upgrade will be included as part of rev which will be submitted by B40819 telcon.
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/31. BAUER, E. G. Philadelphia Electric Co. 3pp. 26491 148. 24X Fiche 50-277.84/08/31. B409170246.

B409280476 Requests addl info re B10601 & B30415 requests for exception from Suppl 1 to NUREG-0737 on location of technical support ctr. Commitments on compensating measures necessary before exception considered. Response requested within 30 days.
 STOLZ, J. F. Operating Reactors Branch 4. 84/09/14. BAUER, E. G. Philadelphia Electric Co. 3pp. 26749 356. 24X Fiche 50-277.84/09/14. B409280476.

B409200080 Forwards fire protection mods progress rept, update of penetration sealing program & fire damper program & schedule, fire barrier exemption request & section addressing miscellaneous fire barrier concerns.
 BOYER, V. S. Philadelphia Electric Co. 84/09/17. EISENHUT, D. G. Division of Licensing. 40pp. 26592 001. 24X Fiche 50-277.84/09/17. B409200080.

F Operating license stage documents & correspondence

B201040001 Generic Ltr B1-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC B01104 ltr re requirements for use of DDYN code to calculate pressurization transients.
 EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p. 26641 351. 24X Fiche 50-000.81/12/29. B201040001.

B409260116 Requests evaluation of duties assigned to CAS attendants in conjunction w/10CFR73.55(a) requirements, within 30 days. CAS attendants may have been assigned addl duties, adversely affecting primary duties.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/08/16. DALTROFF, S. L. Philadelphia Electric Co. 2pp. 26665 140. 24X Fiche 50-277.84/08/16. B409260116.

B409070335 Forwards agenda for B40830 meeting in Bethesda, MD to discuss crack indications at safe end to thermal sleeve attachment weld in recirculation inlet nozzles.
 STOLZ, J. F. Operating Reactors Branch 4. 84/08/21. BAUER, E. G. Philadelphia Electric Co. 3pp. 26412 314. 24X Fiche 50-277.84/08/21. B409070335.

--B409070337 Notification of B40830 meeting w/TVA, Comm. Es. GE & BWR Owners Group in Bethesda, MD to discuss technical findings of cracks found on inlet nozzles.
 DEARS, G. Operating Reactors Branch 4. 84/08/21. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26412 317. 24X Fiche 50-277.84/08/21. B409070335.

B409050328 Addresses current status of ongoing program re Items 3.1.2 & 3.2.3 in B30708 Generic ltr B3-28. "Required Actions Based on Generic Implication of Salem ATWS Events." Status of maint procedure program will be submitted by B50201.
 DALTROFF, S. L. Philadelphia Electric Co. 84/08/31. EISENHUT, D. G. Division of Licensing. 20pp. 26362 220. 24X Fiche 50-277.84/08/31. B409050328.

B409110253 Forwards application for amend to License DPR-44, revising Tech Specs re Cycle 7 operation. Fee paid.
 BRADLEY, E. J. Philadelphia Electric Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26428 323. 24X Fiche 50-277.84/09/07. B409110253.

--B409110256 Application for amend to License DPR-44, revising Tech Specs re Cycle 7 operation.
 BAUER, E. G., BRADLEY, E. J. Philadelphia Electric Co. 84/09/07. 8pp. 26428 324. 24X Fiche 50-277.84/09/07. B409110253.

--B409110258 Proposed Tech Specs re Cycle 7 operation.
 * Philadelphia Electric Co. 84/09/07. 9pp. 26428 332. 24X Fiche 50-277.84/09/07. B409110253.

--B409110262 Errata to NEDO-24229-1. "Peach Bottom Atomic Power Station Units 2 & 3 Single Loop Operation."
 * General Electric Co. NEDO-24229-1 ERR. 84/06/30. 3pp. 26428 341. 24X Fiche 50-277.84/09/07. B409110253.

--B409110265 Errata to NEDO-24081 "LOCA Analysis for Peach Bottom Atomic Power Station Unit 2."
 * General Electric Co. NEDO-24081 ERR. 84/06/30. 6pp. 26428 344. 24X Fiche 50-277.84/09/07. B409110253.

--B409110269 Rev 0 to "Supplemental Reload Licensing Submittal for Peach Bottom Atomic Power Station Unit 2, Reload 0."
 ELLIOTT, P. E. General Electric Co. 22AB597 R00. 84/06/30. 30pp. 26428 349. 24X Fiche 50-277.84/09/07. B409110253.

B409210126 Forwards application for amends to Licenses DPR-44 & DPR-56, revising Tech Specs re safety-related shock suppressors.
 BRADLEY, E. J. Philadelphia Electric Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26625 260. 24X Fiche 50-277.84/09/14. B409210126.

--B409210131 Application for amends to Licenses DPR-44 & DPR-56, revising Tech Specs re safety-related shock suppressors.
 DALTROFF, S. L. Philadelphia Electric Co. 84/09/14. 6pp. 26625 261. 24X Fiche 50-277.84/09/14. B409210126.

--B409210134 Proposed Tech Specs re safety-related shock suppressors.
 * Philadelphia Electric Co. 84/09/14. 7pp. 26625 267. 24X Fiche 50-277.84/09/14. B409210126.

B409280529 Forwards request for addl info re updated emergency diesel generator fuel oil quality surveillance requirements, per Reg Guide 1.137. Response requested within 45 days of ltr receipt.
 STOLZ, J. F. Operating Reactors Branch 4. 84/09/14. BAUER, E. G. Philadelphia Electric Co. 5pp. 26735 352. 24X Fiche 50-277.84/09/14. B409280529.

B409250180 Confirms action taken re lifting of steam dryer assembly & steam separator shroud head assembly, per NUREG-0612 Unit 3 dry separator sling components will be modified after Unit 2 sling returned to svc.
 DALTROFF, S. L. Philadelphia Electric Co. 84/09/18. EISENHUT, D. G. Division of Licensing. 4pp. 26652 050. 24X Fiche 50-277.84/09/18. B409250180.

B409210219 Forwards application for amends to Licenses DPR-44 & DPR-56, revising Tech Specs re proposed mods to automatic depressurization sys to conform to NUREG-0737, Item II K.3.1B requirements. Fee paid.
 BRADLEY, E. J. Philadelphia Electric Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26622 042. 24X Fiche 50-277.84/09/19. B409210219.

--B409210221 Application for amends to Licenses DPR-44 & DPR-56, revising Tech Specs re proposed mods to automatic depressurization sys to conform to NUREG-0737, Item II K.3.1B requirements.
 BAUER, E. G., BRADLEY, E. J. Philadelphia Electric Co. 84/09/19. 10pp. 26622 043. 24X Fiche 50-277.84/09/19. B409210219.

--B409210225 Proposed Tech Specs re proposed mods to automatic depressurization sys to conform to NUREG-0737, Item II K.3.1B requirements.
 * Philadelphia Electric Co. 84/09/19. 2pp. 26622 053. 24X Fiche 50-277.84/09/19. B409210219.

DOCKETED ITEMS

Q Inspection reports, IE Bulletins & correspondence

8409250257 Responds to NRC ltr re violations noted in Insp Repts 50-277/84-02 & 50-278/84-02 Corrective actions backlog of drawing revs will be eliminated by June 1985 & mods will be made in areas of organizational changes
COONEY, M. J. Philadelphia Electric Co 84/04/04 MARTIN, T. T. Division of Engineering & Technical Programs 9pp 26652 110 24X
Fiche 50-277,84/04/04,8409250257

8409070016 Responds to NRC 840710 ltr re violations noted in Insp Repts 50-277/84-17 & 50-278/84-15 Corrective actions Maint Div will review, approve & submit outstanding maintenance administrative procedures to QA Div by 840901 for review
COONEY, M. J. Philadelphia Electric Co 84/08/08 STAROSTECKI, R. Division of Project & Resident Programs 5pp 26398 247 24X
Fiche 50-277,84/08/08,8409070016

8409070030 Responds to noncompliance noted in Insp Repts 50-277/84-15 & 50-278/84-13 Corrective actions health physics personnel instructed that fire barrier seal matl may accumulate contamination & should be considered potential problem
COONEY, M. J. Philadelphia Electric Co 84/08/10 STAROSTECKI, R. Division of Project & Resident Programs 2pp 26398 329 24X
Fiche 50-277,84/08/10,8409070030

8409120474 Forwards Insp Repts 50-277/84-21 & 50-278/84-17 on 840702-06 No violations noted
MARTIN, T. T. Division of Engineering & Technical Programs 84/08/20 DALTROFF, S. L. Philadelphia Electric Co 2pp 26448 348 24X
Fiche 50-277,84/08/20,8409120474

--8409120478 Insp Repts 50-277/84-21 & 50-278/84-17 on 840702-06 No violations noted. Major areas inspected licensee program for recirculating & RHR pipe replacement
REYNOLDS, S. D., DURR, J. P. Division of Engineering & Technical Programs 84/08/16 11pp 26448 350 24X Fiche 50-277,84/08/20,8409120474

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc 11pp 26478 235 24X Fiche 50-000,84/08/24,8408240358

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc 11pp 26479 228 24X Fiche 50-000,84/08/29,8408270459

8409100205 Responds to NRC 840726 ltr re violations noted in Insp Repts 50-277/84-20 & 50-278/84-16 Corrective actions individuals counseled re lack of attention to detail of fire equipment & fire equipment location signs installed
DALTROFF, S. L. Philadelphia Electric Co 84/08/31 STAROSTECKI, R. Division of Project & Resident Programs 5pp 26418 284 24X
Fiche 50-277,84/08/31,8409100205

8409100310 Responds to NRC 840803 ltr re violations noted in Insp Rept 50-277/84-18 Corrective actions training session will be conducted for contractor health physics technicians
DALTROFF, S. L. Philadelphia Electric Co 84/08/31 MARTIN, T. T. Division of Engineering & Technical Programs 3pp 26414 314 24X
Fiche 50-277,84/08/31,8409100310

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc 11pp 26478 353 24X Fiche 50-000,84/09/04,8408310070

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc 11pp 26479 109 24X Fiche 50-000,84/09/06,8409040187

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc 12pp 26833 260 24X Fiche 50-000,84/09/10,8409060389

8409070254 p 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limb Torque Operator." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc 11pp 26490 252 24X Fiche 50-000,84/09/11,8409070254

8409270118 Ack receipt of 840831 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-277/84-18
MARTIN, T. T. Division of Engineering & Technical Programs 84/09/13 DALTROFF, S. L. Philadelphia Electric Co. Ip 26690 085 24X
Fiche 50-277,84/09/13,8409270118

8409110367 IE Info Notice 84-73, "Lowering of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc 11pp 26653 194 24X Fiche 50-000,84/09/14,8409110367

8409270409 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Cross failure of refueling cavity water seal unlikely to occur. Backup spring seal would automatically preclude refueling bellows leak
DALTROFF, S. L. Philadelphia Electric Co 84/09/17 MURLEY, T. E. Region 1, Office of Director 6pp 26880 044 24X
Fiche 50-277,84/09/17,8409270409

8409270205 Ack receipt of 840817 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/84-14 & 50-278/84-12
MARTIN, T. T. Division of Engineering & Technical Programs 84/09/21 DALTROFF, S. L. Philadelphia Electric Co 2pp 26690 146 24X
Fiche 50-277,84/09/21,8409270205

--8409270220 Responds to NRC 840718 ltr re violations noted in Insp Repts 50-277/84-14 & 50-278/84-12 Corrective actions access area controlled & limited to designated personnel; pipes fitted w/end caps & non-G matl stored in separate location
KEMPER, J. S. Philadelphia Electric Co 84/08/17 MARTIN, T. T. Division of Engineering & Technical Programs 6pp 26690 148 24X Fiche 50-277,84/09/21,8409270205

R Periodic operating reports & related correspondence

8409130356 Monthly operating repts for Jul 1984 w/840815 ltr
ALDEN, W. M.; ULLRICH, W. T. Philadelphia Electric Co 84/07/31 10pp 26463 275 24X Fiche 50-277,84/07/31,8409130356

8408240034 Forwards "Environ Radiation Monitoring Program, Rept 41, Jan-Dec 1983" & "Regional Radiological Environ Monitoring Program, Rept 19, Jan-Dec 1983." Plant environ effects measurable only in silt & fish
WILLSEY, W. B. Philadelphia Electric Co 84/08/09 MURLEY, T. E. Region 1, Office of Director Ip 26254 001 24X
Fiche 50-277,84/08/09,8408240034

--8408240045 "Environ Radiation Monitoring Program, Rept 41, Jan-Dec 1983."
* Chemical Waste Management, Inc 83/12/31 124pp 26254 002 24X Fiche 50-277,84/08/09,8408240034

--8408240052 "Regional Radiological Environ Monitoring Program, Rept 19, Jan-Dec 1983."
* Teledyne Isotopes 83/12/31 124pp 26254 126 24X
Fiche 50-277,84/08/09,8408240034

8409260174 Monthly operating repts for Aug 1984 w/840914 ltr
ALDEN, W. M.; ULLRICH, W. T. Philadelphia Electric Co 84/08/31 10pp 26663 347 24X Fiche 50-277,84/08/31,8409260174

S Reportable occurrences, LERs & related correspondence

8409110455 LER 84-015 00 on 840709 smoke detector alarms activated w/o cause. Hourly fire patrol established & detectors removed, violating Tech Spec 3.14.D.3 rev Personnel will review Tech Spec revs to avoid deviation w/840820 ltr
CLARK, B. L.; ULLRICH, W. T. Philadelphia Electric Co 84/08/20 4pp 26435 153 24X Fiche 50-277,84/08/20,8409110455

8409050423 LER 84-016 00 on 840727 liquid penetration exams of reactor pressure vessel jet pump inlet riser safe ends revealed crack-like indications. Caused by IGSCC. Addl radiographic & liquid dye penetrant exams will be performed w/840827 ltr
CLARK, B. L.; ULLRICH, W. T. Philadelphia Electric Co 84/08/27 4pp 26369 105 24X Fiche 50-277,84/08/27,8409050423

V Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OAs requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated Edison Co. of New York, Inc 2pp 26641 359 24X
Fiche 50-000,83/12/21,8312210089

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F Security, medical, emergency & fire protection plans

B409070030 Responds to noncompliance noted in Insp Repts 50-277/84-15 & 50-278/84-13 Corrective actions health physics personnel instructed that fire barrier seal matl may accumulate contamination & should be considered potential problem
COONEY, M J Philadelphia Electric Co 84/08/10 STAROSTECKI, R
Division of Project & Resident Programs 2pp 26398 329 24X
Fiche 50-277, 84/08/10, 8409070030

B409250421 Public version of revised Emergency Plan Implementing Procedure EP-209 including App C re station supervision & App D-1 re onsite emergency team leaders w/840817 ltr & JM Felton 840914 release memo
* Philadelphia Electric Co 84/08/17 37pp 26667 135 24X
Fiche 50-277, 84/08/17, 8409250421

B409040053 Forwards rev to plant security personnel training & qualification plan Rev consists of revised cover-title page & Page 4-2 dtd Aug 1984 Encl withheld (ref 10CFR2.790 & 73.21)
BRADLEY, E J Philadelphia Electric Co 84/08/21 Region I, Office of Director 3pp 26340 282 24X Fiche 50-277, 84/08/21, 8409040053

B409100205 Responds to NRC 840726 ltr re violations noted in Insp Repts 50-277/84-20 & 50-278/84-16 Corrective actions individuals counseled re lack of attention to detail of fire equipment & fire equipment location signs installed
DALTROFF, S L Philadelphia Electric Co 84/08/31 STAROSTECKI, R
Division of Project & Resident Programs 3pp 26418 284 24X
Fiche 50-277, 84/08/31, 8409100205

B409170246 Responds to 840604 ltr re changes to physical security plan. Changes acceptable per 10CFR50.54(f) Screening upgrade will be included as part of rev which will be submitted by 840815 telcon
MARTIN, T T Division of Engineering & Technical Programs 84/08/31
BAUER, E G Philadelphia Electric Co 3pp 26491 148 24X
Fiche 50-277, 84/08/31, 8409170246

B409280475 Requests addl info re 810601 & 830415 requests for exception from Suppl 1 to NUREG-0737 on location of technical support ctr. Commitments on compensating measures necessary before exception considered. Response requested within 30 days
STOLZ, J F Operating Reactors Branch 4 84/09/14 BAUER, E G
Philadelphia Electric Co 3pp 26749 356 24X
Fiche 50-277, 84/09/14, 8409280475

B409200080 Forwards fire protection mods progress rept, update of penetration sealing program & fire damper program & schedule; fire barrier exemption request & section addressing miscellaneous fire barrier concerns
BOYER, V S Philadelphia Electric Co 84/09/17 EISENHUT, D G
Division of Licensing 40pp 26592 001 24X Fiche 50-277, 84/09/17, 8409200080

P Operating license stage documents & correspondence

B201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden & updating NRC 801104 ltr re requirements for use of ODH code to calculate pressurization transients
EISENHUT, D G Division of Licensing 81/12/29 Commonwealth Edison Co 1p 26641 361 24X Fiche 50-000, 81/12/29, 8201040001

B409260116 Requests evaluation of duties assigned to CAS attendants in conjunction w/10CFR73.55(a) requirements within 30 days CAS attendants may have been assigned addl duties adversely affecting primary duties
STAROSTECKI, R Division of Project & Resident Programs 84/08/16
DALTROFF, S L Philadelphia Electric Co 2pp 26665 140 24X
Fiche 50-277, 84/08/16, 8409260116

B409070035 Forwards agenda for 840830 meeting in Bethesda, MD to discuss crack indications at safe end to thermal sleeve attachment weld in recirculation inlet nozzles
STOLZ, J F Operating Reactors Branch 4 84/08/21 BAUER, E G
Philadelphia Electric Co 3pp 26412 314 24X
Fiche 50-277, 84/08/21, 8409070035

--B409070037 Notification of 840830 meeting w/TVA, Come Ed, GE & BWR Owners Group in Bethesda, MD to discuss technical findings of cracks found on inlet nozzles
OARS, G Operating Reactors Branch 4 84/08/21 STOLZ, J F
Operating Reactors Branch 4 1p 26412 317 24X
Fiche 50-277, 84/08/21, 8409070037

B409050328 Addresses current status of ongoing program re Items 3.1.2 & 3.2.2 in 830708 Generic ltr 83-28, "Required Actions Based on Generic Implication of Salem ATWS Events." Status of maint procedure program will be submitted by 850201
DALTROFF, S L Philadelphia Electric Co 84/08/31 EISENHUT, D G
Division of Licensing 20pp 26362 220 24X Fiche 50-277, 84/08/31, 8409050328

B409110253 Forwards application for amend to License DPR-44, revising Tech Specs re Cycle 7 operation. Fee paid
BRADLEY, E J Philadelphia Electric Co 84/09/07 DENTON, H R
Office of Nuclear Reactor Regulation, Director 1p 26428 323 24X
Fiche 50-277, 84/09/07, 8409110253

--B409110256 Application for amend to License DPR-44, revising Tech Specs re Cycle 7 operation
BAUER, E G, BRADLEY, E J Philadelphia Electric Co 84/09/07
3pp 26428 324 24X Fiche 50-277, 84/09/07, 8409110256

--B409110258 Proposed Tech Specs re Cycle 7 operation
* Philadelphia Electric Co 84/09/07 9pp 26428 332 24X
Fiche 50-277, 84/09/07, 8409110258

--B409110262 Errata to NEDO-24229-1, "Peach Bottom Atomic Power Station Units 2 & 3 Single Loop Operation"
* General Electric Co NEDO-24229-1 ZRR 84/06/30 3pp
26428 341 24X Fiche 50-277, 84/09/07, 8409110262

B409210126 Forwards application for amends to Licenses DPR-44 & DPR-56, revising Tech Specs re safety-related shock suppressors
BRADLEY, E J Philadelphia Electric Co 84/09/14 DENTON, H R
Office of Nuclear Reactor Regulation, Director 1p 26625 260 24X
Fiche 50-277, 84/09/14, 8409210126

--B409210131 Application for amends to Licenses DPR-44 & DPR-56, revising Tech Specs re safety-related shock suppressors
DALTROFF, S L Philadelphia Electric Co 84/09/14 6pp
26625 261 24X Fiche 50-277, 84/09/14, 8409210131

--B409210134 Proposed Tech Specs re safety-related shock suppressors
* Philadelphia Electric Co 84/09/14 7pp 26625 267 24X
Fiche 50-277, 84/09/14, 8409210134

B409280529 Forwards request for addl info re updated emergency diesel generator fuel oil quality surveillance requirements per Reg Guide 1.137 Response requested within 45 days of ltr receipt
STOLZ, J F Operating Reactors Branch 4 84/09/14 BAUER, E G
Philadelphia Electric Co 3pp 26739 352 24X
Fiche 50-277, 84/09/14, 8409280529

B409250180 Confirms action taken re lifting of steam dryer assembly & steam separator shroud head assembly per NUREG-0612, Unit 3 dry separator sling components will be modified after Unit 2 sling returned to svc
DALTROFF, S L Philadelphia Electric Co 84/09/18 EISENHUT, D G
Division of Licensing 4pp 26652 050 24X Fiche 50-277, 84/09/18, 8409250180

B409210219 Forwards application for amends to Licenses DPR-44 & DPR-56, revising Tech Specs re proper mods to automatic depressurization sys to conform to NUREG-0737, Item II K.3.18 requirements. Fee paid
BRADLEY, E J Philadelphia Electric Co 84/09/19 DENTON, H R
Office of Nuclear Reactor Regulation, Director 1p 26622 042 24X
Fiche 50-277, 84/09/19, 8409210219

--B409210221 Application for amends to Licenses DPR-44 & DPR-56, revising Tech Specs re proposed mods to automatic depressurization sys to conform to NUREG-0737, Item II K.3.18 requirements
BAUER, E G, BRADLEY, E J Philadelphia Electric Co 84/09/19
10pp 72 043 24X Fiche 50-277, 84/09/19, 8409210221

--B409210222 Proposed Tech Specs re proposed mods to automatic depressurization sys to conform to NUREG-0737, Item II K.3.18 requirements
* Philadelphia Electric Co 84/09/19 2pp 26622 053 24X
Fiche 50-277, 84/09/19, 8409210222

G Inspection reports, IE Bulletins & correspondence

B409250257 Responds to NRC ltr re violations noted in Insp Repts 50-277/84-02 & 50-278/84-02 Corrective actions backlog of drawing revs will be eliminated by June 1985 & mods will be made in areas of organizational changes
COONEY, M J Philadelphia Electric Co 84/04/04 MARTIN, T T
Division of Engineering & Technical Programs 9pp 26632 110 24X
Fiche 50-277, 84/04/04, 8409250257

DOCKETED ITEMS

- 8409070016 Responds to NRC 840710 ltr re violations noted in Insp Repts 50-277/84-17 & 50-278/84-15 Corrective actions Maint Div will review, approve & submit outstanding maint administrative procedures to QA Div by 840901 For review
COONEY, M. J. Philadelphia Electric Co. 84/08/08 STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 26398 247. 24X Fiche 50-277, 84/08/08. 8409070016.
- 8409070030 Responds to noncompliance noted in Insp Repts 50-277/84-15 & 50-278/84-13 Corrective actions health physics personnel instructed that fire barrier seal matl may accumulate contamination & should be considered potential problem
COONEY, M. J. Philadelphia Electric Co. 84/08/10 STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 26398 329. 24X Fiche 50-277, 84/08/10. 8409070030.
- 8409120474 Forwards Insp Repts 50-277/84-21 & 50-278/84-17 on 840702-06 No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/20 DALTROFF, S. L. Philadelphia Electric Co. 2pp. 26448 348. 24X Fiche 50-277, 84/08/20. 8409120474.
- 8409120478 Insp Repts 50-277/84-21 & 50-278/84-17 on 840702-06 No violations noted Major areas inspected licensee program for recirculating & RHR pipe replacement.
REYNOLDS, S. D., DURR, J. P. Division of Engineering & Technical Programs. 84/08/16. 11pp. 26448 350. 24X Fiche 50-277, 84/08/20. 8409120474.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000, 84/08/24. 8408240358.
- 8408270459 IE Info Notice 84-09, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000, 84/08/29. 8408270459.
- 8409100205 Responds to NRC 8-0726 ltr re violations noted in Insp Repts 50-277/84-20 & 50-278/84-16 Corrective actions individuals counseled re lack of attention to detail of fire equipment & fire equipment location signs installed.
DALTROFF, S. L. Philadelphia Electric Co. 84/08/31 STAROSTECKI, R. Division of Project & Resident Programs. 5pp. 26418 284. 24X Fiche 50-277, 84/01/31. 8409100205.
- 8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 113pp. 26478 353. 24X Fiche 50-000, 84/09/04. 8408310070.
- 8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 339. 24X Fiche 50-000, 84/09/06. 8409040187.
- 8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26503 260. 24X Fiche 50-000, 84/09/10. 8409060389.
- 8409070234 Suppl 1 to IE Info Notice 84-3a, "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000, 84/09/11. 8409070234.
- 8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Reactor." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26519 194. 24X Fiche 50-000, 84/09/14. 8409110367.
- 8409270409 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Gross failure of refueling cavity water seal unlikely to occur Backup spring seal would automatically preclude refueling bellows leak.
DALTROFF, S. L. Philadelphia Electric Co. 84/09/17. HURLEY, T. E. Region 1, Office of Director. 4pp. 26880 044. 24X Fiche 50-277, 84/09/17. 8409270409.
- 8409270205 Ack rec of 840817 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-277/84-14 & 50-278/84-12.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/21. DALTROFF, S. L. Philadelphia Electric Co. 2pp. 26690 146. 24X Fiche 50-277, 84/09/21. 8409270205.
- 8409270220 Responds to NRC 840718 ltr re violations noted in Insp Repts 50-277/84-14 & 50-278/84-12 Corrective actions access area controlled & limited to designated personnel pipes fitted w/end caps & non-Q matl stored in separate location
HEMPER, J. S. Philadelphia Electric Co. 84/08/17. MARTIN, T. T. Division of Engineering & Technical Programs. 6pp. 26690 148. 24X Fiche 50-277, 84/09/21. 8409270205.
- R. Periodic operating reports & related correspondence
- 8409130306 Monthly operating repts for Jul 1984 W/840815 ltr
ALDEN, W. M., ULLRICH, W. T. Philadelphia Electric Co. 84/07/31. 10pp. 26465 275. 24X Fiche 50-277, 84/07/31. 8409130306.
- 8408240034 Forwards "Environ Radiation Monitoring Program, Rept 41, Jan-Dec 1983" & "Regional Radiological Environ Monitoring Program, Rept 19, Jan-Dec 1983." Plant environ effects measurable only in silt & fish.
WILLSEY, M. S. Philadelphia Electric Co. 84/08/09. HURLEY, T. E. Region 1, Office of Director. 1p. 26254 001. 24X Fiche 50-277, 84/08/09. 8408240034.
- 8408240045 "Environ Radiation Monitoring Program, Rept 41, Jan-Dec 1983."
* Chemical Waste Management, Inc. 83/12/31. 124pp. 26254 002. 24X Fiche 50-277, 84/08/09. 8408240034.
- 8408240052 "Regional Radiological Environ Monitoring Program, Rept 19, Jan-Dec 1983."
* Teledyne Isotopes. 83/12/31. 124pp. 26254 126. 24X Fiche 50-277, 84/08/09. 8408240034.
- 8409260174 Monthly operating repts for Aug 1984 W/840914 ltr
ALDEN, W. M., ULLRICH, W. T. Philadelphia Electric Co. 84/08/31. 10pp. 26663 347. 24X Fiche 50-277, 84/08/31. 8409260174.
- S. Reportable occurrences, LFRs & related correspondence
- 8409100068 PO-MH-3-02 on 840715, surveillance test revealed malfunctioning of moisture sensors in recirculation sys moisture monitoring sys Cause unknown Hourly monitoring of drywell sump collection initiated until next outage.
* Philadelphia Electric Co. 84/08/14. HURLEY, T. E. Region 1, Office of Director. 3pp. 26420 201. 24X Fiche 50-278, 84/08/14. 8409100068.
- 8409130426 LER 84-009-00 on 840801, HPCI sys declared inoperable due to identification of mechanical failure of second HPCI steam supply line hanger 3-23-DBN-84 Cause unknown Hanger repaired & HPCI returned to svc W/840831 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/08/31. 4pp. 26465 176. 24X Fiche 50-278, 84/08/31. 8409130426.
- 8409270604 LER 84-010-00 on 840816, loss of power to portion of primary containment isolation sys outboard isolation logic caused partial actuation Caused by grounded leads on primary side of Unit 2 pump transformer A Logic reset W/840913 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/09/13. 4pp. 26718 332. 24X Fiche 50-278, 84/09/13. 8409270604.
- 8409250171 LER 84-011-00 on 840821, sudden runback of three reactor feed pumps resulted in reactor low level scram Groups I, II & III isolations & automatic initiation of HPCI & RCIC Caused by intermittent failure of component W/840920 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/09/20. 4pp. 26652 023. 24X Fiche 50-278, 84/09/20. 8409250171.
- V. Operator Examinations
- 8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLEs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000, 83/12/21. 8312210089.
- DOCKET 50-280 SURRY POWER STATION, UNIT 1
- F. Security, medical, emergency & fire protection plans
- 8407180113 Forwards Vol II to "10CFR50 App R Rept." describing Phase 1 fire protection program mods & exemption requests per 840127 meeting commitment Phase 2 mods will be submitted by 840914
STEWART, W. L. Virginia Electric & Power Co. 84/07/06. BENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 3pp. 25635 001. 24X Fiche 50-280, 84/07/06. 8407180113.

DCKETED ITEMS

--8407180115 Vol II to "10CFR50 App R Regt"
 * Virginia Electric & Power Co. 84/07/06 300pp 25635 003
 24X Fiche 50-280,84/07/06,8407180115

8409240463 Forwards Insp Repts 50-280/84-23 & 50-281/84-23 on
 840709-11 No violations or deviations identified.
 DANCE, H. C. Region 2, Office of Director. 84/08/02 STEWART, W. L.
 Virginia Electric & Power Co. 2pp 26643 065 24X
 Fiche 50-280,84/08/02,8409240463

--8409240465 Insp Repts 50-280/84-23 & 50-281/84-23 on 840709-11 No
 violations or deviations noted Major areas inspected:
 emergency preparedness
 DECKER, T. R., CLINE, W. E. Region 2, Office of Director. 84/08/01
 5pp 26643 067 24X Fiche 50-280,84/08/02,8409240463

8409240298 Revised "Corporate Emergency Response Plan." w/840918 ltr
 & ack form
 STEWART, W. L. Virginia Electric & Power Co. 84/08/20. O'REILLY, J. P.
 Region 2, Office of Director. 244pp 26633 001 24X
 Fiche 50-000,84/08/20,8409240298

8409040327 Requests remittance of fee re 840706 application for
 exemption from certain requirements of 10CFR50, App R Fee
 assessment info & rev to 10CFR170 encl w/o encl
 DIGGS, R. M. License Fee Management Branch. 84/08/29 STEWART, W. L.
 Virginia Electric & Power Co. 1p 26365 291 24X
 Fiche 50-280,84/08/29,8409040327

8409100127 Forwards request for addl info re safety parameter display
 sys. Response requested within 60 days of ltr receipt w/o
 encl
 VARGA, S. A. Licensing Branch 1. 84/08/30 STEWART, W. L. Virginia
 Electric & Power Co. 1p 26611 346 24X Fiche 50-000,84/08/30,
 8409100127

8409170218 Informs of change in submittal date of Phase 2 info for App
 R Fire protection reanalysis until 841130. Extension due to
 source limitations & impact of resolution of several App R
 issues
 STEWART, W. L. Virginia Electric & Power Co. 84/09/12. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. VARGA, S. A.
 Operating Reactors Branch 1. 1p 26488 142 24X
 Fiche 50-280,84/09/12,8409170218

8409210203 Forwards application fee for 840706 request for exemption
 from 10CFR50, App R requirements, per 840829 request.
 STEWART, W. L. Virginia Electric & Power Co. 84/09/17. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. VARGA, S. A.
 Operating Reactors Branch 1. 1p 26620 354 24X
 Fiche 50-280,84/09/17,8409210203

8409250226 Rev 12 to Emergency Plan Implementing Procedure EPIP-3 01.
 "Callout of Emergency Response Personnel." w/840920 ltr.
 STEWART, W. L. Virginia Electric & Power Co. 84/09/20. O'REILLY, J. P.
 Region 2, Office of Director. 9pp 26652 030 24X
 Fiche 50-280,84/09/20,8409250226

P. Operating license stage documents & correspondence

8409060272 Forwards supplemental proprietary & nonproprietary info re
 VEP-FR0-41, "VERCO Reactor Sys Transient Analysis Using
 RETRAN Computer Code." Requests "Comparison to Alternate
 Code Calculations" be withheld (ref 10CFR2 790)
 STEWART, W. L. Virginia Electric & Power Co. 84/08/24. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G.
 Division of Licensing. 3pp 26381 023 24X Fiche 50-000,84/08/24,
 8409060272

--8409060277 Requests proprietary "Comparison to Alternate Code
 Calculations" be withheld (ref 10CFR2 790) Affidavit
 encl
 WIESEMANN, R. A. Westinghouse Electric Corp. 84/08/07. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 5pp 26381 025
 24X Fiche 50-000,84/08/24,8409060277

8409040327 Requests remittance of fee re 840706 application for
 exemption from certain requirements of 10CFR50, App R Fee
 assessment info & rev to 10CFR170 encl w/o encl
 DIGGS, R. M. License Fee Management Branch. 84/08/29 STEWART, W. L.
 Virginia Electric & Power Co. 1p 26365 291 24X
 Fiche 50-280,84/08/29,8409040327

8409190396 Summary of 840831 meeting w/util, Bethel & Science
 Application, Inc in Gethersburg, MD re data base used in
 facilities ISFSI site liquefaction analysis list of
 attendees encl
 STURZ, F. Advanced Fuel & Spent Fuel Licensing Branch. 84/09/10
 ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 2pp
 26591 057 24X Fiche 50-280,84/09/10,8409190396

8409250370 Application to amend Licenses DPR-32 & DPR-37, chan. 17g Tech
 Specs to delete requirement to test rod drop times at cold
 conditions after refueling or maint requiring breach of RCS.
 Fee paid
 STEWART, W. L. Virginia Electric & Power Co. 84/09/19. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. VARGA, S. A.
 Operating Reactors Branch 1. 4pp 26646 349 24X
 Fiche 50-280,84/09/19,8409250370

--8409250323 Proposed Tech Spec Table K.1-2A re min frequency for
 equipment tests, deleting requirement to test rod drop times
 at cold conditions after refueling or maint requiring a
 breach of RCS
 * Virginia Electric & Power Co. 84/09/19. 4pp 26646 353 24X
 Fiche 50-280,84/09/19,8409250323

Q. Inspection reports, IE Bulletins & correspondence

8409240463 Forwards Insp Repts 50-280/84-23 & 50-281/84-23 on
 840709-11 No violations or deviations identified.
 DANCE, H. C. Region 2, Office of Director. 84/08/02 STEWART, W. L.
 Virginia Electric & Power Co. 2pp 26643 065 24X
 Fiche 50-280,84/08/02,8409240463

--8409240465 Insp Repts 50-280/84-23 & 50-281/84-23 on 840709-11. No
 violations or deviations noted Major areas inspected:
 emergency preparedness
 DECKER, T. R., CLINE, W. E. Region 2, Office of Director. 84/08/01
 5pp 26643 067 24X Fiche 50-280,84/08/02,8409240463

8409240385 Ack receipt of 840803 ltr informing NRC of steps taken to
 correct violations noted in Insp Repts 50-280/84-18 &
 50-281/84-19.
 DANCE, H. C. Region 2, Office of Director. 84/08/20. STEWART, W. L.
 Virginia Electric & Power Co. 1p 26643 084 24X
 Fiche 50-280,84/08/20,8409240385

--8409240387 Responds to NRC 840703 ltr re violations noted in Insp Repts
 50-280,24-18 & 50-281/84-19. Corrective actions audit
 conducted to evaluate compliance w/requirements of 10CFR61.
 STEWART, W. L. Virginia Electric & Power Co. 84/08/03.
 O'REILLY, J. P. Region 2, Office of Director. 2pp 26643 085 24X
 Fiche 50-280,84/08/20,8409240385

--8409240390 Forwards Insp Repts 50-280/84-18 & 50-281/84-19 on
 840529-0601 & notice of violation
 DANCE, H. C. Region 2, Office of Director. 84/07/03. STEWART, W. L.
 Virginia Electric & Power Co. 2pp 26643 087 24X
 Fiche 50-280,84/08/20,8409240390

--8409240392 Notice of violation from insp on 840529-0601
 * Region 2, Office of Director. 84/07/03. 1p 26643 089 24X
 Fiche 50-280,84/08/20,8409240392

--8409240394 Insp Repts 50-280/84-18 & 50-281/84-19 on 840529-0601.
 Violation noted: failure to conduct QC program to assure
 compliance w/10CFR61.
 HOSEY, C. M., JENKINS, O. R. Region 2, Office of Director. 84/06/26.
 10pp 26643 090 24X Fiche 50-280,84/08/20,8409240394

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list
 encl
 DEYOUNG, R. C. Director's Office, Office of Inspection and
 Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
 119pp 26478 235 24X Fiche 50-000,84/08/24,8408240358

8409050078 Requests addl info re activities around spent fuel pool &
 basis for which actions satisfy requirements of IE Bulletin
 80-11, "Masonry Wall Design." Response requested within
 45 days of ltr receipt.
 VARGA, S. A. Operating Reactors Branch 1. 84/08/28. STEWART, W. L.
 Virginia Electric & Power Co. 3pp 26898 177 24X
 Fiche 50-280,84/08/28,8409050078

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel
 Generators." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
 York, Inc. 119pp 26479 228 24X Fiche 50-000,84/08/29,8408270459

8408310070 IE Info Notice 84-70, "Reliance on Water Level
 Instrumentation w/Common Ref Leg." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
 York, Inc. 118pp 26473 353 24X Fiche 50-000,84/09/04,8408310070

8409120443 Notification of 840924 & 25 meetings w/util in Bethesda, MD
 to discuss inservice insp testing of pumps & valves
 NEIGHBORS, J. D. Operating Reactors Branch 1. 84/09/04. VARGA, S. A.
 Operating Reactors Branch 1. 2pp 26481 330 24X
 Fiche 50-280,84/09/04,8409120443

DOCKETED ITEMS

8409040187 IE Info Notice 84-71. "Graphic Corrosion of Cast Iron in Salt Water." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc. 119pp. 26479 109 24X Fiche 50-000.84/09/06.8409040187

8409140004 Responds to NRC 840730 proposed civil penalty action ltr re violations noted in Insp Repts 50-280/84-11 & 50-281/84-11
 Corrective actions, total assessment of compliance programs in progress
 STEWART, W. L. Virginia Electric & Power Co. 84/09/07 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement App 26473 320 24X Fiche 50-280.84/09/07.8409140004

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche 50-000.84/09/10.8409060389

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limb Torque Operator." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shrubbers." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000.84/09/14.8409110367

S. Reportable occurrences, LERs & related correspondence

8409140193 PNO-II-84-059A on 840911. NOAA announced location of Hurricane Diana. Evacuation begun in areas around facilities. Precautionary procedures implemented at facilities
 STANSBERRY, W. W., KREH, J. L. Region 2, Office of Director 84/09/11 2pp. 26475 134 24X Fiche 50-000.84/09/11.8409140193

8409170233 PNO-II-84-059B on 840912. NOAA provided further info re Hurricane Diana. Storm has no sense of direction
 Precautionary procedures still in effect Brunswick Unit 1 in cold shutdown. Unit 2 down for refueling
 STANSBERRY, W. W., KREH, J. L., STORR, J. P. Region 2, Office of Director 84/09/12 2pp. 26489 029. 24X Fiche 50-000.84/09/12.8409170233

8409180169 PNO-II-84-059C on 840912. Hurricane Diana remained 50 miles southeast of Wilmington, NC. Precautionary procedures remain in effect at Brunswick, GE & Surry sites. Brunswick technical support ctr deactivated
 JENKINS, G. P., STORR, J. P. Region 2, Office of Director 84/09/12 2pp. 26570 297. 24X Fiche 50-000.84/09/12.8409180169

8409180110 PNO-II-84-059F on 840913. NOAA informed that Hurricane Diana centered approx 30 miles northwest of plant site w/ max wind speed of approx 75 miles per hour. Technical support ctr will remain fully staffed. Storm track being monitored
 CLINE, W. E., STORR, J. P. Region 2, Office of Director 84/09/13 2pp. 26564 328. 24X Fiche 50-000.84/09/13.8409180110

8409180121 PNO-II-84-059E on 840913. 3 of 4 sources of offsite power to Brunswick Unit 1 & one to Unit 2 lost, due to proximity of Hurricane Diana. Minor water leakage into turbine bldg routed to floor drains. Technical support ctr remains staffed
 CLINE, W. E., STORR, J. P. Region 2, Office of Director 84/09/13 2pp. 26570 269. 24X Fiche 50-000.84/09/13.8409180121

8409180279 PNO-II-84-059D on 840913. Hurricane Diana moved ashore at midnight Brunswick Unit 1 lost 3 of 4 sources of offsite power during night. Minor water leakage into turbine bldg occurred. No significant impact to facilities
 STANSBERRY, W. W. Region 2, Office of Director 84/09/13 2pp. 26560 361. 24X Fiche 50-000.84/09/13.8409180279

8409180178 PNO-II-84-059G on 840913. Hurricane warnings discontinued Brunswick technical support ctr deactivated after second offsite power source restored. Region continuing to monitor storm track
 CLINE, W. E. Region 2, Office of Director 84/09/14 2pp. 26569 354. 24X Fiche 50-000.84/09/14.8409180178

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87
 EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp. 26641 359 24X Fiche 50-000.83/12/21.8312210089

DOCKET 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8407180113 Forwards Vol II to "10CFR50 App R Rept." describing Phase 1 fire protection program mods & exemption requests, per 84012 meeting commitment. Phase 2 mods will be submitted by 840914
 STEWART, W. L. Virginia Electric & Power Co. 84/07/06 DENTON, H. R. Office of Nuclear Reactor Regulation, Director EISENHUT, D. G. Division of Licensing 3pp. 25635 001 24X Fiche 50-280.84/07/06.8407180113

--8407180115 Vol II to "10CFR50 App R Rept."
 * Virginia Electric & Power Co. 84/07/06 300pp. 25635 003 24X Fiche 50-280.84/07/06.8407180115

8409240463 Forwards Insp Repts 50-280/84-23 & 50-281/84-23 on 840709-11. No violations or deviations identified
 DANCE, H. C. Region 2, Office of Director 84/08/02 STEWART, W. L. Virginia Electric & Power Co. 2pp. 26643 065 24X Fiche 50-280.84/08/02.8409240463

--8409240465 Insp Repts 50-280/84-23 & 50-281/84-23 on 840709-11. No violations or deviations noted. Major areas inspected, emergency preparedness
 DECKER, T. R. Region 2, Office of Director 84/08/01 5pp. 26643 067 24X Fiche 50-280.84/08/02.8409240465

8409240298 Revised "Corporate Emergency Response Plan" w/840918 ltr & ack form
 STEWART, W. L. Virginia Electric & Power Co. 84/08/20 O'REILLY, J. P. Region 2, Office of Director 244pp. 26633 001 24X Fiche 50-000.84/08/20.8409240298

8409040327 Requests remittance of fee re 840706 application for exemption from certain requirements of 10CFR50. App R Fee assessment info & rev to 10CFR170 encl w/o encl
 DIGGS, R. M. License Fee Management Branch 84/08/29 STEWART, W. L. Virginia Electric & Power Co. 1p. 26365 291 24X Fiche 50-280.84/08/29.8409040327

8409100127 Forwards request for addl info re safety parameter display sys. Response requested within 60 day, w/ ltr receipt w/o encl
 VARGA, S. A. Licensing Branch 1 84/08/30 STEWART, W. L. Virginia Electric & Power Co. 1p. 26422 346 24X Fiche 50-000.84/08/30.8409100127

8409170318 Informs of change in submittal date of Phase 2 info for App R fire protection reanalysis until 841130. Extension due to source limitations & impact of resolution of several App R issues
 STEWART, W. L. Virginia Electric & Power Co. 84/09/10 DENTON, H. R. Office of Nuclear Reactor Regulation, Director VARGA, S. A. Operating Reactors Branch 1 1p. 26488 142 24X Fiche 50-280.84/09/10.8409170318

8409210203 Forwards application fee for 840706 request for exemption from 10CFR50. App R requirements, per 840829 request
 STEWART, W. L. Virginia Electric & Power Co. 84/09/17 DENTON, H. R. Office of Nuclear Reactor Regulation, Director VARGA, S. A. Operating Reactors Branch 1 1p. 26620 354 24X Fiche 50-280.84/09/17.8409210203

8409250226 Rev 12 to Emergency Plan Implementing Procedure EPIP-3.01. "Callout of Emergency Response Personnel" w/840920 ltr
 STEWART, W. L. Virginia Electric & Power Co. 84/09/20 O'REILLY, J. P. Region 2, Office of Director 9pp. 26652 030 24X Fiche 50-280.84/09/20.8409250226

P. Operating license stage documents & correspondence

8409060272 Forwards supplemental proprietary & nonproprietary info re VEP-FRD-41: "VEPCO Reactor Sys Transient Analysis Using RETRAN Computer Code." Requests "Comparison to Alternate Code Calculations" be withheld (ref 10CFR2 7901)
 STEWART, W. L. Virginia Electric & Power Co. 84/08/24 DENTON, H. R. Office of Nuclear Reactor Regulation, Director EISENHUT, D. G. Division of Licensing 2pp. 26381 023 24X Fiche 50-000.84/08/24.8409060272

--8409060277 Requests proprietary "Comparison to Alternate Code Calculations" be withheld (ref 10CFR2 7901 Affidavit encl)
 WIERHANN, R. A. Westinghouse Electric Corp. 84/08/07 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 5pp. 26381 025 24X Fiche 50-000.84/08/07.8409060277

DOCKETED ITEMS

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- 8409040327 Requests remittance of fee re 840706 application for exemption from certain requirements of 10CFR50, App R Fee assessment info w/ rev to 10CFR170 encl w/o encl.
DIGGS, R M. License Fee Management Branch. 84/08/29. STEWART, W. L. Virginia Electric & Power Co. 1p. 26663-291. 24X Fiche: 50-280, 84/08/29, 8409040327.
- 8409190326 Summary of 840831 meeting w/ util. Bechtel & Science Application, Inc in Gaithersburg, MD re data base used in facilities ISFBI site liquefaction analysis. List of attendees encl.
STURZ, F. Advanced Fuel & Spent Fuel Licensing Branch. 84/09/10. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 2pp. 26591-057. 24X Fiche: 50-280, 84/09/10, 8409190326.
- 8409250370 Application to amend Licenses DPR-32 & DPR-37, changing Tech Specs to delete requirement to test rod drop times at cold conditions after refueling or maint requiring breach of RCS. Fee paid.
STEWART, W. L. Virginia Electric & Power Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 4pp. 26646-349. 24X Fiche: 50-280, 84/09/19, 8409250370.
- 8409250323 Proposed Tech Spec Table 4.1-2A re min frequency for equipment tests, deleting requirement to test rod drop times at cold conditions after refueling or maint requiring a breach of RCS.
* Virginia Electric & Power Co. 84/09/19. 4pp. 26646-353. 24X Fiche: 50-280, 84/09/19, 8409250323.
- 9 Inspection reports, IE Bulletins & correspondence
- 8409240463 Forwards Insp Repts 50-280/84-23 & 50-281/84-23 on 840709-11 No violations or deviations identified.
DANCE, H. C. Region 2, Office of Director. 84/08/02. STEWART, W. L. Virginia Electric & Power Co. 2pp. 26643-065. 24X Fiche: 50-280, 84/08/02, 8409240463.
- 8409240465 Insp Repts 50-280/84-23 & 50-281/84-23 on 840709-11 No violations or deviations noted Major areas inspected, emergency preparedness.
DECKER, T. R., CLINE, W. E. Region 2, Office of Director. 84/08/01. 5pp. 26643-067. 24X Fiche: 50-280, 84/08/02, 8409240465.
- 8409240385 Adv receipt of 840003 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/84-18 & 50-281/84-19.
DANCE, H. C. Region 2, Office of Director. 84/08/20. STEWART, W. L. Virginia Electric & Power Co. 1p. 26643-084. 24X Fiche: 50-280, 84/08/20, 8409240385.
- 8409240387 Responds to NRC 840703 ltr re violations noted in Insp Repts 50-280/84-18 & 50-281/84-19. Corrective actions audit conducted to evaluate compliance w/ requirements of 10CFR61.
STEWART, W. L. Virginia Electric & Power Co. 84/08/03. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26643-085. 24X Fiche: 50-280, 84/08/20, 8409240385.
- 8409240390 Forwards Insp Repts 50-280/84-18 & 50-281/84-19 on 840529-0601 b notice of violation.
DANCE, H. C. Region 2, Office of Director. 84/07/03. STEWART, W. L. Virginia Electric & Power Co. 2pp. 26643-087. 24X Fiche: 50-280, 84/08/20, 8409240385.
- 8409240392 Notice of violation from Insp on 840529-0601.
* Region 2, Office of Director. 84/07/03. 1p. 26643-089. 24X Fiche: 50-280, 84/08/20, 8409240385.
- 8409240394 Insp Repts 50-280/84-18 & 50-281/84-19 on 840529-0601. Violation noted Failure to conduct JC program to assure compliance w/ 10CFR51.
HONEY, C. M., JENKINS, G. R. Region 2, Office of Director. 84/06/26. 10pp. 26643-090. 24X Fiche: 50-280, 84/08/20, 8409240385.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478-225. 24X Fiche: 50-000, 84/08/24, 8408240358.
- 8409050078 Requests addl info re activities around spent fuel pool & basis for which actions satisfy requirements of IE Bulletin 80-11, "Masonry Wall Design." Response requested within 45 days of ltr receipt.
VARGA, S. A. Operating Reactors Branch 1. 84/08/28. STEWART, W. L. Virginia Electric & Power Co. 3pp. 26898-107. 24X Fiche: 50-280, 84/08/28, 8409050078.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479-228. 24X Fiche: 50-000, 84/08/29, 8408270459.
- 8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/ Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478-353. 24X Fiche: 50-000, 84/09/04, 8408310070.
- 8409120443 Notification of 840924 & 25 meetings w/ util in Bethesda, MD to discuss inservice insp testing of pumps & valves.
NEIGHBORS, J. D. Operating Reactors Branch 1. 84/09/04. VARGA, S. A. Operating Reactors Branch 1. 2pp. 26451-350. 24X Fiche: 50-280, 84/09/04, 8409120443.
- 8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479-109. 24X Fiche: 50-000, 84/09/06, 8409040187.
- 8409140004 Responds to NRC 840730 proposed civil penalty action ltr re violations noted in Insp Repts 50-280/84-11 & 50-281/84-11. Corrective actions, total assessment of compliance programs in progress.
STEWART, W. L. Virginia Electric & Power Co. 84/09/07. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp. 26473-320. 24X Fiche: 50-280, 84/09/07, 8409140004.
- 8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833-260. 24X Fiche: 50-000, 84/09/10, 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490-252. 24X Fiche: 50-000, 84/09/11, 8409070254.
- 8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653-194. 24X Fiche: 50-000, 84/09/14, 8409110367.
5. Reportable occurrences, LERs & related correspondence
- 8409190345 LER 84-013-00 on 840807, reactor trip occurred from completion of top of three logic matrix on overpower delta T protection caused by blown fuse in instrument drawer.
W/ 740906 ltr.
SAUNDERS, R. Virginia Electric & Power Co. 84/09/06. 4pp. 26590-334. 24X Fiche: 50-281, 84/09/06, 8409190345.
- 8409140193 PNO-II-84-059A on 840911, NOAA announced location of Hurricane Diana. Evacuation begun in areas around facilities. Precautionary procedures implemented at facilities.
STANSBERRY, W. W., KREH, J. L. Region 2, Office of Director. 84/09/11. 2pp. 26475-134. 24X Fiche: 50-000, 84/09/11, 8409140193.
- 8409170253 PNO-II-84-059B on 840912, NOAA provided further info re Hurricane Diana. Storm has no sense of direction. Precautionary procedures still in effect. Brunswick Unit 1 in cold shutdown & Unit 2 down for refueling.
STANSBERRY, W. W., KREH, J. L., STOHR, J. P. Region 2, Office of Director. 84/09/12. 2pp. 26489-029. 24X Fiche: 50-000, 84/09/12, 8409170253.
- 8409180169 PNO-II-84-059C on 840912, Hurricane Diana remained miles southeast of Wilmington, NC. Precautionary procedures remain in effect at Brunswick, GE & Surry sites. Brunswick technical support ctr deactivated.
JENKINS, G. R., STOHR, J. P. Region 2, Office of Director. 84/09/12. 2pp. 26570-297. 24X Fiche: 50-000, 84/09/12, 8409180169.
- 8409180110 PNO-II-84-059F on 840913, NOAA informed that Hurricane Diana centered approx 30 miles northwest of plant site w/ max wind speed of approx 75 miles per hour. Technical support ctr will remain fully staffed. Storm track being monitored.
CLINE, W. E., STOHR, J. P. Region 2, Office of Director. 84/09/13. 2pp. 26564-328. 24X Fiche: 50-000, 84/09/13, 8409180110.
- 8409180121 PNO-II-84-059E on 840913, 3 of 4 sources of offsite power to Brunswick Unit 1 & one to Unit 2 lost, due to proximity of Hurricane Diana. Minor water leakage into turbine bldg routed to floor drains. Technical support ctr remains staffed.
CLINE, W. E., STOHR, J. P. Region 2, Office of Director. 84/09/13. 2pp. 26570-269. 24X Fiche: 50-000, 84/09/13, 8409180121.

DOCKETED ITEMS

8409180279 PNO-II-84-0590 on 840913. Hurricane Diana moved ashore at midnight Brunswick Unit 1 lost 3 of 4 sources of offsite power during night. Minor water leakage into turbine bldg occurred. No significant impact to facilities.
STANBERRY, W. W. Region 2, Office of Director. 84/09/13. 2pp. 26569:361. 24X Fiche: 50-000.84/09/13.8409180279.

8409180178 PNO-II-84-0590 on 840913. Hurricane warnings discontinued. Brunswick technical support ctr deactivated after second offsite power source restored. Region continuing to monitor storm track.
CLINE, W. E. Region 2, Office of Director. 84/09/14. 2pp. 26569:354. 24X Fiche: 50-000.84/09/14.8409180178.

8409280330 Forwards LE's 82-041/03X-1 & 83-048/03X-1
SAUNDERS, R. F. Virginia Electric & Power Co. 84/09/19. Record Services Branch (Document Control Desk). 1p. 26735:053. 24X Fiche: 50-281.84/09/19.8409280330.

--8409280335 LER 82-041/03X-1 on 820626. steam generator B level indication LI-2-486 drifted high. Caused by broken splice wire. Splice replaced.
SAUNDERS, R. F. Virginia Electric & Power Co. 84/09/19. 3pp. 26735:054. 24X Fiche: 50-281.84/09/19.8409280330.

--8409280340 LER 83-048/03X-1 on 831005. pump 2-RS-P-1A tripped on overload during monthly surveillance test. Caused undetermined. Electrical checks performed on pump motor & circuit breaker.
SAUNDERS, R. F. Virginia Electric & Power Co. 84/09/19. 2pp. 26735:057. 24X Fiche: 50-281.84/09/19.8409280330.

8409280538 LER 84-014-00 on 840821. while replacing relay PRB-XB, auxiliary feed pump 2-FW-P-3B started unexpectedly. Caused by incorrectly positioned jumper installed to prevent unnecessary relay actuation. Jumper reinstalled. W/8409:9 ltr.
SAUNDERS, R. F. Virginia Electric & Power Co. 84/09/19. 4pp. 26732:232. 24X Fiche: 50-281.84/09/19.8409280538.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000.83/12/21.8312210089.

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

840910310 Revised emergency plan implementing procedures, including EPIP 1.1 re corporate emergency response organization, EPIP 1.1.2 re notifications, EPIP 1.1.3 re public info & EPIP 1.1.4 re emergency organization records/forms. W/840810 ltr.
FEY, F. L. Northern States Power Co. 84/08/10. 220pp. 26427:019. 24X Fiche: 50-282.84/08/10.840910310.

8409100239 Act receipt of 840831 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-282/84-10 & 50-306/84-09. Corrective actions will be examined during future insp.
* Region 3, Office of Director. 84/09/04. Northern States Power Co. 1p. 26414:355. 24X Fiche: 50-282.84/09/04.8409100239.

--8409100243 Forwards response to NRC 840803 ltr re violations noted in Insp Repts 50-282/84-10 & 50-306/84-09. Safeguards info withheld.
LARSON, C. E. Northern States Power Co. 84/08/31. AXELSON, W. L. Region 3, Office of Director. 1p. 26414:356. 24X Fiche: 50-282.84/09/04.8409100239.

P. Operating license stage documents & correspondence

8409100177 Forwards "Rod Swap Methodology."
MUSOLF, D. Northern States Power Co. 84/08/23. Office of Nuclear Reactor Regulation, Director. 1p. 26418:260. 24X Fiche: 50-282.84/08/23.8409100177.

--8409100183 "Rod Swap Methodology."
BREENE, T. L., ANDERSON, R. D. Northern States Power Co. NSPNAD-8408. 84/07/31. 23pp. 26418:261. 24X Fiche: 50-282.84/08/23.8409100177.

8409110160 Forwards responses to 840725 request for info re Phase II heavy loads technical evaluation rept. Info addresses spent fuel pool divider gates & covers, offsite doses & boron concentration during reactor vessel head movement.
MUSOLF, D. Northern States Power Co. 84/08/27. Office of Nuclear Reactor Regulation, Director. 5pp. 26430:197. 24X Fiche: 50-282.84/08/27.8409110160.

8409120277 Forwards proprietary Rev 2 to NSPNAD-R102P. "Reload Safety Evaluation Methods for Application to Prairie Island Units." Affidavit encl. Rept withheld (ref 10CFR2.790).
MUSOLF, D. Northern States Power Co. 84/08/30. Office of Nuclear Reactor Regulation, Director. 8pp. 26441:346. 24X Fiche: 50-282.84/08/30.8409120277.

8409130228 Forwards "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984" & Rev 5. to Offsite Dose Calculation Manual. Transmittal manifest encl.
FEY, F. L. Northern States Power Co. 84/08/31. Region 3, Office of Director. 2pp. 26462:116. 24X Fiche: 50-282.84/08/31.8409130228.

--8409130247 Rev 5 to "Prairie Island Nuclear Generating Plant Offsite Dose Calculation Manual."
* Northern States Power Co. 84/08/24. 8pp. 26462:127. 24X Fiche: 50-282.84/08/31.8409130228.

8409110151 Provides Suppl 1 to description of mods for automatic actuation of scram breaker shunt trip attachment. New switch installed on relay protection racks in series w/white monitor light to prevent false readiness indication.
MUSOLF, D. Northern States Power Co. 84/09/05. Office of Nuclear Reactor Regulation, Director. 1p. 26431:152. 24X Fiche: 50-282.84/09/05.8409110151.

8409280385 Notifies that error identified & corrected in COBRA IIC/MIT model setup. Error affects all calculations done previously using 1/B core COBRA IIC/MIT model. Error identified during benchmark calculations.
MUSOLF, D. Northern States Power Co. 84/09/20. Office of Nuclear Reactor Regulation, Director. 3pp. 26729:170. 24X Fiche: 50-282.84/09/20.8409280385.

8409270270 Submits addl info re operability of incore thermocouples & subcooling monitors. Procedures revised to require use of subcooling monitor in plant process computer for determining subcooling margin.
MUSOLF, D. Northern States Power Co. 84/09/21. Office of Nuclear Reactor Regulation, Director. 1p. 26688:361. 24X Fiche: 50-282.84/09/21.8409270270.

Q. Inspection reports, IE Bulletins & correspondence

8409130190 Forwards Insp Repts 50-282/84-09 & 50-306/84-08 on 840811-0810. No noncompliance noted.
SHAFER, W. D. Region 3, Office of Director. 84/08/20. LARSON, C. E. Northern States Power Co. 2pp. 26464:267. 24X Fiche: 50-282.84/08/20.8409130190.

--8409130200 Insp Repts 50-282/84-09 & 50-306/84-08 on 840811-0810. No noncompliance or deviations noted. Major areas inspected: plant operational safety, maint, surveillance, steam generator tubes, Anker-Holth snubbers, new fuel & LERs.
JACKMAN, N. Region 3, Office of Director. 84/08/20. 7pp. 26464:269. 24X Fiche: 50-282.84/08/20.8409130190.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26478:228. 24X Fiche: 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000.84/09/04.8408310070.

8409100239 Act receipt of 840831 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-282/84-10 & 50-306/84-09. Corrective actions will be examined during future insp.
* Region 3, Office of Director. 84/09/04. Northern States Power Co. 1p. 26414:355. 24X Fiche: 50-282.84/09/04.8409100239.

DOCKETED ITEMS

--8409100243 Forwards response to NRC 840803 ltr re violations noted in Insp Repts 50-282/84-10 & 50-306/84-09 Safeguards info withheld
LARSON, C. E. Northern States Power Co. 84/08/31 AXELSON, W. L.
Region 3, Office of Director. 1p. 26414 356. 24X
Fiche 50-282, 84/09/04. 8409100239

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479 109. 24X Fiche 50-000, 84/09/06. 8409040187

8409050384 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26633 260. 24X Fiche 50-000, 84/09/10. 8409050384

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490 252. 24X Fiche 50-000, 84/09/11. 8409070254

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 113pp. 26653 194. 24X Fiche 50-000, 84/09/14. 8409110367

8409280022 Responds to IE Bulletin 84-03 re potential for & consequence of refueling cavity water seal failure. Passive seal found leaktight whether inflated or deflated. Failure of passive seal would not result in fuel clad damage.
LARSON, C. E. Northern States Power Co. 84/09/17. KEPLER, J. G.
Region 3, Office of Director. 4pp. 26728 144. 24X
Fiche 50-282, 84/09/17. 8409280022

R. Periodic operating reports & related correspondence

8409130266 Monthly operating repts for Jul 1984 W/840810 ltr
DUGSTAD, D. MUSOLF, D. Northern States Power Co. 84/07/31. 9pp.
26462 080. 24X Fiche 50-282, 84/07/31. 8409130266

8409130228 Forwards "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984" & Rev 5. to Offsite Dose Calculation Manual. Transmittal manifest encl.
FEY, F. L. Northern States Power Co. 84/08/31. Region 3, Office of
Director. 2pp. 26462 116. 24X Fiche 50-282, 84/08/31. 8409130228

--8409130229 "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984."
* Northern States Power Co. PINGP 15B. 84/06/30. 9pp.
26462 118. 24X Fiche 50-282, 84/08/31. 8409130228

--8409130247 Rev 5 to "Prairie Island Nuclear Generating Plant Offsite Dose Calculation Manual."
* Northern States Power Co. 84/08/24. 8pp. 26462 127. 24X
Fiche 50-282, 84/08/31. 8409130228

F. Reportable occurrences, LERs & related correspondence

8409100272 Rept 142 of Significant Deficiency SDR-143 re possible insulation damage on #1 about 8 Co cable. Based on Bechtel analysis, no potential safety impact exists. Also reportable per Part 21.
KEPPEL, J. S. P. Memphis Electric Co. 84/08/17. MURLEY, T. E.
Region 1, Office of Director. 1p. 26420 262. 24X
Fiche 50-000, 84/08/17. 8409100272

--8409100332 Part 2 of reft re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cables will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, C. Rockbestos Co. 84/05/11. Director's Office,
Office of Inspection and Enforcement. 7pp. 26420 263. 24X
Fiche 50-000, 84/08/17. 8409100323

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OIs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHART, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641 359. 24X
Fiche 50-000, 83/12/21. 8312210089

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409240024 Forwards Insp Rept 50-285/84-14 on 840601-30. No violations noted.
JORDAN, E. H. Region 4, Office of Director. 84/07/20. JONES, W. C.
Omaha Public Power District. 2pp. 26631 027. 24X
Fiche 50-285, 84/07/20. 8409240024

--8409240030 Insp Rept 50-285/84-14 on 840601-30. No violations noted. Major areas inspected: operational safety verification, surveillance testing, maint activities, followup of NUREG-0737 items & followup of steam generator tube failure incident.
YANDELL, L. A., TOMLINSON, D. P., JAUDON, J. P. Region 4, Office of
Director. 84/07/16. 11pp. 26631 029. 24X Fiche 50-285, 84/07/20,
8409240024

8409270457 Confirms util commitment to take actions resulting from 840810 discussions re findings in Insp Rept 50-285/84-17. Encl withheld (ref 10CFR73.21).
COLLINS, J. T. Region 4, Office of Director. 84/08/16. ANDREWS, R. L.
Omaha Public Power District. 2pp. 26718 111. 24X
Fiche 50-285, 84/08/16. 8409270457

8409050182 Changes to radiological emergency response plan W/840829 ltr.
ANDREWS, R. L. Omaha Public Power District. 84/08/29. COLLINS, J. T.
Region 4, Office of Director. 9pp. 26360 305. 24X
Fiche 50-285, 84/08/29. 8409050182

8409110222 Forwards post-exercise evaluation of States of NE & IA local radiological emergency preparedness plans for review & comment.
KRIMM, W. Federal Emergency Management Agency. 84/09/07.
Federal Emergency Management Agency. 1p. 26425 108. 24X
Fiche 50-285, 84/09/07. 8409110222

8409190004 Requests that JJ Fisicaro & PM Surber be permitted to review NRC safeguards files re facility beginning 840917.
ANDREWS, R. L. Omaha Public Power District. 84/09/14. MILLER, J. R.
Operating Reactors Branch 3. 1p. 26584 270. 24X
Fiche 50-285, 84/09/14. 8409190004

F. Operating license stage documents & correspondence

8409050441 Requests extension to 841215 for response to Generic Ltr 84-15 re diesel generator reliability. Extension requested due to manpower constraints, time needed to collect, verify & analyze data & time required to formulate future actions.
ANDREWS, R. L. Omaha Public Power District. 84/08/06. EISENHART, D. G.
Division of Licensing. 1p. 26362 309. 24X Fiche 50-285, 84/08/06,
8409050441

8409170119 Forwards evaluation of final reft re steam generator tube failure mechanism. Results described in C-E final destructive exam do not alter SER conclusion.
EISENHART, D. G. Division of Licensing. 84/08/27. DENISE, R. M. Region
4, Office of Director. 5pp. 26496 332. 24X Fiche 50-285, 84/08/27,
8409170119

8409250245 Forwards Amend 84 to License DPR-40 & safety evaluation. Amend revises Tech Spec administrative controls to reflect plant organizational changes.
TOURIGNY, E. G. Operating Reactors Branch 3. 84/09/07. ANDREWS, W. C.
Omaha Public Power District. 2pp. 26668 291. 24X
Fiche 50-285, 84/09/07. 8409250245

--8409250249 Amend 84 to License DPR-40, revising administrative controls to reflect new plant organization.
MILLER, J. R. Operating Reactors Branch 3. 84/09/07. 11pp.
26668 293. 24X Fiche 50-285, 84/09/07. 8409250245

8409250252 Safety evaluation supporting Amend 84 to License DPR-40.
* Office of Nuclear Reactor Regulation, Director. 84/09/07. 2pp.
26668 304. 24X Fiche 50-285, 84/09/07. 8409250245

8409250465 Forwards Amend 83 to License DPR-40 & safety evaluation. Amend updates surveillance capsule removal schedule (Table 3-7).
TOURIGNY, E. G. Operating Reactors Branch 3. 84/09/07. ANDREWS, R. L.
Omaha Public Power District. 3pp. 26655 107. 24X
Fiche 50-285, 84/09/07. 8409250465

8409250466 Amend 83 to License DPR-40, updating surveillance capsule removal schedule (Table 3-7).
MILLER, J. R. Operating Reactors Branch 3. 84/09/07. 5pp.
26655 110. 24X Fiche 50-285, 84/09/07. 8409250465

DOCKETED ITEMS

- 8409250468 Safety evaluation supporting Amend B3 to License DPR-40
* Office of Nuclear Reactor Regulation, Director 84/09/07 2pp
26655 115. 24X Fiche 50-285.84/09/07.8409250468.
- 8409170376 "1984 Refueling Outage Type B & C Local Leak Rate Test
Summary" W/840910 ltr.
ANDREWS, R. L. Omaha Public Power District 84/09/10. MILLER, J. R.
Operating Reactors Branch 3. 19pp. 26486 311. 24X
Fiche 50-285.84/09/10.8409170376.
- 8409250204 Forwards figures omitted from revised text to 840720
Section 14.22 of updated FSAR re RCS depressurization
incident core power vs time.
ANDREWS, R. L. Omaha Public Power District 84/09/14. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director App. 26652 095.
24X Fiche 50-285.84/09/14.8409250204.
- 8409250277 Forwards radiological effluent Tech Spec (RETS) schedule.
Revised RETS submittal will be provided on 840930 & formal
process control program will be available on 841101.
ANDREWS, R. L. Omaha Public Power District. 84/09/20. MILLER, J. R.
Operating Reactors Branch 3 3pp. 26652 123. 24X
Fiche 50-285.84/09/20.8409250277.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8409240024 Forwards Insp Rept 50-285/84-14 on 840601-30. No violations
noted.
JOHNSON, E. H. Region 4, Office of Director 84/07/20. JONES, W. C.
Omaha Public Power District. 2pp. 26631 027. 24X
Fiche 50-285.84/07/20.8409240024.
- 8409240030 Insp Rept 50-285/84-14 on 840601-30. No violations noted.
Major areas inspected: operational safety verification,
surveillance testing, maint. activities, followup of NUREG-0737
items & followup of steam generator tube failure incident.
VANDELL, L. A., TOMLINSON, D. P., JAUDON, J. P. Region 4, Office of
Director 84/07/18. 11pp. 26631 029. 24X Fiche 50-285.84/07/20.
8409240024.
- 8409270457 Confirms util. commitment to take actions resulting from
840810 discussions re findings in Insp Rept 50-285/84-17.
Encl withheld (ref 10CFR73.21).
COLLINS, J. T. Region 4, Office of Director 84/08/16. ANDREWS, R. L.
Omaha Public Power District. 2pp. 26718 111. 24X
Fiche 50-285.84/08/16.8409270457.
- 8409240033 Forwards Insp Rept 50-285/84-16 on 840701-31. No violations
noted.
HUNTER, D. R. Region 4, Office of Director 84/08/21. ANDREWS, R. L.
Omaha Public Power District. 2pp. 26631 014. 24X
Fiche 50-285.84/08/21.8409240033.
- 8409240035 Insp Rept 50-285/84-16 on 840701-31. No violations noted.
Major areas inspected: operational safety verification,
surveillance testing, maint. plant start-up activities &
reorganization.
VANDELL, L. A., MARTIN, L. E. Region 4, Office of Director 84/08/20.
11pp. 26631 016. 24X Fiche 50-285.84/08/21.8409240033.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal" Svc list
encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240358.
- 8409050335 Advises that IE Circular 81-13. "Torque Switch Electrical
Bypass Circuit for Safeguard Svc Valve Motors." omitted
Items 1 & 2. Review of circular recommended.
HUNTER, D. R. Region 4, Office of Director 84/08/27. ANDREWS, R. L.
Omaha Public Power District. 1p. 26362 036. 24X
Fiche 50-285.84/08/27.8409050335.
- 8409240228 Forwards Insp Rept 50-285/84-12 on 840507-11 & notice of
violation. Acc receipt of 840702 ltr correcting response
to IE Bulletin 82-02.
HUNTER, D. R. Region 4, Office of Director 84/08/28. ANDREWS, R. L.
Omaha Public Power District. 2pp. 26632 329. 24X
Fiche 50-285.84/08/28.8409240228.
- 8409240231 Notice of violation from Insp on 840507-11
* Region 4, Office of Director 84/08/28 2pp. 26632 331. 24X
Fiche 50-285.84/08/28.8409240228.
- 8409240236 Insp Rept 50-285/84-12 on 840507-11. Violations noted.
procedures did not require independent verification of
tagouts to ensure equipment properly isolated.
MARTIN, T. D., KEARNEY, J. P., CALLAN, L. J. Operating Reactors Program
Branch 84/08/27 8pp. 26632 333. 24X Fiche 50-285.84/08/28.
8409240236.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level
Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478 353. 24X Fiche 50-000.84/09/04.8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions For Waste
Shipments Subj to Hydrogen Gas Generation." Svc list
encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26633 260. 24X Fiche 50-000.84/09/10.8409060389.
- 8409170254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut
on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409170254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/14. Consolidated Edison Co. of New
York, Inc. 115pp. 26633 194. 24X Fiche 50-000.84/09/14.8409110367.
- R. Periodic operating reports & related correspondence**
- 8409260593 Monthly operating rept for Aug 1984 W/840907 ltr.
MATTHEWS, T. T., ANDREWS, R. L. Omaha Public Power District. 84/08/31
YOUNG, R. C. Director's Office, Office of Inspection and Enforcement
27pp. 26669 327. 24X Fiche 50-285.84/08/31.8409260593.
- S. Reportable occurrences, LERs & related correspondence**
- 8409130415 LER 84-017-00 on 840803. unplanned actuation of ventilation
isolation actuation sys occurred. Caused by containment air
activity particulate process monitor RM-080 trip Monitor
discriminator sensitivity adjusted W/840902 ltr.
KUBER, L. T., ANDREWS, R. L. Omaha Public Power District. 84/09/02
5pp. 26465 181. 24X Fiche 50-285.84/09/02.8409130415.
- 8409130420 LER 84-016-00 on 840705. stack noble gas monitor RM-062 high
alarm setpoint exceeded limit. Caused by drift in alarm card.
Monitor recalibr to Tech Spec requirements W/840902 ltr.
DRAHDIA, J. A., ANDREWS, R. L. Omaha Public Power District. 84/09/02
3pp. 26465 162. 24X Fiche 50-285.84/09/02.8409130420.
- 8409190372 LER 84-018-00 on 840807. during routine weekly replacement
of iodine-collection cartridge on RM-060. unplanned actuation
of ventilation isolation actuation signal occurred. Caused
by personnel error W/840905 ltr.
KUBER, L. T., ANDREWS, R. L. Omaha Public Power District. 84/09/05
4pp. 26590 241. 24X Fiche 50-285.84/09/05.8409190372.
- V. Operator Examinations**
- 8312210089 Generic Ltr 83-40 to all power reactor licensees &
applicants for OLS requesting best estimate of need for
operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641 359. 24X
Fiche 50-000.83/12/21.8312210089.
- 8409240479 Notification of significant licensee meeting on 840921 w/
util in Arlington, TX to discuss operator licensing program.
* Region 4, Office of Director 84/09/11. Region 4, Office of
Director 2pp. 26643 141. 24X Fiche 50-285.84/09/11.8409240479.

DOCKETED ITEMS

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DOCKET 50-286 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

B407170417 Forwards IE Insp Rept 50-286/84-11 on B40430-0504 No violation noted Two areas of improvement requiring corrective actions include upgrading & implementation of training program & description of emergency organization.
MARTIN, T T Division of Engineering & Technical Programs 84/06/21.
BRONS, J C Power Authority of the State of New York 3pp.
25527 154 24X Fiche 50-286, 84/06/21, B407170417.

B409040350 Forwards FR notice re New York PIRG B40406 & 0609 petitions for suspension of OL in order to relieve unacceptable risk to health & safety of school children & FEMA B40611 & 0731 repts.
DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 84/08/28 HOLT, J Public Interest Research Group, New York 3pp. 26365 233 24X Fiche 50-247, 84/08/28, B409040350.

--B409040352 Notice of New York PIRG B40406 & 0609 petitions for suspension of OL under 10CFR2 206
DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 84/08/28 2pp. 26365 236 24X
Fiche 50-247, 84/08/28, B409040350

B409050103 Forwards procedures generation package as part of emergency operating procedures upgrade program to be in accordance w/NRC B40291 order Package follows guidance of NUREG-0737, Suppl 1.
BAYNE, J P Power Authority of the State of New York 84/08/29.
VARGA, S A Operating Reactors Branch 1 1p. 26357 209 24X
Fiche 50-286, 84/08/29, B409050103.

--B409050108 "Procedures Generation Package"
* Power Authority of the State of New York 84/08/29 8pp.
26357 210 24X Fiche 50-286, 84/08/29, B409050103.

--B409050111 "Emergency Operating Procedures Writers Guide, Indian Point Unit 3 Nuclear Power Plant"
* Power Authority of the State of New York 84/08/29 35pp.
26357 218 24X Fiche 50-286, 84/08/29, B409050111.

B409070094 Forwards SALP Rept 50-286/84-18 for Jan 1983 - June 1984. Operations acceptable & improvement evident in licensing activities.
STAROSTECKI, R Division of Project & Resident Programs 84/09/05.
BRONS, J C Power Authority of the State of New York 3pp.
26394 279 24X Fiche 50-286, 84/09/05, B409070094.

--B409070099 SALP Rept 50-286/84-18 for Jan 1983 - June 1984, Category 2 assigned for licensing activities.
* Region I, Office of Director 84/09/05 37pp. 26394 282 24X
Fiche 50-286, 84/09/05, B409070094.

B409200128 Forwards supplementary schedule for implementation of 10CFR50, App R mods.
BAYNE, J P Power Authority of the State of New York 84/09/14.
VARGA, S A Operating Reactors Branch 1 3pp. 26592 359 24X
Fiche 50-286, 84/09/14, B409200128.

G. Adjudicatory correspondence

B409270430 Comments on Commission B40905 meeting re facilities, per SJ Chill B40911 memo Licensee agrees w/staff that further mitigative features or plant shutdown unnecessary due to low risk Cer. Filate of Bvc encl.
BRANDENBURG, S Consolidated Edison Co. of New York, Inc. LEVIN, J J Power Authority of the State of New York LEVIN, J J Morgan Associates DSB 099 84/09/26 15pp. 26689 333 24X
Fiche 50-247, 84/09/26, B409270430.

B409280382 Expresses appreciation for efforts in contacting intervenor groups re author tour of plant. Served on B40928.
ASSELSTINE, J A Commissioners DSB 099 84/09/27 HOLT, J Public Interest Research Group, New York 1p. 26728 305 24X
Fiche 50-247, 84/09/27, B409280382.

H. General correspondence

B409050228 Responds to B40730 ltr to President requesting legal assistance to file action against util. Commission authorized to investigate concerns re allegations of discrimination by licensee per encl. amended Atomic Energy Act of 1954.
CORRIGAN, J M Office of the Executive Legal Director 84/08/29.
CORRIGAN, J M Affiliation Not Assigned 8pp. 26370 009 24X
Fiche 50-286, 84/08/29, B409050228.

--B409050235 Forwards JM Corrigan B40730 request for legal assistance in filing action against util.
KELLEY, S President of U S E. Executive Offices, 84/08/07. NRC
- No Detailed Affiliation Given 10pp. 370-016 24X
Fiche 50-286, 84/08/29, B409050228.

P. Operating license stage documents & correspondence

B409050068 Forwards IP-1028/1. "Final Core Damage Assessment Procedure" Final version of procedure effective 840831.
BAYNE, J P Power Authority of the State of New York 84/08/30.
VARGA, S A Operating Reactors Branch 1 1p. 26357 176 24X
Fiche 50-286, 84/08/30, B409050068.

--B409050072 IP-1028/1. "Final Core Damage Assessment Procedure"
* Power Authority of the State of New York 84/08/30 27pp.
26357 177 24X Fiche 50-286, 84/08/30, B409050068.

B409060424 Requests reliability values for Batteries 31-34 as part of N.C. effort to apply sys interaction analysis methods.
Response requested within 30 days of ltr receipt.
VARGA, S A Operating Reactors Branch 1 84/08/30. BAYNE, J P Power Authority of the State of New York 1p. 26404 343 24X
Fiche 50-286, 84/08/30, B409060424.

B409100339 Notification of B40911 meeting w/util in Bethesda, MD to discuss reliability of ESF distribution.
POLK, P J Operating Reactors Branch 1 84/08/30. VARGA, S A Operating Reactors Branch 1 1p. 26494 351 24X
Fiche 50-286, 84/08/30, B409100339.

E-79100182 Forwards application for amend to License DPR-64, revising Tech Specs re degraded grid voltage protection for Class 1E power sys & related proposed changes.
BAYNE, J P Power Authority of the State of New York 84/08/31.
VARGA, S A Operating Reactors Branch 1 4pp. 26418 241 24X
Fiche 50-286, 84/08/31, B409100182.

--B409100193 Application for amend to License DPR-64, revising Tech Specs re degraded grid voltage protection for Class 1E power sys & related proposed changes.
BAYNE, J P Power Authority of the State of New York 84/08/31 1p. 26418 245 24X Fiche 50-286, 84/08/31, B409100182.

--B409100200 Proposed Tech Specs re EBF initiation instrument setting limits.
* Power Authority of the State of New York 84/08/31 10pp.
26418 246 24X Fiche 50-286, 84/08/31, B409100182.

B409130106 Forwards application for amend to License DPR-64, consisting of proposed change to Tech Specs re upgrading of battery testing requirements to be consistent w/Westinghouse STS.
BAYNE, J P Power Authority of the State of New York 84/09/07.
VARGA, S A Operating Reactors Branch 1 2pp. 26458 152 24X
Fiche 50-286, 84/09/07, B409130106.

--B409130112 App'ication for amend to License DPR-64, consisting of proposed change to Tech Specs re upgrading battery testing requirements to be consistent w/Westinghouse STS.
BAYNE, J P Power Authority of the State of New York 84/09/07 2pp. 26458 154 24X Fiche 50-286, 84/09/07, B409130106.

--B409130119 Proposed Tech Specs upgrading battery testing to be consistent w/Westinghouse STS.
* Power Authority of the State of New York 84/09/07 9pp.
26458 156 24X Fiche 50-286, 84/09/07, B409130106.

B409170077 Staff requirements memo re Commission B40905 discussion of reactor PRA. Commission briefed on use of models to evaluate risk of operation & benefits from mods of plants.
CHILK, S J Office of the Secretary of the Commission 84/09/07.
DIRCKS, W J Office of the Executive Director for Operations 1p. 26496 359 24X Fiche 50-247, 84/09/07, B409170077.

B409250110 Forwards info & copies of slides used at B40905 meeting re accident risks. Info re time & frequency of radiation releases encl. per Bernthal request.
DENTON, H R Office of Nuclear Reactor Regulation Director 84/09/13. PALLADINO, ROBERTS, ASSELSTINE Commissioners 5pp.
26668 241 24X Fiche 50-003, 84/09/13, B409250110.

Q. Inspection reports, IE Bulletins & correspondence

B407170417 Forwards IE Insp Rept 50-286/84-11 on B40430-0504 No violation noted Two areas of improvement requiring corrective actions include upgrading & implementation of training program & description of emergency organization.
MARTIN, T T Division of Engineering & Technical Programs 84/06/21.
BRONS, J C Power Authority of the State of New York 3pp.
25527 154 24X Fiche 50-286, 84/06/21, B407170417.

DOCKETED ITEMS

- 8409140261 Forwards Insp Rept 50-286/84-15 on 840709-13 No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/15.
BRONS, J. C. Power Authority of the State of New York. 2pp.
26479-346. 24X Fiche 50-286, 84/08/15, 8409140261.
- 8409140265 Insp Rept 50-286/84-15 on 840709-13 No violations noted.
Major areas inspected near-term followups of responses to
Generic Ltr 83-28, areas of equipment classification,
post-maint testing & vendor interfaces.
HARPFSTER, T. L., OLIVEIRA, W., GODY, A. T. Region 1, Office of
Director. 84/08/07. 9pp. 26479-348. 24X Fiche 50-286, 84/08/15,
8409140261.
- 8409130533 Forwards Insp Rept 50-286/84-14 on 840616-0731 No
violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/20.
BRONS, J. C. Power Authority of the State of New York. 2pp.
26466-224. 24X Fiche 50-286, 84/08/20, 8409130533.
- 8409130535 Insp Rept 50-286/84-14 on 840616-0731 No violations noted.
Major areas inspected, regular & backshift insp of plant
operations, including shift logs & "records & operational
safety verification."
KENNY, T. J., ROSSBACH, L. W., NORRHOLM, L. Region 1, Office of
Director. 84/08/07. 12pp. 26466-226. 24X Fiche 50-286, 84/08/20,
8409130533.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list
encl.
DEVOUNO, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
11pp. 26478-235. 24X Fiche 50-000, 84/08/24, 8408240358.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/29. Consolidated Edison Co. of New
York, Inc. 11pp. 26479-228. 24X Fiche 50-000, 84/08/29, 8408270459.
- 8409210271 Forwards Insp Rept 50-286/84-17 on 840806-10 No
violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/29.
BRONS, J. C. Power Authority of the State of New York. 2pp.
26626-161. 24X Fiche 50-286, 84/08/29, 8409210271.
- 8409210272 Insp Rept 50-286/84-17 on 840806-10 No violations noted.
Major areas inspected: nonradiological chemical program,
including QC of analytical measurements, procedures, staffing
& training.
ZIBULSKY, H., PASCIAK, W. J. Region 1, Office of Director. 84/08/28.
4pp. 26626-163. 24X Fiche 50-286, 84/08/29, 8409210271.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level
Instrumentation W/Common Ref Log." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 11pp. 26478-353. 24X Fiche 50-000, 84/09/04, 8408310070.
- 8409070094 Forwards SALP Rept 50-286/84-18 for Jan 1983 - June 1984
Operations acceptable & improvement evident in licensing
activities.
STAROSTECKI, R. Division of Project & Resident Programs. 84/09/05.
BRONS, J. C. Power Authority of the State of New York. 3pp.
26394-279. 24X Fiche 50-286, 84/09/05, 8409070094.
- 8409070099 SALP Rept 50-286/84-18 for Jan 1983 - June 1984 Category 2
assigned for licensing activities.
* Region 1, Office of Director. 84/09/05. 37pp. 26394-282. 24X
Fiche 50-286, 84/09/05, 8409070094.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 11pp. 26479-109. 24X Fiche 50-000, 84/09/06, 8409040187.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste
Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26833-260. 24X Fiche 50-000, 84/09/10, 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut
on Limitor Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 11pp. 26490-252. 24X Fiche 50-000, 84/09/11, 8409070254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 11pp. 26653-194. 24X Fiche 50-000, 84/09/14, 8409110367.
- 8409250388 Transmits test programs for eddy current testing of steam
generator tubes & girth weld insp to be conducted during
mid-cycle outage, scheduled to commence on 841012.
BAYNE, J. P. Power Authority of the State of New York. 84/09/19.
VARGAS, S. A. Operating Reactors Branch 1. 27pp. 26652-199. 24X
Fiche 50-286, 84/09/19, 8409250388.
- R. Periodic operating reports & related correspondence
- 8409260450 Monthly operating rept for Aug 1984 w/840914 ltr
KELLY, L., BRONS, J. C. Power Authority of the State of New York.
84/08/31. 7pp. 26695-351. 24X Fiche 50-286, 84/08/31, 8409260450.
- 8409260180 Forwards errata sheets & replacement tables for App D to
"Annual Radiological Environ Operating Rept, 1983." per ETS.
No impact results from new calculation methodology.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/09/10.
MURLEY, T. E. Region 1, Office of Director. 7pp. 26665-001. 24X
Fiche 50-003, 84/09/10, 8409260180.
- 8409260183 Errata to "Annual Radiological Environ Operating Rept, 1983."
* Consolidated Edison Co. of New York, Inc. 83/12/31. 20pp.
26665-003. 24X Fiche 50-003, 84/09/10, 8409260180.
- S. Reportable occurrences, LERs & related correspondence
- 8409070094 Forwards SALP Rept 50-286/84-18 for Jan 1983 - June 1984
Operations acceptable & improvement evident in licensing
activities.
STAROSTECKI, R. Division of Project & Resident Programs. 84/09/05.
BRONS, J. C. Power Authority of the State of New York. 3pp.
26394-279. 24X Fiche 50-286, 84/09/05, 8409070094.
- 8409070099 SALP Rept 50-286/84-18 for Jan 1983 - June 1984 Category 2
assigned for licensing activities.
* Region 1, Office of Director. 84/09/05. 37pp. 26394-282. 24X
Fiche 50-286, 84/09/05, 8409070094.
- 8409280314 LER 84-013-00 on 840822, turbine generator & reactor trips
initiated automatically on high level in steam generator 02.
Caused by feedwater sys transient due to leak in control oil
sys. Leak repaired w/840921 ltr.
ANDERSON, J. J., BRONS, J. C. Power Authority of the State of New York.
84/09/21. 3pp. 26735-072. 24X Fiche 50-286, 84/09/21, 8409280314.
- T. Hearing transcripts on non-antitrust matters
- 8409110466 Forwards transcript of Commission 840905 meeting re evidence
on risk issues. Another meeting w/staff on risk issues
scheduled for 841002. Parties invited to comment on staff
840905 presentation served on 840911.
CHILK, S. J. Office of the Secretary of the Commission. 058 760.
84/09/11. Office of the Executive Legal Director. 19. 26434-054.
24X Fiche 50-247, 84/09/11, 8409110466.
- 8409110470 Transcript of 840905 open meeting in Washington, DC re PRA
Pg 1-102 Supporting documentation encl.
* Commissioners. 84/09/05. 159pp. 26434-055. 24X
Fiche 50-247, 84/09/11, 8409110466.
- V. Operator Examinations
- 8312210089 Generic Ltr 83-40 to all power reactor licensees &
applicants for DLs requesting best estimate of need for
operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641-359. 24X
Fiche 50-000, 83/12/21, 8312210089.
- DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3
- F. Security, medical, emergency & fire protection plans
- 8406250285 Notifies that State of SC exemption from 10CFR50, App E,
Section IV F 1 annual exercise requirement for state & local
govts supported if requested by util. State of SC 840321 ltr
advising of decision encl.
KRIMM, R. W. Federal Emergency Management Agency. 84/06/18.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). App. 25118. 060. 24X Fiche 50-269, 84/06/18,
8406250285.

DOCKETED ITEMS

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8409210218 Revised emergency plan implementing procedures, including AP/O/B/1000/07. "Procedure for Offsite Dose Calculations Calculations." & AP/O/B/1000/09. "Procedure for Site Assembly." W/840913 ltr.
TUCKER, H. B. Duke Power Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 200pp. 26621 209. 24X Fiche 50-269. 84/08/31. 8409210218

8409180082 Forwards response to open item in draft SER re procedures generation package. Rev to writers guide for emergency procedures will be submitted by 841201, per Suppl 1 to NUREG-0737.
TUCKER, H. B. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. RIVENBARK, G. W. Operating Reactors Branch 4. 9pp. 26564 291. 24X Fiche 50-269. 84/09/12. 8409180082

F. Operating license stage documents & correspondence

8409050329 Forwards "Guidelines for Determining Failed Fuel at Oconee Nuclear Station." per NUREG-0737, Item II B 3
TUCKER, H. B. Duke Power Co. 84/08/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26359 031. 24X Fiche 50-269. 84/08/22. 8409050329

--8409050333 "Guidelines for Determining Failed Fuel at Oconee Nuclear Station."
ANTHONY, D. Duke Power Co. 84/04/30. 8pp. 26359 002. 24X Fiche 50-269. 84/08/22. 8409050333

8409070297 Forwards Amends 130, 130 & 127 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation Amends revise Tech Specs to make surveillance frequencies of pumps & valves consistent w/requirements of ASME Code Section XI.
NICOLARAS, H. Operating Reactors Branch 4. 84/08/27. TUCKER, H. B. Duke Power Co. 3pp. 26412 336. 24X Fiche 50-269. 84/08/27. 8409070297

--8409070304 Amends 130, 130 & 127 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs to make surveillance frequencies of pumps & valves consistent w/requirements of Section XI of ASME Boiler & Pressure Vessel Code.
STOLZ, J. F. Operating Reactors Branch 4. 84/08/27. 10pp. 26412 339. 24X Fiche 50-269. 84/08/27. 8409070297

--8409070309 Safety evaluation supporting Amends 130, 130 & 127 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/08/27. 2pp. 26412 349. 24X Fiche 50-269. 84/08/27. 8409070297

8409170471 Summary of 840901 meeting w/B&W Owners Group re review of abnormal transient operators guidelines submittals List of attendees encl.
KADAMBI, P. Operating Reactors Branch 4. 84/08/31. Operating Reactors Branch 4. 2pp. 26494 276. 24X Fiche 50-000. 84/08/31. 8409170471

8409170248 Forwards implementation schedule for installation of inventory tracking sys. Final design description will be submitted by 890701.
TUCKER, H. B. Duke Power Co. 84/09/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26487 002. 24X Fiche 50-269. 84/09/06. 8409170248

8409240139 Application for amends to Licenses DPR-38, DPR-47 & DPR-55, changing Tech Specs re core flood tank sys to establish degrade mode of operation if boron concentration decreases below current requirements. Fee paid.
TUCKER, H. B. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26636 327. 24X Fiche 50-269. 84/09/12. 8409240139

--8409240155 Proposed Tech Specs re core flood tank sys.
* Duke Power Co. 84/09/12. 11pp. 26636 330. 24X Fiche 50-269. 84/09/12. 8409240139

8409240329 Notices of Fee due for 840450 application for Tech Spec change re hydrogen concentration in waste gas holdup tanks. Change administrative in nature but not suppl to 830209 submittal.
MILLER, W. D. License Fee Management Branch. 84/09/12. TUCKER, H. B. Duke Power Co. 2pp. 26644 352. 24X Fiche 50-269. 84/09/12. 8409240329

8409280512 Forwards request for addl info re safety parameter display sys. Response requested within 30 days of receipt of ltr.
STOLZ, J. F. Operating Reactors Branch 4. 84/09/14. TUCKER, H. B. Duke Power Co. 3pp. 26750 299. 24X Fiche 50-269. 84/09/14. 8409280512

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000. 84/08/24. 8408240358

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000. 84/08/29. 8408270459

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche 50-000. 84/09/04. 8408310070

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000. 84/09/06. 8409040187

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26823 260. 24X Fiche 50-000. 84/09/10. 8409060389

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000. 84/09/11. 8409070254

8409240069 Forwards request for relief from inservice insp requirements of ASME Code, Section XI.
TUCKER, H. B. Duke Power Co. 84/09/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 29pp. 26636 298. 24X Fiche 50-269. 84/09/13. 8409240069

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning v. 1 Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000. 84/09/14. 8409110367

R. Periodic operating reports & related correspondence

8409260031 Monthly operating repts for Aug 1984. W/840914 ltr.
REAVIS, J. A., TUCKER, H. B. Duke Power Co. 84/08/31. 17pp. 26665 230. 24X Fiche 50-269. 84/08/31. 8409260031

S. Reportable occurrences, LERs & related correspondence

8409280177 Advises of actions taken to restore operability of noble gas monitor - stack high-range radiation monitor, per NRC 830318 confirmatory order re NUREG-0737, Item II F. 1. Requests order be amended to reflect new implementation schedule.
TUCKER, H. B. Duke Power Co. 84/09/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. NRC - No Detailed Affiliation Given. 2pp. 26728 132. 24X Fiche 50-269. 84/09/24. 8409280177

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. C. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000. 83/12/21. 8312210089

X. Onsite Storage of Low Level Waste

8409250194 Forwards application for disposal of very low level radioactive waste if approval not obtained by 841201, until will ship matl to Barnwell.
TUCKER, H. B. Duke Power Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 21pp. 26646 320. 24X Fiche 50-269. 84/09/18. 8409250194

DOCKETED ITEMS

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409100149 Summary of 840816 meeting w/util, FEMA & Intl Energy Assoc in Bethesda, MD re offsite emergency planning deficiencies in Daughin & Lancaster Counties. Transcript of meeting forwarded Attendance list encl.
STOLZ, J. F. Operating Reactors Branch 4. 84/08/21. Operating Reactors Branch 4. 3pp. 26434.001. 24X Fiche: 50-289, 84/08/21, 8409100149.

--8409100152 Transcript of 840816 meeting w/util on emergency preparedness deficiencies Ps 1-4B.
* Commissioners. 84/08/16. 50pp. 26434.004. 24X Fiche: 50-289, 84/08/21, 8409100149.

8409100120 Forwards SER re control room habitability, NUREG-0737, Item III D.3.4 & Battelle rept. Adequacy of control room habitability predicated upon util completion of mods from SER & acceptable responses to listed open issues.
STOLZ, J. F. Operating Reactors Branch 4. 84/08/22. HUKILL, H. D. General Public Utilities - GPU Service Corp. 10pp. 26433.352. 24X Fiche: 50-289, 84/08/22, 8409100120.

--8203020635 Notices that upon implementation of mods to control bldg ventilation sys program will meet criteria identified in NUREG-0737 Item III D.3.4, "Control Room Habitability." Mods include addition of redundant low leakage dampers.
MURPHY, D. W. Battelle Memorial Institute, Pacific Northwest Laboratories. 82/02/19. HULMAN, L. G. Accident Evaluation Branch. 2pp. 26433.362. 24X Fiche: 50-289, 84/08/22, 8409100120.

8409100359 Summary of 840814 meeting w/util, Rockbestos & Bechtel in Bethesda, MD re status of fire protection mods.
SILVER, H. Operating Reactors Branch 4. 84/08/22. Operating Reactors Branch 4. 39pp. 26342.301. 24X Fiche: 50-289, 84/08/22, 8409100359.

--8409100365 Transcript of 840814 meeting between NRC & GPU on TMI fire protection in Bethesda, MD Ps 1-131.
* NRC - No Detailed Affiliation Given. 84/08/14. 133pp. 26432.339. 24X Fiche: 50-289, 84/08/22, 8409100359.

8409040218 Notification of 840828 meeting w/util in Bethesda, MD to discuss emergency preparedness issues re recent exercises at site.
VAN NIEL, C. R. Emergency Preparedness Branch. 84/08/24. MATTHEWS, D. B. Emergency Preparedness Branch. 2pp. 263A5.128. 24X Fiche: 50-289, 84/08/24, 8409040218.

8409050309 Revised emergency plan implementing procedures, including 1004.5, "Communications & Recordkeeping" & 100.33, "Post-Accident Sample Analysis." W/840831 transmittal memo.
BEVELACQUER, J. NASH, B. Metropolitan Edison Co. 84/08/27. 107pp. 26359.091. 24X Fiche: 50-289, 84/08/27, 8409050309.

8409040183 Revised emergency plan implementing procedures, including 1004.1 re emergency classification, 1004.2 re emergency direction, 1004.3 re emergency offsite notification & 1004.4 re callout of duty roster W/840826 transmittal memo.
* General Public Utilities - GPU Service Corp. 84/08/28. 98pp. 26342.001. 24X Fiche: 50-289, 84/08/28, 8409040183.

8409180116 Rev 4 to Emergency Plan Implementing Procedure 1004.36, "Warehouse Muster."
* General Public Utilities - GPU Service Corp. 84/08/29. 9pp. 26370.258. 24X Fiche: 50-289, 84/08/29, 8409180116.

8409070227 Forwards Rev 6 to security personnel training & qualification plan, Rev withheld (ref 10CFR73.21).
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/31. DENTON, H. Record Services Branch (Document Control Desk). 2pp. 26390.006. 24X Fiche: 50-289, 84/08/31, 8409070227.

8409100081 Forwards Rev 7 to Emergency Plan Implementing Procedure 1004.33, "Post-Accident Sample Analysis," per NRC 840322 ltr re post-accident sampling sys compliance W/NUREG-0737, Item II, B.3.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/31. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26417.152. 24X Fiche: 50-289, 84/08/31, 8409100081.

--8409100085 Rev 7 to Emergency Plan Implementing Procedure 1004.33, "Post-Accident Sample Analysis."
* General Public Utilities - GPU Service Corp. 84/08/29. 42pp. 26417.153. 24X Fiche: 50-289, 84/08/31, 8409100081.

8409100299 Revised emergency plan implementing procedures, including 1004.10 re onsite/offsite radiological monitoring, 1004.18 re search & rescue & 1004.30 re activation of environ assessment command ctr W/840905 transmittal ltr.
* General Public Utilities - GPU Service Corp. 84/08/31. 40pp. 26414.150. 24X Fiche: 50-289, 84/08/31, 8409100299.

8409250449 Forwards public version of Rev 5-00 to Emergency Plan 3000-PLN-1300.01, "GPU Nuclear Corp Emergency Plan for TMI Nuclear Station Unit 1." Rev contains listed substantive changes.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/09/04. MURLEY, T. E. Region 1, Office of Director. 4pp. 26666.069. 24X Fiche: 50-289, 84/09/04, 8409250449.

--8409250457 Public version of Rev 5-00 to Emergency Plan 3000-PLN-1300.01, "GPU Nuclear Corp Emergency Plan for TMI Nuclear Station Unit 1." W/JM Felton 840914 release memo.
* General Public Utilities - GPU Service Corp. 84/08/28. 317pp. 26666.073. 24X Fiche: 50-289, 84/09/04, 8409250449.

8409180365 Rev 4 to Emergency Plan Implementing Procedure 1'04.16, "Contaminated Injuries/Radiation Overexposure."
BEVELACQUER, J. Metropolitan Edison Co. 84/09/05. 20pp. 26558.078. 24X Fiche: 50-289, 84/09/05, 8409180365.

8409120088 Informs that Temporary Change Notice 1-84-0192 for Vol 1 to Emergency Plan Implementing Procedure 1004.3 canceled.
NASH, B. General Public Utilities - GPU Service Corp. 84/09/06. Office of Nuclear Reactor Regulation, Director. 1p. 26441.343. 24X Fiche: 50-289, 84/09/06, 8409120088.

8409180090 Revs 6, 7, 8 & 9 to Emergency Plan Implementing Procedure 1004.7, "Offsite/Onsite Dose Projections."
* General Public Utilities - GPU Service Corp. 84/09/06. 70pp. 26569.001. 24X Fiche: 50-289, 84/09/06, 8409180090.

8409180134 Temporary Change Notice 1-84-0203 for Rev 12 to Emergency Plan Implementing Procedure 1004.4, "Callout of Duty Roster Personnel."
* General Public Utilities - GPU Service Corp. 84/09/11. 17pp. 26569.315. 24X Fiche: 50-289, 84/09/11, 8409180134.

8409200498 Notification of TMI security plan 840919 meeting w/util in Middletown, PA to discuss potential mods to security plans.
POINDEXTER, T. C. TMI Program Office. 84/09/12. SNYDER, B. J. TMI Program Office. 1p. 26510.356. 24X Fiche: 50-289, 84/09/12, 8409200498.

8409280329 Rev 11 to Emergency Plan Implementing Procedure 1014, "Administration of TMI-1 Onsite & Offsite Emergency Duty Roster." W/840924 transmittal ltr.
* Metropolitan Edison Co. 84/09/18. 12pp. 26722.329. 24X Fiche: 50-289, 84/09/18, 8409280329.

8409250137 Temporary change notice for Rev 9 to Procedure 1004.31, "Post-Accident Atmospheric Sampling." W/840920 transmittal memo.
* General Public Utilities - GPU Service Corp. 84/09/19. 30pp. 26652.254. 24X Fiche: 50-289, 84/09/19, 8409250137.

G. Adjudicatory correspondence

8408280191 Informs that licensee has no comments on SER re subcooling criteria for actuating or throttling HPI (SECV-84-237), in response to 840727 memo Svc list encl.
BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. BAXTER, T. A. Metropolitan Edison Co. DSB 330. 84/08/24. CHILK, S. J. Office of the Secretary of the Commission. 4pp. 26275.188. 24X Fiche: 50-289, 84/08/24, 8408280191.

8409040354 First request for production of documents Related correspondence.
WEISS, E. R. JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. DSB 457. 84/08/28. Metropolitan Edison Co. 9pp. 26352.260. 24X Fiche: 50-289, 84/08/28, 8409040354.

--8409040360 First set of interrogatories Certificate of Svc encl. Related correspondence.
WEISS, E. R. JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. 84/08/28. Metropolitan Edison Co. 13pp. 26352.268. 24X Fiche: 50-289, 84/08/28, 8409040354.

8409040135 Responds to 840821 ltr informing that util does not intend to withdraw 840813 objections that TMI Alert Interrogatories 2-9 & 42 & Document Request 7 overbroad & burdensome Related correspondence.
JERNABEIL, L. Government Accountability Project. DSB 441. 84/08/29. LEWIS, D. Shaw, Pittman, Potts & Trowbridge. LEWIS, D. General Public Utilities - GPU Service Corp. 1p. 26337.082. 24X Fiche: 50-289, 84/08/29, 8409040135.

DOCKETED ITEMS

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- 8409040153 Memorandum & order on licensee 840731 comments on lead intervenors & motion to partially exclude UCS from mgt phase of proceeding Served on 840831.
SMITH, I. W. Atomic Safety and Licensing Board Panel. DSB 444. 84/08/30. Metropolitan Edison Co. 5pp. 26342-358. 24X Fiche: 50-289, 84/08/30, 8409040153.
- 8409040178 Forwards licensee 840830 first set of interrogatories & first request for production of documents to Aamodts. Licensee decision to serve discovery based on encl UCS 840828 ltr. Related correspondence.
BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. Metropolitan Edison Co. DSB 447. 84/08/30. AAMODT, N. Aamodts. 1p. 26339-047. 24X Fiche: 50-289, 84/08/30, 8409040178.
- 8409040182 Responds to 840821 first set of interrogatories & document requests to UCS. Intervenor maintain independent party status in case. Related correspondence.
WEISS, E. R. Harmon, Weiss & Jordan. WEISS, E. R. Union of Concerned Scientists. 84/08/28. BLAKE, E. Shaw, Pittman, Potts & Trowbridge. 1p. 26339-048. 24X Fiche: 50-289, 84/08/30, 8409040178.
- 8409040184 First set of interrogatories & first request for production of documents. Certificate of Svc encl. Related correspondence.
BAUSER, D. B. Metropolitan Edison Co. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. 84/08/30. Aamodts. 12pp. 26339-049. 24X Fiche: 50-289, 84/08/30, 8409040178.
- 8409050256 Memorandum & order denying licensee 840815 motion for limiting protective order opposed by TMI Alert on 840820. Served on 840904.
SMITH, I. W. Atomic Safety and Licensing Board Panel. DSB 477. 84/08/31. Metropolitan Edison Co. 6pp. 26359-203. 24X Fiche: 50-289, 84/08/31, 8409050256.
- 8409050296 Discusses GPU 840824 ltr announcing that util had no comments on BER, but util would be filing revised analysis w/staff to supersede nuclear analysis in SER. Util cannot continue to assert that Commission obligated to restart.
WEISS, E. R. Union of Concerned Scientists. DSB 475. 84/08/31. PALLADINO, N. J., ASSELSTINE, J. R., BERNTHAL, F. M. Commissioners. 2pp. 26362-272. 24X Fiche: 50-289, 84/08/31, 8409050296.
- 8409060259 Urges vote for TMI-1 restart at 840907 meeting, based on resolution of ngt integrity & cleanup of TMI-2 issues. Legal regulatory process delayed too long & related issues distorted. Served on 840905.
BACHOFER, J. L. Metropolitan Edison Co. DSB 514. 84/08/31. PALLADINO, N. Commissioners. 1p. 26379-022. 24X Fiche: 50-289, 84/08/31, 8409060259.
- 8409060317 Forwards 840831 third set of interrogatories & third request for production of documents to TMI Alert UCS 840828 ltr maintaining independent status as intervenor encl. Related correspondence.
BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. Metropolitan Edison Co. DSB 464. 84/08/31. BERNABEI, L. Government Accountability Project. 1p. 26377-049. 24X Fiche: 50-289, 84/08/31, 8409060317.
- 8409060320 Third set of interrogatories & third request for production of documents re mgt remand ER Weiss 840828 ltr & Certificate of Svc encl. Related correspondence.
BAUSER, D. B. Metropolitan Edison Co. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. 84/08/31. Three Mile Island Alert. 8pp. 26377-070. 24X Fiche: 50-289, 84/08/31, 8409060317.
- 8409060329 Notice of receipt of TMI Alert 840813 & 22 requests for action under 10CFR2.206. Appropriate action will be taken on request within reasonable time.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DSB 490. 84/08/31. 2pp. 26378-255. 24X Fiche: 50-000, 84/08/31, 8409060329.
- 8409060336 Ack receipt of 840813 petition on behalf of TMI Alert, Inc & other named petitioners, as supplemented on 840822. Action will be taken within reasonable time. Notice filed w/Dfc of FR encl w/g encl.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DSB 489. 84/08/31. DOROSHOW, J. Christic Institute. DOROSHOW, J. Three Mile Island Alert. 1p. 26378-279. 24X Fiche: 50-000, 84/08/31, 8409060336.
- 8409050549 Response to first set of interrogatories. Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. DSB 483. 84/09/04. Metropolitan Edison Co. 19pp. 26367-294. 24X Fiche: 50-289, 84/09/04, 8409050549.
- 8409050572 Motion for reconsideration of ASLB 840830 order granting util protective order, or in alternative, motion for directed certification. Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. 84/09/04. Atomic Safety and Licensing Board Panel. 10pp. 26367-313. 24X Fiche: 50-289, 84/09/04, 8409050549.
- 8409050557 Second set of interrogatories. Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. 84/09/04. Office of the Executive Legal Director. 7pp. 26367-323. 24X Fiche: 50-289, 84/09/04, 8409050549.
- 8409050562 Third set of interrogatories & third request for production of documents. Certificate of Svc encl. Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. 84/09/04. General Public Utilities - GPU Service Corp. 8pp. 26367-330. 24X Fiche: 50-289, 84/09/04, 8409050549.
- 8409060230 Forwards response to TMI Alert first set of interrogatories & first request for production. Related correspondence.
BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. DSB 516. 84/09/04. SMITH, I. W., WOLFE, S. J., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 1p. 26379-230. 24X Fiche: 50-289, 84/09/04, 8409060230.
- 8409060243 Response to TMI Alert first set of interrogatories & first request for production. Certificate of Svc encl. Related correspondence.
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. 84/09/04. Three Mile Island Alert. 59pp. 26379-231. 24X Fiche: 50-289, 84/09/04, 8409060230.
- 8409060268 Response to licensee first set of interrogatories & first request for production of documents to UCS. Certificate of Svc encl. Related correspondence.
WEISS, E. R. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. DSB 517. 84/09/04. Metropolitan Edison Co. 14pp. 26381-174. 24X Fiche: 50-289, 84/09/04, 8409060268.
- 8409070368 First request to ERD for production of documents. Related correspondence.
WEISS, E. R., JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. DSB 664. 84/09/04. Office of the Executive Director for Operations. 3pp. 26405-187. 24X Fiche: 50-289, 84/09/04, 8409070368.
- 8409070376 Motion to require NRC to answer first set of interrogatories. Related correspondence.
WEISS, E. R., JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. 84/09/04. Atomic Safety and Licensing Board Panel. 3pp. 26405-192. 24X Fiche: 50-289, 84/09/04, 8409070368.
- 8409070383 First set of interrogatories re intervenor first request for production of documents & identification of NRC witnesses. Related correspondence.
WEISS, E. R., JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. 84/09/04. Office of the Executive Legal Director. 12pp. 26405-195. 24X Fiche: 50-289, 84/09/04, 8409070368.
- 8409070391 Second set of interrogatories & document request. Certificate of Svc encl. Related correspondence.
WEISS, E. R. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. 84/09/04. General Public Utilities - GPU Service Corp. 19pp. 26405-207. 24X Fiche: 50-289, 84/09/04, 8409070368.
- 8409070123 Informs that counsel for TMI Alert satisfied w/info on Dieckamp mailgram issue informally provided at 840830 meeting. No Board ruling needed on staff objections & 840822 motion. Related correspondence.
GOLDBERG, R. Hearing Branch 4. DSB 634. 84/09/05. SMITH, I. W., LINENBERGER, G., WOLFE, S. J. Atomic Safety and Licensing Board Panel. 2pp. 26396-213. 24X Fiche: 50-289, 84/09/05, 8409070123.
- 8409070387 Response to Commission request that Aamodts name qualified individual to validate health study reported in 840601 motion. J. Cobb qualified in all respects to evaluate health study data w/Certificate of Svc.
AAMODT, N. O., AAMODT, M. M. Aamodts. DSB 643. 84/09/05. 2pp. 26405-355. 24X Fiche: 50-289, 84/09/05, 8409070387.
- 8409070389 Forwards response to licensee second set of interrogatories. Affidavits in affirmation of TMI Alert answers to licensee first & second set of interrogatories will be forwarded under separate cover. Related correspondence.
BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. DSB 687. 84/09/05. BLAKE, E. Shaw, Pittman, Potts & Trowbridge. 1p. 26405-357. 24X Fiche: 50-289, 84/09/05, 8409070389.

DOCKETED ITEMS

- 8409070392 Response to licensee second set of interrogatories to TMI Alert, Inc. Certificate of Svc encl. Related correspondence. DOROSHOW, J. - Christic Institute. DOROSHOW, J. Three Mile Island Alert. BERNABEI, L. - Government Accountability Project. 84/09/05. General Public Utilities - GPU Service Corp. 17pp. 26405. 358. 24X Fiche: 50-289, 84/09/05. 8409070389.
- 8409070413 Forwards open petition urging Commission to revoke util license. Served on 840907. PICKERING, K. Three Mile Island Alert. DSB 648. 84/09/05. PALLADINO, N. Commissioners. 16pp. 26406. 013. 24X Fiche: 50-289, 84/09/05. 8409070413.
- 8409070416 Rept of field trip to areas northwest of TMI, at request of NRC, re radiation measurements of 0.1 mrem gamma. Devices measured between 0.005 & 0.010 mrem gamma. AAMODT, M. M. Aamodts. DSB 644. 84/09/05. 2pp. 26405. 346. 24X Fiche: 50-289, 84/09/05. 8409070416.
- 8409120165 Urges Commissioner to act affirmatively on 840907 to return facility to svc. Commission action can demonstrate that plant has been carefully examined, modified & improved to meet every reasonable concern. ALBORN, A. R. New Jersey, State of. DSB 779. 84/09/05. PALLADINO, N. Commissioners. 1p. 26439. 360. 24X Fiche: 50-289, 84/09/05. 8409120165.
- 8409070384 Urges lifting of two 1979 orders directing TMI-1 to remain in cold shutdown condition, per 821130 ltr. Util has completed extensive reorganization that ensures mgt competence & integrity of safe operation. Served on 840907. BOYER, V. S. Atomic Industrial Forum. DSB 652. 84/09/06. PALLADINO, N. Commissioners. 8pp. 26405. 297. 24X Fiche: 50-289, 84/09/06. 8409070384.
- 8409070390 Comments on Commission consideration of lifting effectiveness of two 1979 orders re TMI-1 remaining in cold shutdown condition until further order. Orders should be lifted w/o encl. BOYER, V. S. Atomic Industrial Forum. 82/11/30. PALLADINO, N. Commissioners. 2pp. 26405. 300. 24X Fiche: 50-289, 84/09/06. 8409070384.
- 8409100260 Discusses author 840831 ltr re TMI-1 restart. Requests consideration as individual citizen, not as representative of any company position on matter. Served on 840907. BACHOFER, J. L. Affiliation Not Assigned. DSB 695. 84/09/06. PALLADINO, N. Commissioners. 1p. 26414. 263. 24X Fiche: 50-289, 84/09/06. 8409100260.
- 8409100267 Confirms 840905 telcon re licensee placement of documents in Harrisburg discovery room in response to TMI Alert First discovery requests. Documents can be relocated to author ofc in Washington, DC w/ listed provisions. Related correspondence. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. DSB 706. 84/09/06. BERNABEI, L. Government Accountability Project. 2pp. 26414. 291. 24X Fiche: 50-289, 84/09/06. 8409100267.
- 8409110283 Notice of depositions for JM Christensen, EF Gardner, FL Kelly, WR Kimmel & RE Uhrig re operator accelerated retraining program to be taken on 840924. Related correspondence. WEISS, E. R., JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. DSB 732. 84/09/06. 2pp. 26432. 030. 24X Fiche: 50-289, 84/09/06. 8409110283.
- 8409110287 Notice of depositions on 840926 of all persons util expects or intends to call as witnesses in proceeding. Related correspondence. WEISS, E. R., JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. 84/09/06. 1p. 26432. 032. 24X Fiche: 50-289, 84/09/06. 8409110283.
- 8409110289 Notice of depositions on 840928 of all persons NRC expects or intends to call as witnesses in proceeding. Certificate of Svc encl. Related correspondence. WEISS, E. R., JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. 84/09/06. 4pp. 26432. 033. 24X Fiche: 50-289, 84/09/06. 8409110283.
- 8409110171 Order extending time until 840914 for Commission to act to review ALAB-774. Served on 840910. CHILK, S. J. Office of the Secretary of the Commission. DSB 757. 84/09/07. Commissioners. 1p. 26431. 332. 24X Fiche: 50-289, 84/09/07. 8409110171.
- 8409110176 Order extending time until 840914 for Commission to act to review Director's Decision DD-84-18. Served on 840910. CHILK, S. J. Office of the Secretary of the Commission. DSB 756. 84/09/07. Commissioners. 1p. 26431. 330. 24X Fiche: 50-289, 84/09/07. 8409110176.
- 8409110267 Notice of appearance in proceeding. Certificate of Svc encl. FINKELSTEIN, L. Hearing Branch 4. DSB 717. 84/09/07. 4pp. 26432. 239. 24X Fiche: 50-289, 84/09/07. 8409110267.
- 8409110390 Memorandum & order denying TMI Alert 840904 motion for reconsideration or motion for directed certification. TMI Alert cannot suffer irreparable harm which cannot be alleviated by later appeal. Served on 840911. SMITH, I. W. Atomic Safety and Licensing Board Panel. DSB 775. 84/09/07. Three Mile Island Alert. 3pp. 26434. 229. 24X Fiche: 50-289, 84/09/07. 8409110390.
- 8409130312 Motion to compel responses to TMI Alert First set of interrogatories & first request for production, for reasonable attys fees & costs & for 3-wk extension of discovery period. W/svc list. Related correspondence. BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. DSB 788. 84/09/07. General Public Utilities - GPU Service Corp. 13pp. 26458. 264. 24X Fiche: 50-289, 84/09/07. 8409130312.
- 8409110397 Responds to 840907 ltr re availability of documents for TMI Alert review. Arrangements made to move set of documents to author. Washington, DC ofc on 840910. Notice of intent to review documents requested. Related correspondence. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. DSB 765. 84/09/10. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 1p. 26434. 233. 24X Fiche: 50-289, 84/09/10. 8409110397.
- 8409130115 Third set of interrogatories & document requests re mgt phase. Certificate of Svc encl. Related correspondence. WEISS, E. R. Union of Concerned Scientists. DSB 803. 84/09/10. General Public Utilities - GPU Service Corp. 14pp. 26438. 324. 24X Fiche: 50-289, 84/09/10. 8409130115.
- 8409110383 Order CLI-84-17 denying licensee 840613 request to stay mgt hearings & granting TMI Alert 840625 request to lift stay of hearings re Hartman allegations. Served on 840911. CHILK, S. J. Office of the Secretary of the Commission. DSB 761. 84/09/11. Metropolitan Edison Co. 8pp. 26434. 221. 24X Fiche: 50-289, 84/09/11. 8409110383.
- 8409110413 Order CLI-84-18 stating that parties have 20 days from svc of order to submit views on review of adequacy of training program. H Dieckamp 790509 mailgram re pressure spikes & leak rate practices. Served on 840911. CHILK, S. J. Office of the Secretary of the Commission. DSB 762. 84/09/11. Office of the Executive Legal Director. 16pp. 26434. 240. 24X Fiche: 50-289, 84/09/11. 8409110413.
- 8409130147 Ack receipt of 840910 ltr requesting access to licensee discovery room on 840911-14 & 15-16 & requesting licensee make available during discovery period two sets of documents. Related correspondence. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. DSB 792. 84/09/11. BERNABEI, L. Government Accountability Project. 2pp. 26459. 232. 24X Fiche: 50-289, 84/09/11. 8409130147.
- 8409140243 Forwards 840711 supplemental response to TMI Alert 840731 First set of interrogatories & first request for production of documents re Dieckamp interview concerning accident conditions. Related correspondence. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. DSB 828. 84/09/11. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 1p. 26468. 190. 24X Fiche: 50-289, 84/09/11. 8409140243.
- 8409140245 Supplemental response to TMI Alert 840731 First set of interrogatories & first request for production of documents re Dieckamp interview concerning accident conditions. Certificate of Svc encl. Related correspondence. BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. 84/09/11. Three Mile Island Alert. 17pp. 26468. 191. 24X Fiche: 50-289, 84/09/11. 8409140243.
- 8409170390 Motion to set discovery & hearing schedule & to lift stay on TMI-1 leak rate falsification issue. Related correspondence. DOROSHOW, J. BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. DSB 860. 84/09/11. Atomic Safety and Licensing Board Panel. 5pp. 26484. 091. 24X Fiche: 50-289, 84/09/11. 8409170390.
- 8409170392 Notice of J Harbain 840923 deposition in Harrisburg, PA re restart. Related correspondence. DOROSHOW, J. BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/10. 1p. 26484. 096. 24X Fiche: 50-289, 84/09/11. 8409170390.

DOCKETED ITEMS

- B409170478 Application for issuance of subpoena duces tecum to I Porter re Dieckamp mailgram Proposed subpoena & Certificate of Svc encl Related correspondence
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/10. Atomic Safety and Licensing Board Panel. 4pp. 26484.172. 24X Fiche 50-289. 84/09/11. B409170390
- B409170107 Answers to TMI Alert second set of interrogatories (training) Related correspondence.
BAUSER, D. B. General Public Utilities - GPU Service Corp.
BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. DSB 846. 84/09/12. Three Mile Island Alert. 117pp. 26489.337. 24X Fiche: 50-289. 84/09/12. B409170107.
- B409170118 Answers to TMI Alert second request for production Related correspondence.
BAUSER, D. B. General Public Utilities - GPU Service Corp.
BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. 84/09/12. Three Mile Island Alert. 11pp. 26490.092. 24X Fiche: 50-289. 84/09/12. B409170107.
- B409170123 Answers to UCS first set of interrogatories (training). Related correspondence.
BAUSER, D. B. General Public Utilities - GPU Service Corp.
BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. 84/09/12. Union of Concerned Scientists. 15pp. 26490.103. 24X Fiche: 50-289. 84/09/12. B409170107.
- B409170132 Second set of interrogatories to UCS (training) Related correspondence Certificate of Svc encl.
BAUSER, D. B. General Public Utilities - GPU Service Corp.
BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. 84/09/12. Union of Concerned Scientists. 6pp. 26490.118. 24X Fiche: 50-289. 84/09/12. B409170107.
- B409180217 Requests determination on positions of 17 GPU employees that expressed, in questionnaires, knowledge of 790328 hydrogen explosion or combustion on first day of accident Related correspondence.
BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. DSB 901. 84/09/12. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. 1p. 26570.163. 24X Fiche: 50-289. 84/09/12. B409180217.
- B409170136 Third set of interrogatories & request for production of documents to intervenor TMI Alert, Inc re reopening of hearing on Dieckamp mailgram Certificate of Svc encl Related correspondence.
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. DSB 850. 84/09/13. Three Mile Island Alert. 18pp. 26489.266. 24X Fiche: 50-289. 84/09/13. B409170136.
- B409170144 Motion to compel responses to B40817 second set of interrogatories & request for production of documents to TMI Alert Certificate of Svc encl Related correspondence.
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. DSB 849. 84/09/13. Atomic Safety and Licensing Board Panel. 11pp. 26489.053. 24X Fiche: 50-289. 84/09/13. B409170144.
- B409170173 Forwards second supplemental response to TMI Alert first set of interrogatories Related correspondence.
BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. DSB 851. 84/09/13. BERNABEI, L. Government Accountability Project. 1p. 26489.034. 24X Fiche: 50-289. 84/09/13. B409170173.
- B409170183 Second supplemental response to TMI Alert first set of interrogatories Certificate of Svc encl Related correspondence.
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. 84/09/13. Three Mile Island Alert. 5pp. 26489.035. 24X Fiche: 50-289. 84/09/13. B409170173.
- B409170190 Request for partial waiver of confidentiality order Licensee agrees to screen documents to avoid disclosure of identities of O. W. & Y. Certificate of Svc encl.
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. DSB 843. 84/09/13. Atomic Safety and Licensing Board Panel. 5pp. 26489.312. 24X Fiche: 50-289. 84/09/13. B409170190.
- B409170338 Request for partial waiver of 81113 confidentiality order except for individuals O. W. & Y. Granted by IW Smith Served on 840914.
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. DSB 862. 84/09/13. Atomic Safety and Licensing Board Panel. 2pp. 26482.073. 24X Fiche: 50-289. 84/09/13. B409170338.
- B409180132 Answer opposing TMI Alert B40907 motion to compel responses to B40731 first set of interrogatories & first request for production of documents Listed TMI Alert motions should be denied Certificate of Svc encl Related correspondence.
TROWBRIDGE, G. F. Metropolitan Edison Co. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. DSB 887. 84/09/13. Atomic Safety and Licensing Board Panel. 11pp. 26564.317. 24X Fiche: 50-289. 84/09/13. B409180132.
- B409180157 Request for partial waiver of confidentiality order. Certificate of Svc encl.
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. DSB 884. 84/09/13. Atomic Safety and Licensing Board Panel. 5pp. 26568.326. 24X Fiche: 50-289. 84/09/13. B409180157.
- B409180194 Provides employment positions of listed individuals per L 0912 request Util agrees to invoice TMI Alert for copying charges on weekly basis Info re completed questionnaires also provided Svc list encl Related correspondence.
BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. DSB 911. 84/09/13. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 4pp. 26570.299. 24X Fiche: 50-289. 84/09/13. B409180194.
- B409180290 Notice of deposition of T Mulleavy on 840920 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. DSB 900. 84/09/13. 1p. 26571.294. 24X Fiche: 50-289. 84/09/13. B409180290.
- B409180301 Notice of deposition of D Reich on 840920 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.295. 24X Fiche: 50-289. 84/09/13. B409180290.
- B409180306 Notice of deposition of T Riggenback on 847921 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.296. 24X Fiche: 50-289. 84/09/13. B409180290.
- B409180310 Notice of deposition of M Joyce on 840921 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.297. 24X Fiche: 50-289. 84/09/13. B409180290.
- B409180314 Notice of deposition of J Deman on 840924 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.298. 24X Fiche: 50-289. 84/09/13. B409180290.
- B409180318 Notice of deposition of L Beeman on 840924 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.299. 24X Fiche: 50-289. 84/09/13. B409180290.
- B409180320 Notice of deposition of JK Lionarons on 840924 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.300. 24X Fiche: 50-289. 84/09/13. B409180290.
- B409180323 Notice of deposition of D Smith on 840925 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.301. 24X Fiche: 50-289. 84/09/13. B409180290.
- B409180330 Notice of deposition of D Zeiter on 840925 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.302. 24X Fiche: 50-289. 84/09/13. B409180290.
- B409180336 Notice of deposition of JP Moore on 840925 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.303. 24X Fiche: 50-289. 84/09/13. B409180290.
- B409180385 Notice of deposition of AP Robino on 840926 in Harrisburg, PA Related correspondence.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.304. 24X Fiche: 50-289. 84/09/13. B409180290.

DOCKETED ITEMS

- 8409180387 Notice of deposition of R Benner on 840926 in Harrisburg, PA. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.305. 24X Fiche: 50-289, 84/09/13, 8409180290.
- 8409180391 Notice of deposition of R Boyer on 840928 in Harrisburg, PA. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.306. 24X Fiche: 50-289, 84/09/13, 8409180290.
- 8409180394 Notice of deposition of G Cvijic on 840928 in Harrisburg, PA. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.307. 24X Fiche: 50-289, 84/09/13, 8409180290.
- 8409180397 Notice of deposition of D Kemble on 840928 in Harrisburg, PA. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.308. 24X Fiche: 50-289, 84/09/13, 8409180290.
- 8409180400 Notice of deposition of R Natale on 840928 in Harrisburg, PA. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.309. 24X Fiche: 50-289, 84/09/13, 8409180290.
- 8409180402 Notice of deposition of J Gingrich on 840928 in Harrisburg, PA. Svc list encl. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/13. 1p. 26571.310. 24X Fiche: 50-289, 84/09/13, 8409180290.
- 8409180336 Responds to 840915 ltr urging Commission not to decide on restart until safe cleanup of TMI-2 ensued, hearings held on concerns raised by ASLAB in 840524 decision & emergency response difficulties resolved. Served on 840917. PALLADINO, N. J. Commissioners. DSB 914. 84/09/13. HEINZ, J. Senate. 2pp. 26571.284. 24X Fiche: 50-289, 84/09/13, 8409180336.
- 8409180337 Responds to 840907 ltr urging Commission to deny TMI-1 restart Commission issued encl 840911 order to reopen record on ngt competence issues. Public concerns will be addressed in decision on restart w/o encl. Served on 840917. PALLADINO, N. J. Commissioners. DSB 913. 84/09/13. MINNICH, J. Affiliation Not Assigned. 2pp. 26559.039. 24X Fiche: 50-289, 84/09/13, 8409180337.
- 8409180339 Urges Commissioner to vote against TMI-1 restart. Local vote against restart in nonbinding referendum & citizens concerns re util ngt competence reiterated. MINNICH, J. E. Affiliation Not Assigned. 84/08/07. PALLADINO, N. Commissioners. 2pp. 26559.041. 24X Fiche: 50-289, 84/09/13, 8409180337.
- 8409210246 Forwards JM Felton 840911 ltr to J Doroshow responding to 840422 FOIA Request 84-311 & TMI Alert 840603 request for production of documents. per 840930 understanding. Related correspondence. FINKELSTEIN, L. Hearing Branch 4. DSB 957. 84/09/13. BERNABEI, L. Government Accountability Project. 4pp. 26618.072. 24X Fiche: 50-289, 84/09/13, 8409210246.
- 8409210264 Objection to licensee 040830 discovery request re operator training. Licensee cannot be uninformed re Aamodt positions. Related correspondence. AAMODT, M. M. Aamodts. DSB 970. 84/09/13. Atomic Safety and Licensing Board Panel. 1p. 26618.087. 24X Fiche: 50-289, 84/09/13, 8409210264.
- 8409180141 Forwards affidavits to accompany licensee 840904 response to TMI Alert first set of interrogatories & first request for production Svc list encl. Related correspondence. LEWIS, P. R. Shaw, Pittman, Potts & Trowbridge. LEWIS, P. R. Metropolitan Edison Co. DSB 882. 84/09/14. BERNABEI, L. Government Accountability Project. 11pp. 26569.332. 24X Fiche: 50-289, 84/09/14, 8409180141.
- 8409180158 Notice of appearance in proceeding Certificate of Svc encl. WASHINGTON, W. Metropolitan Edison Co. DSB 886. 84/09/14. 4pp. 26568.331. 24X Fiche: 50-289, 84/09/14, 8409180158.
- 8409180176 Motion for extension of discovery period & hearing schedule & support for TMI Alert 840911 motion to set schedule & litigate leak rate falsification issue. Certificate of Svc encl. Related correspondence. WEISS, E. R., JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. DSB 890. 84/09/14. Atomic Safety and Licensing Board Panel. 15pp. 26571.031. 24X Fiche: 50-289, 84/09/14, 8409180176.
- 8409180190 Fourth set of interrogatories & fourth request for production of documents to TMI Alert re training. Related correspondence. SAUSER, D. B. Metropolitan Edison Co. SAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. DSB 885. 84/09/14. Three Mile Island Alert. 9pp. 26570.051. 24X Fiche: 50-289, 84/09/14, 8409180190.
- 8409180195 Motion to compel discovery on licensee first set of interrogatories & first request for production of documents to UCS. Related correspondence. WASHINGTON, W. Metropolitan Edison Co. WASHINGTON, W. Shaw, Pittman, Potts & Trowbridge. DSB 885. 84/09/14. Atomic Safety and Licensing Board Panel. 10pp. 26570.060. 24X Fiche: 50-289, 84/09/14, 8409180190.
- 8409180203 Informs that licensee 840912 second set of interrogatories to UCS (training) should be licensee second set of interrogatories & second request for production of documents to UCS (training). Related correspondence. SAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. SAUSER, D. B. Metropolitan Edison Co. 84/09/14. WEISS, E. R. Harmon, Weiss & Jordan. 4pp. 26570.076. 24X Fiche: 50-289, 84/09/14, 8409180190.
- 8409180329 Notice of svc of PR Clark 840911 ltr transmitting Delian Corp 840827 document on risks to operation of TMI-1 due to TMI-2 cleanup, to HR Denton. Certificate of Svc encl. Related correspondence. BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. DSB 888. 84/09/14. 124pp. 26560.037. 24X Fiche: 50-289, 84/09/14, 8409180329.
- 8409180333 Memorandum directing all parties or counsel to appear at 840917 prehearing conference in Bethesda, MD to discuss effect of Commission 840911 Orders CLI-84-17 & CLI-84-18 on proceedings. Served on 840917. SMITH, I. W. Atomic Safety and Licensing Board Panel. DSB 875. 84/09/14. Office of the Executive Legal Director. 2pp. 26571.313. 24X Fiche: 50-289, 84/09/14, 8409180333.
- 8409180410 Request to modify TMI Alert 840911 subpoenas duces tecum to limit documents to be produced to listed subjs & to require no further production of documents already provided. Certificate of Svc encl. Related correspondence. TROWBRIDGE, G. F. Metropolitan Edison Co. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. DSB 883. 84/09/14. Atomic Safety and Licensing Board Panel. 6pp. 26571.288. 24X Fiche: 50-289, 84/09/14, 8409180410.
- 8409180510 Notice of deposition of E Hahn on 840926 in Harrisburg, PA. Svc list encl. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. DSB 911. 84/09/14. 5pp. 26573.301. 24X Fiche: 50-289, 84/09/14, 8409180510.
- 8409180517 Fourth set of interrogatories & request for production of documents re licensed operator training program. Related correspondence. WEISS, E. R., JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon, Weiss & Jordan. DSB 903. 84/09/14. General Public Utilities - GPU Service Corp. 6pp. 26573.271. 24X Fiche: 50-289, 84/09/14, 8409180517.
- 8409180144 Advises that time for Commission to review Director's Decision 00-84-18 expired. Commission declined review. Decision became final agency action on 840914. Served on 840917. CHILK, S. J. Office of the Secretary of the Commission. DSB 915. 84/09/17. PERKINS, J. Harrisburg, PA. 1p. 26568.360. 24X Fiche: 50-289, 84/09/17, 8409180144.
- 8409180437 Provides list of 19 util employees & associated positions w/ either Units 1 or 2 on 790328. In response to 840915 request. TMI Alert informed that Riggsbach & Joyce no longer util employees. Related correspondence. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. DSB 897. 84/09/17. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 2pp. 26574.008. 24X Fiche: 50-289, 84/09/17, 8409180437.
- 8409190370 Motion to reopen record on cleanup allegations. Util has created atmosphere of fear & intimidation, making individual disclosures of safety violations impossible. Certificate of Svc encl. BRADFORD, L. Three Mile Island Alert. DSB 925. 84/09/17. Commissioners. 15pp. 26590.162. 24X Fiche: 50-289, 84/09/17, 8409190370.
- 8409190379 Response to licensee 840816 first request for production of documents. Documents relied upon for TMI Alert response to licensee Interrogatory T-2 possessed by licensee & matters of public record. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. DSB 930. 84/09/17. Metropolitan Edison Co. 2pp. 26590.177. 24X Fiche: 50-289, 84/09/17, 8409190379.

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- 8409190387 Response to licensee third set of interrogatories re license operator capability in normal & accident conditions to protect public health & safety. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. 84/09/17. Metropolitan Edison Co. 4pp. 26590:179. 24X Fiche: 50-289, 84/09/17, 8409190379.
- 8409190390 Requests info re positions of individuals responding affirmatively to util questionnaire concerning knowledge of 790328 Hydrogen explosion or combustion. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 84/09/17. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. 1p. 26590:183. 24X Fiche: 50-289, 84/09/17, 8409190379.
- 8409190392 Requests listed documents & portions of documents produced by util in response to TMI Alert first request for production & first set of interrogatories. Svc list encl. Related correspondence. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 84/09/17. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. 2pp. 26590:184. 24X Fiche: 50-289, 84/09/17, 8409190379.
- 8409190329 Provides corrected response to licensee 840912 answers to TMI Alert second request for production of documents & informs of licensee supplemental responses to listed interrogatories. Svc list encl. Related correspondence. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. DSB 923. 84/09/18. BERNABEI, L. Government Accountability Project. 3pp. 26590:095. 24X Fiche: 50-289, 84/09/18, 8409190329.
- 8409190385 Fifth set of interrogatories & document requests re operator training program. Related correspondence. WEISS, E. R. Union of Concerned Scientists. DSB 931. 84/09/18. General Public Utilities - GPU Service Corp. 4pp. 26590:090. 24X Fiche: 50-289, 84/09/18, 8409190385.
- 8409200199 Supplemental response to licensee second set of interrogatories & second request for production to TMI Alert. Svc list encl. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. DSB 940. 84/09/18. Metropolitan Edison Co. 6pp. 26594:354. 24X Fiche: 50-289, 84/09/18, 3409200199.
- 8409210135 Response to UCS 840904 first set of interrogatories & UCS motion to require staff to answer interrogatories & staff motion for protective order. UCS motion should be denied. Certificate of Svc encl. Related correspondence. WAGNER, M. E. Hearing Branch 4. DSB 953. 84/09/18. Union of Concerned Scientists. 17pp. 26625:279. 24X Fiche: 50-289, 84/09/18, 8409210135.
- 8409210206 Forwards questionnaires of individuals indicating awareness of 790328 hydrogen explosion or combustion, per 840917 request. Svc list encl. Related correspondence. LEWIS, D. R. Shaw, Pittman, Potts & Trowbridge. LEWIS, D. R. Metropolitan Edison Co. DSB 962. 84/09/18. SMITH, I. W., WOLFE, S. J., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 3pp. 26620:137. 24X Fiche: 50-289, 84/09/18, 8409210206.
- 8409210258 Forwards licensee response to TMI Alert third set of interrogatories & third request for production of documents. Related correspondence. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. General Public Utilities - GPU Service Corp. DSB 963. 84/09/18. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 1p. 26618:095. 24X Fiche: 50-289, 84/09/18, 8409210258.
- 8409210259 Response to TMI Alert 840904 third set of interrogatories & third request for production of documents re Dieckamp mailgram. Certificate of Svc encl. Related correspondence. BLAKE, E. L. General Public Utilities - GPU Service Corp. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. 84/09/18. 55pp. 26618:096. 24X Fiche: 50-289, 84/09/18, 8409210258.
- 8409210266 Forwards H Hukill 840917 ltr memorializing actions taken towards GG H Hukill concludes formal reprimand inappropriate. Svc list encl. Related correspondence. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. Metropolitan Edison Co. DSB 932. 84/09/18. EDLES, G. H., BUCK, J. H., JOHL, C. N. Atomic Safety and Licensing Appeal Panel. 5pp. 26618:088. 24X Fiche: 50-289, 84/09/18, 8409210266.
- 8409240228 Confirms outcome of 840917 deposition schedule discussion. Tentative deposition schedule listed. Related correspondence. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. DSB 976. 84/09/18. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 2pp. 26637:347. 24X Fiche: 50-289, 84/09/18, 8409240228.
- 8409200165 Memorandum & order following prehearing conference extending discovery on Dieckamp mailgram issue until 841015 & on training issue until 841029. Written direct testimony on issues due 841101. Served on 840919. SMITH, I. W. Atomic Safety and Licensing Board Panel. DSB 935. 84/09/19. Office of the Executive Legal Director. 4pp. 26596:044. 24X Fiche: 50-289, 84/09/19, 8409200165.
- 8409240222 Forwards HM Dieckamp affidavit to accompany licensee 840911 supplemental response to TMI Alert first set of interrogatories & first request for production. Svc list encl. Related correspondence. LEWIS, D. R. Shaw, Pittman, Potts & Trowbridge. LEWIS, D. R. Metropolitan Edison Co. DSB 977. 84/09/19. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 4pp. 26637:352. 24X Fiche: 50-289, 84/09/19, 8409240222.
- 8409240231 Confirms agreement re TMI Alert promise for timely supply to 840816 response to licensee first set of interrogatories & first request for production of documents to TMI Alert. Related correspondence. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. Metropolitan Edison Co. DSB 980. 84/09/19. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 5pp. 26634:294. 24X Fiche: 50-289, 84/09/19, 8409240231.
- 8409240261 Second supplemental response to licensee second set of interrogatories. Svc list encl. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. DSB 974. 84/09/19. Metropolitan Edison Co. 7pp. 26642:131. 24X Fiche: 50-289, 84/09/19, 8409240261.
- 8409240326 Forwards proposed subpoena & application for subpoena duces tecum of W Yeager on 841002 in Harrisburg, PA. Related correspondence. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. DSB 973. 84/09/19. SMITH, I. W. Atomic Safety and Licensing Board Panel. 4pp. 26634:287. 24X Fiche: 50-289, 84/09/19, 8409240326.
- 8409240328 Application for issuance of subpoena duces tecum directing W Yeager to appear on 841002 in Harrisburg, PA for deposition. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. 84/09/19. Atomic Safety and Licensing Board Panel. 2pp. 26634:291. 24X Fiche: 50-289, 84/09/19, 8409240328.
- 8409240451 Forwards executed affidavit of BA Boger re filing of NRC response to UCS first set of interrogatories. Related correspondence. FINKELSTEIN, L. Hearing Branch 4. DSB 004. 84/09/20. WEISS, E. R. Harmon, Weiss & Jordan. 2pp. 26642:221. 24X Fiche: 50-289, 84/09/20, 8409240451.
- 8409240475 Forwards inadvertently omitted Certificate of Svc for fifth set of interrogatories & document requests, indicating document was served on 840918. Related correspondence. WEISS, E. R. Harmon, Weiss & Jordan. WEISS, E. R. Union of Concerned Scientists. DSB 984. 84/09/20. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. TROWBRIDGE, G. F. Metropolitan Edison Co. 4pp. 26642:350. 24X Fiche: 50-289, 84/09/20, 8409240475.
- 8409250253 Confirms that J Flint will not be appearing at disposition since J Flint out of country & not expected to return by 841115. Author compiling list of documents & interrogatories for motion to compel. Related correspondence. BERNABEI, L. Government Accountability Project. DSB 040. 84/09/20. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. 6pp. 26651:220. 24X Fiche: 50-289, 84/09/20, 8409250293.
- 8409250389 Responds to 840917 ltr re observation ctr logs. Logs for 790329 & 30 contain no ref to TMI Alert discovery requests. Related correspondence. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. DSB 028. 84/09/20. BERNABEI, L. Government Accountability Project. 2pp. 26646:169. 24X Fiche: 50-289, 84/09/20, 8409250389.
- 8409270399 Comments on decision not to decide until 1985 if further restart hearings required. Expedited decision requested. SCHNEIDER, M. Lebanon County, PA. DSB 062. 84/09/20. FALLADING, N. Commissioners. 1p. 26690:198. 24X Fiche: 50-289, 84/09/20, 8409270399.
- 8409240455 Informs of supplemental response to TMI Alert Interrogatories B.15, 27, 32 & 34 (second set) & document Requests 27 & 32 (second set) w/svc list. Related correspondence. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. General Public Utilities - GPU Service Corp. DSB 999. 84/09/21. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 3pp. 26642:298. 24X Fiche: 50-289, 84/09/21, 8409240455.

- 8409240461 Motion to compel NRC response to UCS first set of interrogatories & motion for sanctions. Certificate of Svc encl. Related correspondence. WEISS, E. R., JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R., Harmon, Weiss & Jordan. DSB 995. 84/09/21. Office of the Executive Legal Director. 12pp. 26642:303. 24X Fiche: 50-289, 84/09/21. 8409240461.
- 8409240466 Forwards affidavit of GP Miller to accompany licensee 840913 second supplemental response to TMI Alert first set of interrogatories & first request for production. Svc list encl. Related correspondence. LEWIS, D. R., Shaw, Pittman, Potts & Trowbridge. LEWIS, D. R. General Public Utilities - GPU Service Corp. DSB 001. 84/09/21. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. 4pp. 26642:340. 24X Fiche: 50-289, 84/09/21. 8409240466.
- 8409240472 Answers to UCS third set of interrogatories & document requests to GPU re operator training. Related correspondence. BAUSER, D. B. General Public Utilities - GPU Service Corp. BAUSER, D. B., Shaw, Pittman, Potts & Trowbridge. DSB 998. 84/09/21. Union of Concerned Scientists. 11pp. 26642:358. 24X Fiche: 50-289, 84/09/21. 8409240472.
- 8409240473 Answers to UCS second set of interrogatories & document requests to GPU re operator accelerated retraining program review committee. Certificate of Svc encl. Related correspondence. BAUSER, D. B. General Public Utilities - GPU Service Corp. BAUSER, D. B., Shaw, Pittman, Potts & Trowbridge. 84/09/21. Union of Concerned Scientists. 17pp. 26643:007. 24X Fiche: 50-289, 84/09/21. 8409240473.
- 8409250287 Forwards addl background matls for preparation of testimony. W/o encl. Related correspondence. GOLDBERG, J. R. Hearing Branch 4. DSB 044. 84/09/21. MOSELEY, N. C. Institute of Nuclear Power Operations. 1p. 26651:361. 24X Fiche: 50-289, 84/09/21. 8409250287.
- 8409250290 Provides names of individuals & schedule of proposed depositions re knowledge of hydrogen explosion or combustion on 790328. Related correspondence. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. DSB 039. 84/09/21. BLAKE, E. L., Shaw, Pittman, Potts & Trowbridge. 2pp. 26651:279. 24X Fiche: 50-289, 84/09/21. 8409250290.
- 8409260255 Informs that D Smith, R Natale, A Rochino, E Hahn, C Conrad & L Seeman misread Question 3(a) of license questionnaire. Acts placed in discovery room. Svc list encl. Related correspondence. LEWIS, D. R., Shaw, Pittman, Potts & Trowbridge. LEWIS, D. R. General Public Utilities - GPU Service Corp. DSB 055. 84/09/24. BERNABEI, L. Government Accountability Project. 3pp. 26663:230. 24X Fiche: 50-289, 84/09/24. 8409260255.
- 8409260277 Fourth set of interrogatories re Moore notes. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. DSB 052. 84/09/24. General Public Utilities - GPU Service Corp. 14pp. 26663:173. 24X Fiche: 50-289, 84/09/24. 8409260277.
- 8409260283 Supplemental response to licensee first set of interrogatories re training weaknesses. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. 84/09/24. Metropolitan Edison Co. 9pp. 26663:207. 24X Fiche: 50-289, 84/09/24. 8409260283.
- 8409260290 Notice of 841004 deposition of W Marshall in Harrisburg, PA re Dieckamp nailgram issue. Svc list encl. Related correspondence. DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. 84/09/24. 8pp. 26663:216. 24X Fiche: 50-289, 84/09/24. 8409260290.
- 8409260328 Lists info to be provided as supplemental response to 840920 discovery requests re interrogatories. Svc list encl. Related correspondence. BLAKE, E. L., Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. General Public Utilities - GPU Service Corp. DSB 056. 84/09/24. BERNABEI, L. Government Accountability Project. 6pp. 26663:249. 24X Fiche: 50-289, 84/09/24. 8409260328.
- 8409270407 Forwards NRC Exhibits 1 & 2 admitted into evidentiary record at 840718 hearing. GRAY, J. R. Hearing Branch 4. DSB 077. 84/09/24. KELLY, J. A. Taylor Associates. 16pp. 26689:303. 24X Fiche: 50-289, 84/09/24. 8409270407.
- 8409270415 Response to TMI Alert 840904 second set of interrogatories & staff motion for protective order. Info sought unnecessary for decision or reasonably obtainable from another source. Certificate of Svc encl. Related correspondence. FINKELSTEIN, L. Hearing Branch 4. DSB 079. 84/09/24. Three Mile Island Alert. 16pp. 26588:310. 24X Fiche: 50-289, 84/09/24. 8409270415.
- 8409270357 Responds to 840120 petition for show cause or further enforcement proceedings re emergency feedwater sys. Director's Decision DD-84-22 denying request. FR notice & safety evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DSB 041. 84/09/25. WEISS, E. R., Harmon, Weiss & Jordan. 1p. 26690:217. 24X Fiche: 50-289, 84/09/25. 8409270357.
- 8409270366 Director's Decision DD-84-22 under 10CFR2.206 denying UCS 840120 petition & 840509 supplemental petition to resolve emergency feedwater sys deficiency prior to resumption of power. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/09/25. 33pp. 26690:218. 24X Fiche: 50-289, 84/09/25. 8409270357.
- 8409270378 Notice of issuance of Director's Decision DD-84-22 denying UCS 840120 petition & 840509 supplemental petitions to show cause or further enforcement proceedings re emergency feedwater sys. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/09/25. 1p. 26690:251. 24X Fiche: 50-289, 84/09/25. 8409270357.
- 8409270389 Safety evaluation in support of Director's Decision DD-84-22 re environ qualification of emergency feedwater sys. Sys acceptable. * Office of Nuclear Reactor Regulation, Director. 84/09/13. 40pp. 26690:252. 24X Fiche: 50-289, 84/09/25. 8409270357.
- 8409270424 Informs of receipt of addl questionnaires. Questionnaires available in document discovery room. Svc list encl. Related correspondence. BAUSER, D. B., Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. General Public Utilities - GPU Service Corp. DSB 064. 84/09/25. BERNABEI, L. Government Accountability Project. 3pp. 26689:249. 24X Fiche: 50-289, 84/09/25. 8409270424.
- 8409280396 Notice to Commission, ASL&B, ASL&B & parties forwarding CW Sanford 840917 ltr to PR Clark re NRC discussion in NUREG-0480. Suppl 5 of allegations of harassment of RD Parks. Also forwards H Hukill 840910 ltr. Related correspondence. BAUSER, D. B. General Public Utilities - GPU Service Corp. BAUSER, D. B., Shaw, Pittman, Potts & Trowbridge. DSB 084. 84/09/26. 123pp. 26721:166. 24X Fiche: 50-289, 84/09/26. 8409280396.
- 8409280403 Motion to withdraw 840914 motion to compel discovery on first set of interrogatories & first request for production of documents to UCS, based on parties agreement per encl 840926 ltr. Certificate of Svc encl. Related correspondence. BAUSER, D. B. General Public Utilities - GPU Service Corp. BAUSER, D. B., Shaw, Pittman, Potts & Trowbridge. DSB 085. 84/09/26. Atomic Safety and Licensing Board Panel. 3pp. 26728:341. 24X Fiche: 50-289, 84/09/26. 8409280403.
- P. Operating license stage documents & correspondence
- 8409120007 Advises that NUREG-0737, Item II D. 1. "Relief & Safety Valve Testing," complete, based on util submittals re RCS PORV. SER encl. STOLZ, J. F. Operating Reactors Branch 4. 84/08/22. HUKILL, H. D. General Public Utilities - GPU Service Corp. 26pp. 26460:171. 24X Fiche: 50-289, 84/08/22. 8409120007.
- 8409100364 Forwards safety evaluation re seismic capability of backup in-core thermocouple display sys. Restart certification item 113 resolved. Safety evaluation does not constitute review of compliance w/NUREG-0737, Item II F 2. STOLZ, J. F. Operating Reactors Branch 4. 84/08/23. HUKILL, H. D. General Public Utilities - GPU Service Corp. 8pp. 26421:334. 24X Fiche: 50-289, 84/08/23. 8409100364.
- 8409040008 Advises that due to diversion of resources, response to NRC 840525 ltr re environ qualification of electrical equipment delayed until Oct 1984. HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/24. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26337:339. 24X Fiche: 50-289, 84/08/24. 8409040008.
- 8409050366 Forwards revised Page 11 to small break LOCA master list, adding NS-V35, per 840824 discussion w/J Van Vleet. WILSON, R. F. General Public Utilities - GPU Service Corp. 84/08/27. EISENHART, D. G. Division of Licensing. 2pp. 26362:355. 24X Fiche: 50-289, 84/08/27. 8409050366.

DOCKETED ITEMS

- 840970050 Clarifies position re subcooling margin monitor (SMM) & describes recent analyses verifying validity of 25 F SMM action point SMM acceptable for all conditions. Saturation margin monitor loop error analysis encl.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/31.
STOLZ, J. F. Operating Reactors Branch 4. 34pp. 26398:064. 24X
Fiche: 50-289, 84/08/31. 840970050.
- 8409170471 Summary of 840801 meeting w/B&W Owners Group re review of abnormal transient operators guidelines submittals List of attendees encl.
KADAMBI, P. Operating Reactors Branch 4. 84/08/31. Operating Reactors Branch 4. 2pp. 26494:276. 24X Fiche: 50-000, 84/08/31. 8409170471.
- 8409170003 Forwards responses to questions raised during 840616 & 17 hearings in Middletown, PA re steam generator repair.
WAGNER, M. E. Office of the Executive Legal Director. 84/09/06.
KINNEY, P. Affiliation Not Assigned. 5pp. 26499:356. 24X
Fiche: 50-289, 84/09/06. 8409170003.
- 8409170149 Forwards responses to questions raised during 840716 & 17 hearings in Middletown, PA re steam generator repair.
WAGNER, M. E. Office of the Executive Legal Director. 84/09/06.
KOVALIC, J. Affiliation Not Assigned. 6pp. 26494:354. 24X
Fiche: 50-289, 84/09/06. 8409170149.
- 8409170511 Forwards responses to questions raised during 840716 & 17 hearings in Middletown, PA re steam generators.
WAGNER, M. E. Office of the Executive Legal Director. 84/09/06.
MANICK, A. Affiliation Not Assigned. 5pp. 26494:264. 24X
Fiche: 50-289, 84/09/06. 8409170511.
- 8409180234 Forwards responses to questions raised during 840716 & 17 hearings in Middletown, PA re steam generators.
WAGNER, M. E. Office of the Executive Legal Director. 84/09/06.
GIBSON, R. School of Living, York, PA. 5pp. 26587:355. 24X
Fiche: 50-289, 84/09/06. 8409180234.
- 8409140199 Provides addl info re auxiliary steam line seismic resistance, per 840808 request. Design of auxiliary steam line provides structural integrity during & after SSE.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/09/07.
STOLZ, J. F. Operating Reactors Branch 4. 7pp. 26474:340. 24X
Fiche: 50-289, 84/09/07. 8409140199.
- 8409250236 Forwards "TMI-1 Equipment Qualification for Small-Break LOCA Radiation Environ. Methodology & List of Electrical Components Requiring Radiation Qualification for Small-Break LOCA Mitigation." provided to NRC during 840906 audit.
VAN VLIET, J. A. Operating Reactors Branch 4. 84/09/07. Operating Reactors Branch 4. 1p. 26669:016. 24X Fiche: 50-289, 84/09/07. 8409250236.
- 8409250243 "TMI-1 Equipment Qualification for Small-Break LOCA Radiation Environ. Methodology & List of Electrical Components Requiring Radiation Qualification for Small-Break LOCA Mitigation."
* General Public Utilities - GPU Service Corp. TDR-598
84/09/06. 44pp. 26669:017. 24X Fiche: 50-289, 84/09/07. 8409250236.
- 8409170323 Forwards application for amend to License DPR-50, consisting of Rev 2 to Tech Spec Change Request 135 re waste gas holdup sys hydrogen & oxygen monitoring instrumentation operability requirements.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/09/11.
STOLZ, J. F. Operating Reactors Branch 4. 1p. 26487:341. 24X
Fiche: 50-289, 84/09/11. 8409170323.
- 8409170330 Application for amend to License DPR-50, consisting of Rev 2 to Tech Spec Change Request 135, specifying waste gas holdup sys hydrogen & oxygen monitoring instrumentation operability requirements. Certificate of Svc encl.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/09/11. 4pp. 26487:342. 24X Fiche: 50-289, 84/09/11. 8409170323.
- 8409170334 Proposed Tech Specs specifying waste gas holdup sys hydrogen & oxygen monitoring instrumentation operability requirements.
* General Public Utilities - GPU Service Corp. 84/09/11. 5pp. 26487:346. 24X Fiche: 50-289, 84/09/11. 8409170323.
- 8409170425 Forwards 1-R-84-03, "Assessment of Risks to Safe Operation of TMI Unit 1 Resulting From TMI Unit 2 Cleanup."
CLARK, P. R. General Public Utilities - GPU Service Corp. 84/09/11.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26482:089. 24X Fiche: 50-289, 84/09/11. 8409170425.
- 8409170429 "Assessment of Risks to Safe Operation of TMI Unit 1 Resulting From TMI Unit 2 Cleanup."
* Delian Corp. 1-R-84-03. 84/08/27. 118pp. 26482:091. 24X
Fiche: 50-289, 84/09/11. 8409170425.
- 8409190120 Staff requirements memo re Commission 840907 vote denying licensee request for stay of remanded ALAB-772 hearings & lifting stay on Hartman allegations hearing (ALAB-738) & decision to review NASLAP decision & mgt evaluations.
CHILK, S. J. Office of the Secretary of the Commission. 84/09/11.
PLAINE, H. H. E. Office of the General Counsel. 2pp. 26591:355. 24X
Fiche: 50-289, 84/09/11. 8409190120.
- 8409270300 Notification of 840920 meeting w/util, MPR Assoc & Kirsten, Friedman & Charin in Bethesda, MD to discuss preliminary results of leak rate study.
THOMPSON, O. Operating Reactors Branch 4. 84/09/17. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26730:330. 24X
Fiche: 50-289, 84/09/17. 8409270300.
- 8409270222 Forwards application for amend to License DPR-50, consisting of Tech Spec Change Request 140 to allow better radiation monitoring equipment inventory control.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/09/24.
STOLZ, J. F. Operating Reactors Branch 4. 1p. 26690:138. 24X
Fiche: 50-289, 84/09/24. 8409270222.
- 8409270229 Application for amend to License DPR-50, consisting of Tech Spec Change Request 140 to allow better radiation monitoring equipment inventory control.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/09/24. 4pp. 26690:139. 24X Fiche: 50-289, 84/09/24. 8409270222.
- 8409270234 Tech Spec Change Request 140, allowing better radiation monitoring equipment inventory control.
* General Public Utilities - GPU Service Corp. 84/09/24. 1p. 26690:143. 24X Fiche: 50-289, 84/09/24. 8409270222.
- G. Inspection reports, IE Bulletins & correspondence
- 8409120502 Forwards Insp Rept 50-289/84-12 on 840423-24. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/16.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 4pp. 26448:329. 24X Fiche: 50-289, 84/08/16. 8409120502.
- 8409120504 Insp Rept 50-289/84-12 on 840423-24. No violations noted. Major areas inspected: QA program, including annual review of program changes & implementation of changes in areas of maint, mods & procurement & QA/QC overview of maint.
NAPUDA, G., GOLDBERG, S., HAUGHNEY, C. J. Region 1, Office of Director. 84/08/14. 6pp. 26448:333. 24X Fiche: 50-289, 84/08/16. 8409120502.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24. 8408240358.
- 8409050246 Responds to violations noted in Insp Rept 50-289/84-06 on 840212-0412. Corrective action: design verification documentation process evaluated. Addl calculations not required to justify impact of minor variances.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/24.
MURLEY, T. E. Region 1, Office of Director. 3pp. 26360:355. 24X
Fiche: 50-289, 84/08/24. 8409050246.
- 8409240008 Forwards Insp Rept 50-289/84-21 on 840716-20. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/28.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 4pp. 26632:168. 24X Fiche: 50-289, 84/08/28. 8409240008.
- 8409240011 Insp Rept 50-289/84-21 on 840712-20. No violations noted. Major areas inspected: previous insp findings, restart items & test results evaluation.
FINKELE, A., GREGG, H., PAOLINO, R. Region 1, Office of Director. 84/08/20. 8pp. 26632:172. 24X Fiche: 50-289, 84/08/28. 8409240008.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29. 8408270459.
- 8409050318 Ack receipt of 840817 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-289/84-16. Date of 840901 acceptable for completion of mods to containment atmosphere monitoring sys.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/29.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 4pp. 26362:181. 24X Fiche: 50-289, 84/08/29. 8409050318.

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- 8409050325 Responds to NRC 840731 ltr re violations noted in Insp Rept 50-289/84-16 Corrective actions completion date for mods to containment atmosphere monitoring sys changed to 840901
 HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/17
 MURLEY, T. E. Region 1, Office of Director. 1p. 26367 185 24X Fiche 50-289,84/08/29,8409050318.
- 8409070116 Responds to NRC ltr re violations noted in Insp Rept 50-289/84-16 Corrective actions chemistry technicians instructed of requirements for use of Xete dosimeter & memo detailing requirements reissued to all depts
 HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/30
 MURLEY, T. E. Region 1, Office of Director. 3pp. 26398,282 24X Fiche: 50-289,84/08/30,8409070116
- 8409130280 Forwards revs to 19P1,82 & 83 semiannual effluent & release repts. in response to notice of violation noted in Insp Rept 50-289/83-28
 HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/30
 MURLEY, T. E. Region 1, Office of Director. 4pp. 26462,057 24X Fiche: 50-289,84/08/30,8409130280
- 8409130284 Corrected "Effluent & Waste Disposal Semiannual Rept (1981) Liquid Effluents - Summation of All Releases."
 * General Public Utilities - GPU Service Corp. 84/08/30. 2pp. 26462,061 24X Fiche 50-289,84/08/30,8409130280.
- 8409130288 Corrected "Effluent & Waste Disposal Semiannual Rept (1982) Liquid Effluents - Summation of All Releases."
 * General Public Utilities - GPU Service Corp. 84/08/30. 7pp. 26462,063 24X Fiche 50-289,84/08/30,8409130280.
- 8409130291 Corrected "Effluent & Waste Disposal Semiannual Rept (1983) Liquid Effluents - Summation of All Releases."
 * General Public Utilities - GPU Service Corp. 84/08/30. 4pp. 26462,071 24X Fiche 50-289,84/08/30,8409130280.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478,353. 24X Fiche 50-000,84/09/04,8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479,109. 24X Fiche 50-000,84/09/06,8409040187.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26823,260. 24X Fiche 50-000,84/09/10,8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490,252. 24X Fiche 50-000,84/09/11,8409070254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653,194. 24X Fiche 50-000,84/09/14,8409110367.
- 8409280335 Responds to Insp Rept 50-289/84-10 re exam of util test rept. "Reactor Containment Bldg Integrated Leak Rate Test," submitted on 840719 Util disagrees w/statements re QA/QC surveillance field insp & exemption of Valve IC-V3
 HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/09/20
 MURLEY, T. E. Region 1, Office of Director. 2pp. 26728,296 24X Fiche 50-289,84/09/20,8409280335.
- R. Periodic operating reports & related correspondence
- 8409040026 Forwards "TMI Aquatic Study Monthly Rept for Jul 1984"
 RESSLER, W. C. General Public Utilities - GPU Service Corp. 84/08/21
 HICKEY, C. NRC - No Detailed Affiliation Given. 1p. 26354,03. 24X Fiche 50-289,84/08/21,8409040026
- 8409040028 "TMI Aquatic Study Monthly Rept for Jul 1984"
 * EA Engineering, Science & Technology, Inc. 84/07/31. 6pp. 26354,104. 24X Fiche 50-289,84/08/21,8409040026.
- 8409130280 Forwards revs to 1981,82 & 83 semiannual effluent & release repts. in response to notice of violation noted in Insp Rept 50-289/83-28.
 HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/30
 MURLEY, T. E. Region 1, Office of Director. 4pp. 26462,057. 24X Fiche 50-289,84/08/30,8409130280.
- 8409130284 Corrected "Effluent & Waste Disposal Semiannual Rept (1981) Liquid Effluents - Summation of All Releases."
 * General Public Utilities - GPU Service Corp. 84/08/30. 2pp. 26462,061 24X Fiche 50-289,84/08/30,8409130280.
- 8409130288 Corrected "Effluent & Waste Disposal Semiannual Rept (1982) Liquid Effluents - Summation of All Releases."
 * General Public Utilities - GPU Service Corp. 84/08/30. 7pp. 26462,063 24X Fiche 50-289,84/08/30,8409130280.
- 8409130291 Corrected "Effluent & Waste Disposal Semiannual Rept (1983) Liquid Effluents - Summation of All Releases."
 * General Public Utilities - GPU Service Corp. 84/08/30. 4pp. 26462,071 24X Fiche 50-289,84/08/30,8409130280.
- 8409110460 Submits weekly status rept for wk of 840826-31. No plant release found in excess of regulatory limits. Plant parameters show no significant changes.
 TRAVERS, W. D. TMI Program Office. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 6pp. 26445,323. 24X Fiche 50-289,84/08/31,8409110460.
- 8409180519 Forwards "Semiannual Radioactive Effluent & Waste Disposal Rept. Jan-June 1984." Offsite dose calculation manual utilized during Jan-June 1984 unchanged. Process control program will be submitted w/next semiannual rept.
 HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/31.
 MURLEY, T. E. Region 1, Office of Director. 2pp. 26375,312. 24X Fiche 50-289,84/08/31,8409180519.
- 8409180522 "Semiannual Radioactive Effluent & Waste Disposal Rept. Jan-June 1984."
 * General Public Utilities - GPU Service Corp. 84/08/31. 17pp. 26375,314. 24X Fiche 50-289,84/08/31,8409180519.
- 8409210267 Monthly operating rept for Aug 1984 w/840917 ltr.
 SNYTH, C. W. HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/31. McDONALD, W. C. Office of Resource Management, Director. 11pp. 26618,052. 24X Fiche 50-289,84/08/31,8409210267.
- S. Reportable occurrences, LERs & related correspondence
- 8407060090 PNO-I-84-056 on 840625 licensee confirmed presence of boron in secondary side of once-through steam generator B Boron traced to one tube (B0-45). Tube will be plugged after Fibrascope & eddy current exams.
 CONTE, R. CONNER, E. Region 1, Office of Director. 84/06/29. 1p. 25427,093. 24X Fiche 50-289,84/06/29,8407060090.
- T. Hearing transcripts on non-antitrust matters
- 8409070240 Transcript of 840815 meeting in Washington, DC re oral presentations by parties on facility restart Pg 1-231
 * Commissioners. 84/08/15. 235pp. 26412,043. 24X Fiche 50-289,84/08/15,8409070240.
- 8409100149 Summary of 840816 meeting w/util, FEMA & Intl Energy Assoc in Bethesda, MD re offsite emergency planning deficiencies in Dauphin & Lancaster Counties. Transcript of meeting forwarded. Attendance list encl.
 STOLZ, J. F. Operating Reactors Branch 4. 84/08/21. Operating Reactors Branch 4. 3pp. 26434,001. 24X Fiche 50-289,84/08/21,8409100149.
- 8409100152 Transcript of 840816 meeting w/util on emergency preparedness deficiencies. Pg 1-48
 * Commissioners. 84/08/16. 50pp. 26434,004. 24X Fiche 50-289,84/08/21,8409100149.
- 8409100359 Summary of 840814 meeting w/util, Rockbestos & Bechtel in Bethesda, MD re status of fire protection mods.
 SILVER, H. Operating Reactors Branch 4. 84/08/22. Operating Reactors Branch 4. 39pp. 26342,301. 24X Fiche 50-289,84/08/22,8409100359.
- 8409100365 Transcript of 840814 meeting between NRC & GPU on TMI fire protection in Bethesda, MD. Pg 1-131
 * NRC - No Detailed Affiliation Given. 84/08/14. 133pp. 26432,339. 24X Fiche 50-289,84/08/22,8409100359.

DOCKETED ITEMS

B409200311 Transcript of Commission B40907 affirmation/discussion & vote in Washington, DC re licensee B40622 petition requesting Commission review of ALAR-772 & licensee B40613 motion to stop all further hearings re TMI-1 Pp 1-11.
* Commissioners 84/09/07. 13pp. 26608. 297. 24X
Fiche: 50-289. 84/09/07. B409200311.

B409200114 Transcript of B40917 prehearing in Bethesda, MD. Pp 27. 319-27. 466.
* NRC - No Detailed Affiliation Given. 84/09/17. 149pp.
26796. 048. 24X Fiche: 50-289. 84/09/17. B409200114.

B409240207 Transcript of B40917 prehearing in Bethesda, MD. Pp 27. 319-27. 466.
* Atomic Safety and Licensing Board Panel. DSB 975. 84/09/17. 148pp. 26636. 141. 24X Fiche: 50-289. 84/09/17. B409240207.

B409260104 Transcript of B40924 hearing in Bethesda, MD re restart remand on mgt. Pp 27. 467-27. 562.
* Atomic Safety and Licensing Board Panel. 84/09/24. 97pp.
26657. 234. 24X Fiche: 50-289. 84/09/24. B409260104.

U. Congressional/Executive Correspondence

B409280547 Responds to B40915 ltr urging NRC not to decide on restart of TMI-1 until safe cleanup of Unit 2 ensured, hearing held on ABLAB concerns & emergency response difficulties resolved. Cleanup will not interfere w/Unit 1 operation.
PALLADINO, N. J. Commissioners. 84/09/13. HEINZ, J. Senate. 2pp.
26750. 305. 24X Fiche: 50-289. 84/09/13. B409280547.

V. Operator Examinations

B312210089 Generic Ltr B3-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641. 359. 24X
Fiche: 50-000. 83/12/21. B312210089.

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

B409050249 Ack receipt of B40601 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-293/84-05. Status of open items encl. Remaining outstanding items will be examined during future insp.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/29.
HARRINGTON, W. D. Boston Edison Co. 3pp. 26363. 025. 24X
Fiche: 50-293. 84/08/29. B409050249.

--B409050258 Responds to NRC B40402 ltr re violations noted in Insp Rept 50-293/84-05. Corrective actions encl. proposed page changes will be incorporated into Section N. 1-B of emergency plan per NUREG-0737, Item III, A. 2. 1.
HARRINGTON, W. D. Boston Edison Co. 84/06/01. MARTIN, T. T. Division of Engineering & Technical Programs. 3pp. 26363. 028. 24X Fiche: 50-293. 84/06/01. B409050249.

B409280242 Forwards Rev 1 to "Detailed Control Design Review." per B31026 commitment & NUREG-0737, Item I, D. 1.
HARRINGTON, W. D. Boston Edison Co. 84/09/24. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 26720. 001. 24X
Fiche: 50-293. 84/09/24. B409280242.

--B409280249 Rev 1 to "Detailed Control Room Design Review."
* Boston Edison Co. BECO/ESR-1 R01. 84/09/30. 400pp.
26720. 002. 24X Fiche: 50-293. 84/09/24. B409280242.

P. Operating license stage documents & correspondence

B201040001 Generic Ltr B1-37 to all BWR licensees except Humbolt Bay & Dresden I updating NRC B01104 ltr re requirements for use of DDYN code to calculate pressurization transients.
EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p. 26641. 361. 24X Fiche: 50-000. 81/12/29. B201040001.

B409060015 Forwards FR notice of environ assessment & finding of no significant impact re licensee request for delay of ASME Class II & III hydrostatic tests until startup from Refueling Outage 7.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/24.
HARRINGTON, W. D. Boston Edison Co. 2pp. 26405. 175. 24X
Fiche: 50-293. 84/08/24. B409060015.

--B409060018 Notice of environ assessment & finding of no significant impact re licensee request to delay ASME Class II & III hydrostatic tests until startup from Refueling Outage 7.
MIRAGLIA, F. J. Division of Licensing. 84/08/24. 3pp. 26405. 177. 24X Fiche: 50-293. 84/08/24. B409060015.

B409050262 Forwards safety evaluation re licensee response to NUREG-0737, Item II, D. 1 re testing of safety & relief valves. Response acceptable & TMI Item II, D. 1 complete.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/27.
HARRINGTON, W. D. Boston Edison Co. 19pp. 26369. 247. 24X
Fiche: 50-293. 84/08/27. B409050262.

B409050547 Forwards Amend 77 to License DPR-35 & safety evaluation. Amend changes Tech Specs by extending power/flow map & changing rod block monitor max trip setting.
LEACH, P. H. Operating Reactors Branch 2. 84/08/28. HARRINGTON, W. D. Boston Edison Co. 2pp. 26369. 297. 24X Fiche: 50-293. 84/08/28. B409050547.

--B409050551 Amend 77 to License DPR-35, changing Tech Specs by extending power/fuel map & changing rod block monitor max trip setting of full power level.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/28. 5pp.
26369. 299. 24X Fiche: 50-293. 84/08/28. B409050547.

--B409050553 Safety evaluation supporting Amend 77 to License DPR-35.
* Office of Nuclear Reactor Regulation, Director. 84/08/28. 3pp.
26369. 304. 24X Fiche: 50-293. 84/08/28. B409050547.

B409140145 Forwards Amend 78 to License DPR-35 & safety evaluation. Amend authorizes Cycle 7 operation w/160 new fuel bundles.
LEECH, P. H. Operating Reactors Branch 2. 84/09/04. HARRINGTON, W. D. Boston Edison Co. 3pp. 26490. 214. 24X Fiche: 50-293. 84/09/04. B409140145.

--B409140151 Amend 78 to License DPR-35, authorizing Cycle 7 operation w/160 new fuel bundles.
VASSALLO, D. B. Operating Reactors Branch 2. 84/09/04. 8pp.
26490. 217. 24X Fiche: 50-293. 84/09/04. B409140145.

--B409140155 Safety evaluation supporting Amend 78 to License DPR-35.
* Office of Nuclear Reactor Regulation, Director. 84/09/04. 5pp.
26490. 225. 24X Fiche: 50-293. 84/09/04. B409140145.

B409170170 Requests require application fee for B40620 request for proposed Tech Spec changes re shift staffing for facility DIOGS, R. M. License Fee Management Branch. 84/09/05.
HARRINGTON, W. D. Boston Edison Co. 1p. 26494. 336. 24X
Fiche: 50-293. 84/09/05. B409170170.

B409200303 Grants relief per B30627 request for extension for completion of ASME Class II & Class III hydrostatic tests following first 10 yrs of facility commercial operation until startup from Fuel Outage 7.
VASSALLO, D. B. Operating Reactors Branch 2. 84/09/05.
HARRINGTON, W. D. Boston Edison Co. 3pp. 26607. 355. 24X
Fiche: 50-293. 84/09/05. B409200303.

B409200474 Forwards Amend 79 to License DPR-35 & safety evaluation. Amend changes Tech Specs re two new scram discharge instrument vols w/redundant & diverse instrumentation.
LEECH, P. H. Operating Reactors Branch 2. 84/09/06. HARRINGTON, W. D. Boston Edison Co. 2pp. 26610. 325. 24X Fiche: 50-293. 84/09/06. B409200474.

--B409200478 Amend 79 to License DPR-35, changing Tech Specs re two new scram discharge instrument vols w/redundant & diverse instrumentation installed in response to B30624 confirmatory order.
VASSALLO, D. B. Operating Reactors Branch 2. 84/09/06. 4pp.
26610. 327. 24X Fiche: 50-293. 84/09/06. B409200474.

--B409200482 Safety evaluation supporting Amend 79 to License DPR-35.
* Office of Nuclear Reactor Regulation, Director. 84/09/06. 3pp.
26610. 341. 24X Fiche: 50-293. 84/09/06. B409200474.

B409170382 Forwards proprietary NEDC-30730-P, "Pilgrim Nuclear Power Station Recirculation Nozzle Repair Program..." & info in response to Section III, C. 5 of B30826 IGSCC insp order confirming shutdown Affidavit encl NEDC-30730-P withheld.
HARRINGTON, W. D. Boston Edison Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 28pp. 26485. 248. 24X
Fiche: 50-293. 84/09/11. B409170382.

B409250118 Notification of Significant Licensee Meeting B4-87 on B40916 w/util in King of Prussia, PA to discuss performance improvement program, completion of extended outage of pipe replacement & licensed operator requalification training.
MEYER, G. W. Region 1, Office of Director. 84/09/12. Region 1, Office of Director. 2pp. 26668. 235. 24X Fiche: 50-293. 84/09/12. B409250118.

DOCKETED ITEMS

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8409270189 Advises that mdy per NUREG-0612, "Control of Heavy Loads," will be completed by 850701 rather than 841231, per 830713 commitment. Mods will begin after Refueling Outage 6, to reduce excessive man loading during outage.
HARRINGTON, W. D. Boston Edison Co. 84/09/21. EISENHUT, D. G. Division of Licensing. 1p. 26690. 135. 24X Fiche: 50-000. 84/09/21. 8409270189.

8409280404 Requests that 1 be substituted for 7 under heading "Notes" on Pages 58 & 59a for listed instrument channels, per 840809 amend to License DPR-35, revising Tech Specs re torus water temp monitoring instrumentation.
HARRINGTON, W. D. Boston Edison Co. 84/09/21. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 26728. 360. 24X Fiche: 50-293. 84/09/21. 8409280404.

8409270188 Advises that recirculation sys piping replaced during Refueling Outage 6 in preparation for startup test program, per 830826 order & Reg Guide 1.6B Procedures for "Recirculation Sys" startup test listed.
HARRINGTON, W. D. Boston Edison Co. 84/09/24. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 26690. 133. 24X Fiche: 50-293. 84/09/24. 8409270188.

G. Inspection reports, IE Bulletins & correspondence

8409050008 Suppls 830830 response to IE Bulletin 83-05, "ASME Nuclear Core Pumps & Spare Parts Mfg by Hayward Tyler Pump Co." Boric acid makeup pump & equipment drain pump transferred to training dept.
HARRINGTON, W. D. Boston Edison Co. 84/08/09. MURLEY, T. E. Region 1, Office of Director. 2pp. 26362. 334. 24X Fiche: 50-293. 84/08/09. 8409050008.

8408240338 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000. 84/08/24. 8408240338.

8409240041 Forwards Insp Rept 50-293/84-19 on 840709-13. No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/27. HARRINGTON, W. D. Boston Edison Co. 2pp. 26632. 231. 24X Fiche: 50-293. 84/08/27. 8409240041.

--8409240047 Insp Rept 50-293/84-19 on 840709-13. No violations identified. Major areas inspected: recirculation piping replacement, repair to vessel nozzle safety and buildup, welder & NDE personnel qualification & work in progress.
GRAY, E. H., DURR, J. P. Region 1, Office of Director. 84/08/21. 4pp. 26632. 233. 24X Fiche: 50-293. 84/08/27. 8409240041.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000. 84/08/29. 8408270459.

8409030249 Ack receipt of 840801 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-293/84-05. Status of open items encl. Remaining outstanding items will be examined during future insp.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/29. HARRINGTON, W. D. Boston Edison Co. 3pp. 26363. 025. 24X Fiche: 50-293. 84/08/29. 8409030249.

--8409030258 Responds to NRC 840402 ltr re violations noted in Insp Rept 50-293/84-05. Corrective actions encl. proposed page changes will be incorporated into Section N. 1-8 of emergency plan, per NUREG-0737, Item III A. 2.1.
HARRINGTON, W. D. Boston Edison Co. 84/08/01. MARTIN, T. T. Division of Engineering & Technical Programs. 3pp. 26363. 028. 24X Fiche: 50-293. 84/08/29. 8409030249.

8409100238 Responds to NRC 840802 ltr re violations noted in Insp Rept 50-293/84-14. Corrective actions need for workers to communicate job tasks to health physics technician prior to entering work areas emphasized.
HARRINGTON, W. D. Boston Edison Co. 84/08/30. MARTIN, T. T. Division of Engineering & Technical Programs. 3pp. 26417. 336. 24X Fiche: 50-293. 84/08/30. 8409100238.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Concom Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000. 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000. 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000. 84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Linitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000. 84/09/11. 8409070254.

8409170382 Forwards proprietary NEDC-30730-P, "Pilgrim Nuclear Power Station Recirculation Nozzle Repair Program..." & info in response to Section III, C. 5 of 830826 IQSCC insp order confirming shutdown Affidavit encl. NEDC-30730-P withheld.
HARRINGTON, W. D. Boston Edison Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 28pp. 26485. 248. 24X Fiche: 50-293. 84/09/11. 8409170382.

8409250118 Notification of Significant Licensee Meeting 84-87 on 840916 w/util in King of Prussia, PA to discuss performance improvement program, completion of extended outage of pipe replacement & licensed operator requalification training.
MEYER, G. W. Region 1, Office of Director. 84/09/12. Region 1, Office of Director. 2pp. 26668. 235. 24X Fiche: 50-293. 84/09/12. 8409250118.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653. 194. 24X Fiche: 50-000. 84/09/14. 8409110367.

R. Periodic operating reports & related correspondence

8409130248 Forwards "Radioactive Effluent & Waste Disposal Rept Including Radiological Impact on Humans for Jan-June 1984." Meteorological data & radiation dose info, w/exception of offsite direct radiation dose rates, not included in rept.
HARRINGTON, W. D. Boston Edison Co. 84/08/31. MURLEY, T. E. Region 1, Office of Director. 1p. 26461. 235. 24X Fiche: 50-293. 84/08/31. 8409130248.

--8409130255 "Radioactive Effluent & Waste Disposal Rept Including Radiological Impact on Humans for Jan-June 1984."
LUNN, B. P., BOWDON, T. L. Boston Edison Co. 84/06/30. 15pp. 26461. 236. 24X Fiche: 50-293. 84/08/31. 8409130248.

8409260039 Monthly operating rept for Aug 1984 w/840912 ltr.
HAMILTON, F., HARRINGTON, W. D. Boston Edison Co. 84/08/31. 7pp. 26665. 291. 24X Fiche: 50-293. 84/08/31. 8409260039.

S. Reportable occurrences, LERs & related correspondence

8409280324 LER 84-010-00 on 840822, through-wall crack found in lower shoulder attachment weld of CRD collet retainer tube. Cause undetermined. Retainer tube replaced w/840920 ltr.
SCHIFFONE, R. M., HARRINGTON, W. D. Boston Edison Co. 84/09/20. 3pp. 26735. 064. 24X Fiche: 50-293. 84/09/20. 8409280324.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 359. 24X Fiche: 50-000. 83/12/21. 8312210089.

8409250118 Notification of Significant Licensee Meeting 84-87 on 840916 w/util in King of Prussia, PA to discuss performance improvement program, completion of extended outage of pipe replacement & licensed operator requalification training.
MEYER, G. W. Region 1, Office of Director. 84/09/12. Region 1, Office of Director. 2pp. 26668. 235. 24X Fiche: 50-293. 84/09/12. 8409250118.

8409280237 Forwards "Pilgrim Nuclear Power Station Training Manual," per Generic Ltr 84-14.
HARRINGTON, W. D. Boston Edison Co. 84/09/21. EISENHUT, D. G. Division of Licensing. 3pp. 26724. 001. 24X Fiche: 50-293. 84/09/21. 8409280237.

DOCKETED ITEMS

--8409280247 "Pilgrim Nuclear Power Station Training Manual"
SANFORD, D. E., MACHON, R. D. Boston Edison Co. 81/12/15 400pp.
26724 004 24X Fiche: 50-293.84/09/21.8409280237.

DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8409260645 SAFETY EVALUATION REPORT RELATED TO THE RENEWAL OF THE
OPERATING LICENSE FOR THE RESEARCH REACTOR AT MICHIGAN STATE
UNIVERSITY. Docket No. 50-294
* Division of Licensing NUREG-1084 84/08/31 89pp. 26701 086
24X Fiche: 50-294.84/08/31.8409260645

P. Operating license stage documents & correspondence

8409140263 Application for amend to License R-144, incorporating Rev 2
to Tech Specs.
TERRY, S. H. Michigan State Univ., East Lansing, MI. 84/09/04
Office of Nuclear Reactor Regulation, Director. 1p. 26480 093. 24X
Fiche: 50-294.84/09/04.8409140263.

--8409140266 Rev 2 to proposed Tech Specs for Michigan State Univ Triga
reactor.
* Michigan State Univ., East Lansing, MI. 84/08/31. 43pp.
26480 094. 24X Fiche: 50-294.81/09/04.8409140263.

8409270272 Forwards Amend 5 to License R-114, notices of renewal &
finding of no significant environ impact, environ assessment
& SER (NUREG-1084). Amend renew license until 980215. W/o
stated encl Tech Specs encl.
EISENHUT, D. G. Division of Licensing. 84/09/19. WILKINSON, R. E.
Michigan State Univ., East Lansing, MI. 44pp. 26730 280. 24X
Fiche: 50-294.84/09/19.8409270272.

DOCKET 50-295 ZION NUCLFAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409170358 Rev 0 to Emergency Plan Implementing Procedure EPIP 350-1,
"Inverse Relationship Factor (I) vs Steam Generator
Pressure." W/840906 transmittal form.
* Commonwealth Edison Co. 84/08/08 3pp. 26485 276. 24X
Fiche: 50-295.84/08/08.8409170358.

8409140275 Forwards Insp Rept 50-295/84-10 & 50-304/84-10 on
840723-27 & notice of violation.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/24. REED, C.
Commonwealth Edison Co. 2pp. 26480 215. 24X Fiche: 50-295.84/08/24.
8409140275.

--8409140278 Notice of violation from insp on 840723-27
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/24 1p.
26480 217. 24X Fiche: 50-295.84/08/24.8409140275.

--8409140280 Insp Repts 50-295/84-10 & 50-304/84-10 on 840723-27.
Noncompliance noted: failure to maintain emergency
preparedness.
FLOSKI, T., CHRISTOPHER, G., PHILLIPS, M. P. Region 3, Office of
Director. 84/08/24. 17pp. 26480 218. 24X Fiche: 50-295.84/08/24.
8409140275.

8409060239 Forwards Rev 1 to Emergency Plan Implementing Procedure
340-1, "Core Damage Assessment." Procedure satisfies
remaining criterion of NUREG-0737, Item II B 3, identified in
SER.
CASCARANO, R. N. Commonwealth Edison Co. 84/08/30. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 26379 115. 24X
Fiche: 50-295.84/08/30.8409060239.

--8409060247 Rev 1 to Emergency Plan Implementing Procedure 340-1, "Core
Damage Assessment."
* Commonwealth Edison Co. 84/08/24. 104pp. 26379 116. 24X
Fiche: 50-295.84/08/24.8409060239.

8409060002 Forwards fire protection mod implementation schedule, per
840727 ltr Review of emergency lighting requirements
completed safe shutdown scenario & timetable of final App R
submittal encl.
CASCARANO, R. N. Commonwealth Edison Co. 84/08/31. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 53pp. 26378 283.
24X Fiche: 50-295.84/08/31.8409060002.

8409170164 Advises of receipt of 840727 ltr transmitting "Safe Shutdown
Capability Reassessment & Proposed Mods - 10CFR50, App R."
for NRC review. Requests remittance of required fee for
840727 request w/o stated encls.
DIQOS, R. M. License Fee Management Branch. 84/09/06. FARRAR, D. L.
Commonwealth Edison Co. 1p. 26494 339. 24X Fiche: 50-295.84/09/06.
8409170164.

8409110166 Responds to 840522 ltr re safety evaluation on safety
parameter display sys. per NUREG-0737. Suppl 1 info addresses
parameter selection/display data validation & electrical &
electronic isolation.
CASCARANO, R. N. Commonwealth Edison Co. 84/09/07. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 40pp. 26431 268.
24X Fiche: 50-295.84/09/07.8409110166.

8409240159 Revised Emergency Implementing Procedure EPIP 700-1,
"Emergency Phone List."
NYKIRK, J. Commonwealth Edison Co. 84/09/12 19pp. 26642 148. 24X
Fiche: 50-295.84/09/12.8409240159.

8409280003 Ack receipt of 840919 ltr informing NRC of steps taken to
correct violations noted in Insp Repts 50-295/84-10 &
50-304/84-10.
* Region 3, Office of Director. 84/09/24. Commonwealth Edison
Co. 1p. 26728 139. 24X Fiche: 50-295.84/09/24.8409280003.

--8409280008 Responds to NRC 840824 ltr re violations noted in Insp Repts
50-295/84-10 & 50-304/84-10. Corrective actions emergency
drill schedule entered on computerized commitment list to
increase awareness of due date for annual drill.
FARRAR, D. L. Commonwealth Edison Co. 84/09/19. KEPPLER, J. G.
Region 3, Office of Director. 2pp. 26728 140. 24X
Fiche: 50-295.84/09/24.8409280003.

P. Operating license stage documents & correspondence

8409050094 Forwards response to request for addl info re automatic
shunt trip mod. per 830810 SER on Westinghouse Owners Group
generic shunt trip design & Generic Ltr 83-28. Proposed trip
uses Westinghouse qualified shunt coils.
CASCARANO, R. N. Commonwealth Edison Co. 84/08/31. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 7pp. 26380 278.
24X Fiche: 50-295.84/08/31.8409060094.

G. Inspection reports, IE Bulletins & correspondence

8409130170 Forwards Insp Repts 50-295/84-12 & 50-304/84-12 on
840630-0727 & notice of violation.
SHAPER, W. D. Region 3, Office of Director. 84/08/21. REED, C.
Commonwealth Edison Co. 2pp. 26463 257. 24X Fiche: 50-295.84/08/21.
8409130170.

--8409130174 Notice of violation from insp on 840630-0727.
SHAPER, W. D. Region 3, Office of Director. 84/08/21. 3pp.
26463 259. 24X Fiche: 50-295.84/08/21.8409130170.

--8409130182 Insp Repts 50-295/84-12 & 50-304/84-12 on 840630-0727.
Noncompliance noted: failure to comply w/10CFR50, App B.
failure to comply w/Tech Specs & failure to comply
w/10CFR50.73.
WRIGHT, G. C. Region 3, Office of Director. 84/08/17. 11pp.
26463 262. 24X Fiche: 50-295.84/08/21.8409130170.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list
encl.
DEVOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478 235. 24X Fiche: 50-000.84/08/24.8408240358.

8409140275 Forwards Insp Rept 50-295/84-10 & 50-304/84-10 on
840723-27 & notice of violation.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/24. REED, C.
Commonwealth Edison Co. 2pp. 26480 215. 24X Fiche: 50-295.84/08/24.
8409140275.

--8409140278 Notice of violation from insp on 840723-27
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/24 1p.
26480 217. 24X Fiche: 50-295.84/08/24.8409140275.

--8409140280 Insp Repts 50-295/84-10 & 50-304/84-10 on 840723-27.
Noncompliance noted: failure to maintain emergency
preparedness.
FLOSKI, T., CHRISTOPHER, G., PHILLIPS, M. P. Region 3, Office of
Director. 84/08/24. 17pp. 26480 218. 24X Fiche: 50-295.84/08/24.
8409140275.

DOCKETED ITEMS

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8408270439 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/08/29 Consolidated Edison Co. of New
 York, Inc. 119pp. 26479 278. 24X Fiche: 50-000, 84/08/29, 8408270439

8408310070 IE Info Notice 84-70, "Reliance on Water Level
 Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/04 Consolidated Edison Co. of New
 York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04, 8408310070

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in
 Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/06 Consolidated Edison Co. of New
 York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, 8409040187

8409270024 Forwards Insp Repts 50-295/84-11 & 50-304/84-11 on
 840702-0801 & 29 & notice of violation.
 KEPLER, J. G. Region 3, Office of Director 84/09/07. REED, C.
 Commonwealth Edison Co. 2pp. 26717: 163. 24X Fiche: 50-295, 84/09/07,
 8409270024

--8409270028 Notice of violation from insp on 840702-0801 & 29
 KEPLER, J. G. Region 3, Office of Director 84/09/07 2pp.
 26717 165. 24X Fiche: 50-295, 84/09/07, 8409270028.

--8409270030 Insp Repts 50-295/84-11 & 50-304/84-11 on 840702-0801 & 29.
 Noncompliance noted: failure to perform Type A test &
 supplemental tests in accordance w/10CFR50, App J
 requirements.
 HARE, S., MAURA, F., REYES, L. Region 3, Office of Director.
 84/09/07. 9pp. 26717: 167. 24X Fiche: 50-295, 84/09/07, 8409270024

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste
 Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/10 Consolidated Edison Co. of New
 York, Inc. 120pp. 26833: 260. 24X Fiche: 50-000, 84/09/10, 8409060389

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut
 on Linitorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/11 Consolidated Edison Co. of New
 York, Inc. 119pp. 26490: 252. 24X Fiche: 50-000, 84/09/11, 8409070254

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball
 Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/14 Consolidated Edison Co. of New
 York, Inc. 115pp. 26653: 194. 24X Fiche: 50-000, 84/09/14, 8409110367

8409250295 Advises of intent to utilize encl ASME Code Case N-401 for
 steam generator tube eddy current exams/insp. Exams will be
 conducted during Unit 1 refueling outage scheduled to begin
 on 841210. Prompt review requested.
 CASCARANO, R. N. Commonwealth Edison Co. 84/09/19. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 3pp. 26648: 360. 24X
 Fiche: 50-295, 84/09/19, 8409250295

8409280003 Ack receipt of 840919 ltr informing NRC of steps taken to
 correct violations noted in Insp Repts 50-295/84-10 &
 50-304/84-10.
 * Region 3, Office of Director 84/09/24 Commonwealth Edison
 Co. 1p. 26728: 139. 24X Fiche: 50-295, 84/09/24, 8409280003.

--8409280008 Responds to NRC 840824 ltr re violations noted in Insp Repts
 50-295/84-10 & 50-304/84-10. Corrective actions: emergency
 drill schedule entered on computerized commitment list to
 increase awareness of due date for annual drill.
 FARRAR, D. L. Commonwealth Edison Co. 84/09/19. KEPLER, J. G.
 Region 3, Office of Director. 2pp. 26728: 140. 24X
 Fiche: 50-295, 84/09/24, 8409280003

R. Periodic operating reports & related correspondence

8409260518 Monthly operating repts for Aug 1984 w/840907 ltr
 AUSTIN, G., GRAESSER, K. L. Commonwealth Edison Co. 84/08/31. 12pp.
 26695: 010. 24X Fiche: 50-295, 84/08/31, 8409260518.

S. Reportable occurrences, LFRs & related correspondence

8409100180 LER 84-022-00 on 840730. Iodine & noble gas samples for
 containment purge radiation monitor IRT-PRO9 not collected on
 schedule. Cause: poor communication. Personnel will be
 reminded to communicate clearly. W/840831 ltr.
 KASBER, G., GRAESSER, K. L. Commonwealth Edison Co. 84/08/31. 3pp.
 26420: 041. 24X Fiche: 50-295, 84/08/31, 8409100180.

8409100125 LER 84-021-00 on 840803. Loss of gas from waste gas header
 noted during maint on letdown relief valve. Cause: leak in
 valve 1VCB101 out open line to valve 1VCE119. Manual valve
 closed & gas loss stopped. W/840905 ltr.
 DOPPELSCHMIDT, GRAESSER, K. L. Commonwealth Edison Co. 84/09/05.
 3pp. 26418: 105. 24X Fiche: 50-295, 84/09/05, 8409100125.

8409260527 LER 84-026-00 on 840803. While performing maint on letdown
 relief valve 1VCB119, discovered loss of gas from waste gas
 header. Cause under investigation. Valve closed & caution
 carded. W/840905 ltr.
 DEPPERSCHMIDT, GRAESSER, K. L. Commonwealth Edison Co. 84/09/05.
 3pp. 2664: 356. 24X Fiche: 50-295, 84/09/05, 8409260527.

8409170320 PNO-III-84-073 on 840910. Steam generator 1B primary to
 secondary sys leakage exceeded Tech Spec limits. Unit placed
 in hot shutdown & cooldown continuing. State of IL will be
 informed.
 WRIGHT, G., SHAFER, W. Region 3, Office of Director. 84/09/11. 1p.
 26487: 337. 24X Fiche: 50-295, 84/09/11, 8409170320.

8409260418 LER 84-023-00 on 840815. During visual insps of seismic
 suppressors, two snubbers found inoperable. Cause: poor
 seal conditions. Snubbers rebuilt w/new ethylene propylene
 seals, tested & reinstalled. W/840913 ltr.
 PETROWSKI, S. E., GRAESSER, K. L. Commonwealth Edison Co. 84/09/13.
 3pp. 26695: 348. 24X Fiche: 50-295, 84/09/13, 8409260418.

8409260676 LER 84-024-00 on 840821. During startup, primary sys pressure
 allowed to exceed 1,000 psig prior to clearing & placing
 accumulators, safety injection, charging & containment spray
 pumps in svc. Cause: personnel error. W/840913 ltr.
 ARMSTRONG, G., GRAESSER, K. L. Commonwealth Edison Co. 84/09/13. 3pp.
 26669: 324. 24X Fiche: 50-295, 84/09/13, 8409260676.

8409280293 LER 82-038/03X-1 on 831003. narrow-range resistance temp
 device amplifier ITH-431B failed. Cause: by personnel error.
 Safety-related QA procedures revised. W/840919 ltr.
 WILHITE, M., GRAESSER, K. L. Commonwealth Edison Co. 84/09/19.
 KEPLER, J. G. Region 3, Office of Director. 2pp. 26732: 350. 24X
 Fiche: 50-295, 84/09/19, 8409280293.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees &
 applicants for GLs requesting best estimate of need for
 operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
 Edison Co. of New York, Inc. 2pp. 26641: 359. 24X
 Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8409050096 Revised emergency plan implementing procedures, including
 IP-17 re emergency equipment & supplies & IP-25 re
 radiochemical lab procedure & revised index. W/840831 ltr.
 SLIGER, E. K., MILLS, L. M. Tennessee Valley Authority. 84/08/31.
 O'REILLY, J. P. Region 2, Office of Director. 14pp. 26357: 270. 24X
 Fiche: 50-359, 84/08/31, 8409050096.

8409050323 Revised central emergency control ctr & nuclear power
 emergency ctr implementing procedures, including IP-2 re
 procedure for notification of unusual event & IP-3 re
 alert & site area emergency. W/840831 ltr.
 SLIGER, E. K., MILLS, L. M. Tennessee Valley Authority. 84/08/31.
 O'REILLY, J. P. Region 2, Office of Director. 16pp. 26362: 195. 24X
 Fiche: 50-000, 84/08/31, 8409050323.

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay &
 Dresden 1 updating NRC 801104 ltr re requirements for use of
 ODYN code to calculate pressurization transients.
 EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth
 Edison Co. 1p. 26641: 361. 24X Fiche: 50-000, 81/12/29, 8201040001.

8409040195 Forwards Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 &
 DPR-68, respectively & safety evaluation. Amends allow
 extension of surveillance intervals & clarify
 instrumentation requirements.
 CLARK, R. J. Operating Reactors Branch 2. 84/08/13. PARRIS, H. G.
 Tennessee Valley Authority. 2pp. 26365: 036. 24X
 Fiche: 50-259, 84/08/13, 8409040195.

DOCKETED ITEMS

- 8409040196 Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively, allowing extension of surveillance intervals, clarifying instrumentation requirements & making editorial corrections & corrections due to plant mods.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/13. 43pp. 26365. 038. 24X Fiche: 50-259, 84/08/13. 8409040195.
- 8409040200 Safety evaluation supporting Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/08/13. 4pp. 26365. 081. 24X Fiche: 50-259, 84/08/13. 8409040195.
- 8409050210 Forwards order for mod to 830325 order confirming licensee commitments on post-TMI related issues. Order extends time to complete NUREG-0737, Item II, F. 1. 3 until prior to Cycle 7 startup.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/24. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26369. 354. 24X Fiche: 50-296, 84/08/24. 8409050210.
- 8409050216 Order modifying 830325 order, confirming licensee commitments on post-TMI related issues & extending time to complete NUREG-0737, Item II, F. 1. 3 until prior to Cycle 7 startup.
EISENHART, D. G. Division of Licensing. 84/08/24. Tennessee Valley Authority. 4pp. 26369. 336. 24X Fiche: 50-296, 84/08/24. 8409050210.
- 8409060022 Forwards Amend 78 to License DPR-68 & safety evaluation. Amend reflects reload & plant mods made during Fuel Cycle 6 operation.
CLARK, R. J. Operating Reactors Branch 2. 84/08/27. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26405. 097. 24X Fiche: 50-296, 84/08/27. 8409060022.
- 8409060025 Amend 78 to License DPR-68, changing Tech Specs to reflect reload & plant mods made during Fuel Cycle 6 operation.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/27. 41pp. 26405. 099. 24X Fiche: 50-296, 84/08/27. 8409060022.
- 8409060029 Safety evaluation supporting Amend 78 to License DPR-68.
* Office of Nuclear Reactor Regulation, Director. 84/08/27. 6pp. 26405. 140. 24X Fiche: 50-296, 84/08/27. 8409060022.
- 8409170177 Forwards Amends 111, 105 & 79 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends change Tech Specs to increase MSIV surveillance test interval.
CLARK, R. J. Operating Reactors Branch 2. 84/09/04. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26372. 181. 24X Fiche: 50-259, 84/09/04. 8409170177.
- 8409170182 Amends 111, 105 & 79 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing Tech Specs to increase MSIV surveillance test intervals.
VASSALLO, D. B. Operating Reactors Branch 2. 84/09/04. 23pp. 26372. 183. 24X Fiche: 50-259, 84/09/04. 8409170177.
- 8409170217 Safety evaluation supporting Amends 111, 105 & 79 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/09/04. 4pp. 26372. 206. 24X Fiche: 50-259, 84/09/04. 8409170177.
- 8409110369 Revs to 840424 & 0813 applications for Amends 108, 102 & 75 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Changes made to Group 7 note by Amends 96, 90 & 63 dtd 840424 inadvertently excluded from 840813 amends.
MILLS, L. M. Tennessee Valley Authority. 84/09/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26423. 288. 24X Fiche: 50-259, 84/09/06. 8409110369.
- 8409110373 Corrected pages to Amends 108, 102 & 75 to proposed Tech Specs re Group 7 & 8 valves. Erroneous pages issued by Amends 108, 102 & 75 encl.
* Tennessee Valley Authority. 84/09/06. 8pp. 26423. 200. 24X Fiche: 50-259, 84/09/06. 8409110369.
- 8409180348 Forwards Rev 1 to CEB-83-34. "Brouns Ferry Nuclear Plant Torus Integrity Long-Term Program Plant-Unique Analysis Rept."
KAWNER, D. S. Tennessee Valley Authority. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26571. 207. 24X Fiche: 50-259, 84/09/11. 8409180348.
- 8409180350 Rev 1 to "Brouns Ferry Nuclear Plant Torus Integrity Long-Term Program Plant-Unique Analysis Rept."
ROCHELLE, J. K., DRAKE, S. T., WILLIAMS, J. S. Tennessee Valley Authority. CEB-83-34 R01. 84/07/12. 47pp. 26571. 208. 24X Fiche: 50-259, 84/09/11. 8409180348.
- 8409250381 Forwards supplemental response to 831107 response to Generic Ltr 83-28, Section 2. 2. 2. "Vendor Equipment Technical Info Program." Results of evaluation of Nuclear Task Action Committee rept provided.
MILLS, L. M. Tennessee Valley Authority. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26653. 079. 24X Fiche: 50-000, 84/09/17. 8409250381.
- 8409240210 Forwards response to 840619 request for addl info re adequacy of station electric distribution sys voltages. Analysis performed showed expected voltages will not result in shortening of svc life for 480-volt equipment.
MILLS, L. M. Tennessee Valley Authority. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26642. 168. 24X Fiche: 50-259, 84/09/18. 8409240210.
- 8409260319 Forwards status info re request for exemption from 10CFR50, App J covering instrument lines. Type B testing of containment airlocks & Type C testing of traversing in-core probe sys valves.
MILLS, L. M. Tennessee Valley Authority. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26663. 247. 24X Fiche: 50-259, 84/09/20. 8409260319.
- 8409280211 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, providing proposed paragraph for incorporating integrated schedule into OL.
MILLS, L. M. Tennessee Valley Authority. 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26728. 258. 24X Fiche: 50-259, 84/09/21. 8409280211.
- G. Inspection reports, IE Bulletins & correspondence
- 8409050071 Informs of 840930 meeting w/util in Bethesda, MD to discuss design of recirculation inlet nozzle safe ends, results of any previous insps & plans for future insps of safe ends per reported cracks at Peach Bottom Unit 1.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/22. PARRIS, H. G. Tennessee Valley Authority. 3pp. 26370. 108. 24X Fiche: 50-259, 84/08/22. 8409050071.
- 8409240282 Forwards Insp Repts 50-259/84-25, 50-260/84-25 & 50-296/84-25 on 840723-27. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/08/22. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26632. 317. 24X Fiche: 50-259, 84/08/22. 8409240282.
- 8409240287 Insp Repts 50-259/84-25, 50-260/84-25 & 50-296/84-25 on 840723-27. No violations or deviations noted. Major areas inspected radioactive liquid & gaseous effluents.
STODDART, P. G., MONTGOMERY, D. M. Region 2, Office of Director. 84/08/08. 6pp. 26632. 319. 24X Fiche: 50-259, 84/08/22. 8409240282.
- 8409240301 Ack receipt of 840730 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19.
O'REILLY, J. P. Region 2, Office of Director. 84/08/22. PARRIS, H. G. Tennessee Valley Authority. 1p. 26643. 282. 24X Fiche: 50-259, 84/08/22. 8409240301.
- 8409240304 Responds to NRC 840628 ltr re violations noted in Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19. Corrective action shipments involving double stacked boxes or drums will receive more extensive lateral blocking & bracing.
MILLS, L. M. Tennessee Valley Authority. 84/07/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26643. 283. 24X Fiche: 50-259, 84/08/22. 8409240301.
- 8409240305 Forwards Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19 on 840521-25 & notice of violation.
O'REILLY, J. P. Region 2, Office of Director. 84/06/28. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26643. 285. 24X Fiche: 50-259, 84/08/22. 8409240301.
- 8409240306 Notice of violation from insp on 840521-25.
* Region 2, Office of Director. 84/06/28. 1p. 26643. 287. 24X Fiche: 50-259, 84/08/22. 8409240301.
- 8409240308 Insp Repts 50-259/84-19, 50-260/84-19 & 50-296/84-19 on 840521-25. Violation noted: failure to properly brace radwaste package during transport.
WEDDINGTON, R. E., JENKINS, G. R. Region 2, Office of Director. 84/06/13. 9pp. 26643. 288. 24X Fiche: 50-259, 84/08/22. 8409240301.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000, 84/08/24. 8408240358.

DOCKETED ITEMS

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/08/29 Consolidated Edison Co. of New
 York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459

8409170315 Forwards response to IE Bulletin 84-03 re refueling cavity
 water seal Bulletin has little applicability Operating
 instructions will be revised to include unexpected cavity/
 spent fuel storage pool drainage directions.
 LAMBERT, D. L. Tennessee Valley Authority. 84/08/31 O'REILLY, J. P.
 Region 2, Office of Director. App. 26488 239. 24X
 Fiche 50-259.84/08/31.8409170315

8408310070 IE Info Notice 84-70. "Reliance on Water Level
 Instrumentation w/Common Ref Leg." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/04 Consolidated Edison Co. of New
 York, Inc. 118pp. 26478 353. 24X Fiche 50-000.84/09/04.8408310070

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
 Salt Water." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/06 Consolidated Edison Co. of New
 York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187

8409110177 Forwards background info & proposed insp schedule for
 recirculation inlet safe-end thermal sleeve attachment weld.
 per 840830 meeting request
 MILLS, L. M. Tennessee Valley Authority. 84/09/06. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 4pp. 26431 351.
 24X Fiche 50-259.84/09/06.8409110177

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste
 Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/10 Consolidated Edison Co. of New
 York, Inc. 120pp. 26833 260. 24X Fiche 50-000.84/09/10.8409060389

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut
 on Limitorque Operator." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/11 Consolidated Edison Co. of New
 York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
 Bushings Used in Shrubbers." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/14 Consolidated Edison Co. of New
 York, Inc. 115pp. 26653 194. 24X Fiche 50-000.84/09/14.8409110367

8409190002 Submits info re whether recommendations made in OE Svc Info
 Ltr 402 dealing w/nitrogen injection & vent header tracking
 problem identified in IE Bulletin 84-01 implemented in
 response to R Hernan 840907 verbal request
 MILLS, L. M. Tennessee Valley Authority. 84/09/14. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 1p. 26584 088. 24X
 Fiche 50-259.84/09/14.8409190002

R. Periodic operating reports & related correspondence

8409050162 "NPDES Discharge Monitoring Rept. Jul 1984"
 RIVERS, M. E. Tennessee Valley Authority. 84/07/31. 31pp.
 26368 047. 24X Fiche 50-259.84/07/31.8409050162

8409130274 Monthly operating repts for Jul 1984 w/840809 ltr
 THOM, T. JONES, G. T. Tennessee Valley Authority. 84/07/31. 34pp.
 26462 001. 24X Fiche 50-259.84/07/31.8409130274

S. Reportable occurrences, LERs & related correspondence

8409050179 LER 84-008-00 on 840727 during core spray logic functional
 test surveillance instruction all eight diesel generators
 started. Caused by improper interpretation & use of procedure
 instructions. Generators reset to standby w/840821 ltr.
 WALKER, J. B. JONES, G. T. Tennessee Valley Authority. 84/08/21. 3pp.
 26369 132. 24X Fiche 50-296.84/08/21.8409050179

8409070361 LER 84-057-01 on 840616 diesel generator 38 inadvertently
 started during performance of Maint Instruction 37. Caused by
 two relays shorting together. Caused by personnel error &
 procedural deficiency. Procedure revised w/840828 ltr.
 WALKER, J. B. JONES, G. T. Tennessee Valley Authority. 84/08/28. 3pp.
 26406 314. 24X Fiche 50-296.84/08/28.8409070361

8409260522 LER 84-006-03 on 840517 two of ten welds on jet pump
 instrument nozzles determined to need repair. Welds will be
 prepared by weld overlay procedure to be completed prior to
 unit start-up w/840911 ltr.
 SMITH, D. L. JONES, G. T. Tennessee Valley Authority. 84/09/11. 3pp.
 26694 339. 24X Fiche 50-296.84/09/11.8409260522

8409240209 Part 21 rept re mfg &/or design defects on motor-alternator
 sets. Plan established w/TVA for corrective action. Call
 support blocks to be replaced w/block of different matl.
 CUMMINS, C. C. MagnaTex, Inc. 84/09/14. JACKLIN, N. Region 1, Office
 of Director. 2pp. 26637 345. 24X Fiche 50-259.84/09/14.8409240209

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees &
 applicants for OLS requesting best estimate of need for
 operator licensing exams for FY84-87.
 EISENHART, D. G. Division of Licensing. 83/12/21. Consolidated
 Edison Co. of New York, Inc. 2pp. 26411 359. 24X
 Fiche 50-000.83/12/21.8312210089

DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

F. Security, medical, emergency & fire protection plans

8408200103 Forwards Rev 1 to "Dept of Nuclear Engineering Pulstar
 Emergency Plan."
 MILLER, G. D. North Carolina State Univ., Raleigh, NC. 84/08/13.
 THOMAS, C. G. Standardization & Special Projects Branch. 9pp.
 26140 324. 24X Fiche 50-297.84/08/13.8408200103

--8408200113 Draft Rev 1 to "Dept of Nuclear Engineering Pulstar
 Emergency Plan."
 MILLER, G. D., POULTON, B. R. North Carolina State Univ., Raleigh, NC.
 84/07/23. 49pp. 26140 333. 24X Fiche 50-297.84/08/13.
 8408200103

R. Periodic operating reports & related correspondence

8409050414 "PULSTAR Annual Rept to NRC for Jul 1983 - June 1984."
 W/840829 ltr.
 MILLER, G. D., BRAY, T. C. North Carolina State Univ., Raleigh, NC.
 84/06/30. THOMAS, C. G. Standardization & Special Projects Branch.
 20pp. 26362 051. 24X Fiche 50-297.84/06/30.8409050414

DOCKET 50-298 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

8409170365 Rev 5 to Emergency Plan Implementing Procedure 5.7.27.
 "Early Warning Sys." w/840909 ltr.
 PILANT, J. M. Nebraska Public Power District. 84/08/15. COLLINS, J. T.
 Region 4, Office of Director. 52pp. 26485 280. 24X
 Fiche 50-298.84/08/15.8409170365

8409210190 Forwards Insp Rept 50-298/84-12 on 840604-08 & notice of
 violation. Since violation subj of enforcement action by
 State of NV, civil penalty not imposed. State of NV imposed
 listed sanctions.
 COLLINS, J. T. Region 4, Office of Director. 84/08/15. PILANT, J. M.
 Nebraska Public Power District. 2pp. 26627 286. 24X
 Fiche 50-298.84/08/15.8409210190

--8409210201 Insp Rept 50-298/84-12 on 840604-08 Violation noted shipment
 of licensed matl received at Reatty, NV low level waste site
 had radiation dose rate in excess of 10 mR/h.
 NICHOLAS, J. B., MURRAY, B., JAUCH, J. P. Region 4, Office of
 Director. 84/07/23. 14pp. 26627 289. 24X Fiche 50-298.84/08/15.
 8409210190

8409270140 Forwards "Final Exercise Evaluation Rept for Cooper Nuclear
 Station Offsite Radiological Emergency Preparedness
 Exercise Conducted 840510-16."
 KRIMS, R. W. Federal Emergency Management Agency. 84/09/21.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 1p. 26686 196. 24X Fiche 50-298.84/09/21.
 8409270140

--8409270142 "Final Exercise Rept for Cooper Nuclear Station Offsite
 Radiological Emergency Preparedness Exercise Conducted
 840510-16."
 * Federal Emergency Management Agency. 84/07/18. 95pp.
 26686 197. 24X Fiche 50-298.84/09/21.8409270140

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay &
 Braden 1 updating NRC 831104 ltr re requirements for use of
 ODYN code to calculate pressurization transients.
 EISENHART, D. G. Division of Licensing. 81/12/29. Commonwealth
 Edison Co. 1p. 26641 361. 24X Fiche 50-000.81/12/29.8201040001

DOCKETED ITEMS

840907005 Forwards advance notification of shipments of spent nuclear fuel
 PILANT, J. M. Nebraska Public Power District 84/08/14 HILLMAN, C. R.
 Division of Safeguards 7pp 26419 187 24X Fiche 50-298
 84/08/14. 14090.0205.

8409180287 Notification of significant licensee meeting on 840925
 w/Util in Reg. IV ofc to discuss licensee programs
 w/adequate conduct of surveillance tests.
 * Region 4, Office of Director 84/09/10 Region 4, Office of
 Director. 1p. 26571 167 24X Fiche 50-298. 84/09/10. 8409180287

G. Inspection reports, IE Bulletins & correspondence

8409210190 Forwards Insp Rept 50-298/84-12 on 840604-08 & notice of
 violation Since violation of enforcement action by
 State of NV. civil penalty imposed. State of NV imposed
 listed sanctions.
 COLLINS, J. T. Region 4, Office of Director. 84/08/15. PILANT, J. M.
 Nebraska Public Power District 2pp. 26627 286. 24X
 Fiche 50-298. 84/08/15. 8409210190.

--8409210197 Notice of violation from insp on 840604-08
 * Region 4, Office of Director 84/07/23 1p. 26627 286. 24X
 Fiche 50-298. 84/08/15. 8409210190.

--8409210201 Insp Rept 50-298/84-12 on 840604-08 violation noted shipment
 of licensed mail received at Beatty, NV low level waste site
 had radiation dose rate in excess of 10 m/h.
 NICHOLAS, J. B., MURRAY, B., JAUDON, J. P. Region 4, Office of
 Director 84/07/23 14pp. 26627 289. 24X Fiche 50-298. 84/08/15.
 8409210190.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list
 encl.
 DEYOUNG, R. C. Director's Office, Office of Inspection and
 Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc.
 119pp. 26478 235. 24X Fiche 50-000. 84/08/24. 8408240358.

8409050353 Forwards corrected Page 1 of 810925 IE Circular 81-10.
 "Torque Switch Electrical Bypass Circuit for Safeguard Svc
 Valve Motors." Original issuance omitted Items 1 & 2 of
 "Recommended Action for Holders of OLS or CPS."
 JOHNSON, E. H. Region 4, Office of Director. 84/08/27. PILANT, J. M.
 Nebraska Public Power District. 2pp. 26561 327. 24X
 Fiche 50-298. 84/08/27. 8409050353.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel
 Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/08/29 Consolidated Edison Co. of New
 York, Inc. 119pp. 26479 228. 24X Fiche 50-000. 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level
 Instrumentation w/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/04 Consolidated Edison Co. of New
 York, Inc. 118pp. 26478 353. 24X Fiche 50-000. 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in
 Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/06 Consolidated Edison Co. of New
 York, Inc. 119pp. 26479 109. 24X Fiche 50-000. 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72, "Classification of Conditions for Waste
 Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/10 Consolidated Edison Co. of New
 York, Inc. 120pp. 26830 260. 24X Fiche 50-000. 84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut
 on Linetorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/11 Consolidated Edison Co. of New
 York, Inc. 119pp. 26490 252. 24X Fiche 50-000. 84/09/11. 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball
 Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/14 Consolidated Edison Co. of New
 York, Inc. 115pp. 26653 194. 24X Fiche 50-000. 84/09/14. 8409110367.

H. Periodic operating reports & related correspondence

8409130303 Monthly operating report for Jul 1984 w/840806 ltr.
 BALISURJY, J. K., THOMASON, P. V. Nebraska Public Power District
 84/07/31 3pp. 26461 326. 24X Fiche 50-298. 84/07/31. 8409130303.

S. Reportable occurrences, LERs & related correspondence

8409170544 LER 84-010-00 on 840808 main steam line break detection sys
 sensed high temp in steam tunnel & generated Group I
 isolation signal causing MSIVs to shut. Caused by inadequate
 main steam line insulation w/840905 ltr.
 WIRE, K., THOMASON, P. V. Nebraska Public Power District 84/09/05.
 3pp. 26491 358. 24X Fiche 50-298. 84/09/05. 8409170544.

8409260311 PNO-IV-84-018 on 840915 early shutdown occurred because
 two small unrelated leaks developed. First leak in socket
 weld in CRD cooling water supply. Second leak in packing on
 bypass valve for feedwater injection for RCIC sys.
 JOHNSON, E. H., JAUDON, J. J. Region 4, Office of Director. 84/09/17
 1p. 26663 233. 24X Fiche 50-298. 84/09/17. 8409260311.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees &
 applicants for OLS requesting best estimate of need for
 operator licensing exams for FY84-87.
 EISENHART, D. G. Division of Licensing 83/12/21 Consolidated
 Edison Co. of New York, Inc. 2pp. 26641 359. 24X
 Fiche 50-000. 83/12/21. 8312210089.

DOCKET 50-30: POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8409120565 Forwards Insp Repts 50-266/84-13 & 50-301/84-11 on
 840723-27 & notice of violation.
 PAPERIELLO, C. J. Region 3, Office of Director. 84/08/21. FAY, C. W.
 Wisconsin Electric Power Co. 2pp. 26448 236. 24X
 Fiche 50-266. 84/08/21. 8409120565.

--8409120569 Notice of violation from insp on 840723-27.
 PAPERIELLO, C. J. Region 3, Office of Director. 84/08/21. 3pp.
 26448 238. 24X Fiche 50-266. 84/08/21. 8409120565.

--8409120576 Insp Repts 50-266/84-13 & 50-301/84-11 on 840723-27.
 Noncompliance noted. Failure to review emergency action
 levels w/State of WI & failure of shift superintendents to
 make adequate offsite protection action recommendation.
 SMELL, W. G. Region 3, Office of Director. 84/08/20. 14pp.
 26448 241. 24X Fiche 50-266. 84/08/21. 8409120565.

8409110133 Rev 22 to Emergency Plan Implementing Procedure EP 5.0:
 "Organizational Control of Emergencies." w/840905 ltr.
 FAY, C. W. Wisconsin Electric Power Co. 84/08/31. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. MILLER, J. R.
 Operating Reactors Branch 3. 2pp. 26400 208. 24X
 Fiche 50-266. 84/08/31. 8409110133.

8409110094 Forwards Rev 4 to Emergency Plan Implementing Procedure
 EP 1.7, "Core Damage Estimation Procedure." in response to
 JR Miller 831103 request. Submittal fulfills final
 requirements in 831103 SER re post-accident sampling sys.
 FAY, C. W. Wisconsin Electric Power Co. 84/09/04. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. MILLER, J. R.
 Operating Reactors Branch 3. 1p. 26429 269. 24X
 Fiche 50-266. 84/09/04. 8409110094.

--8409110096 Rev 4 to Emergency Plan Implementing Procedure EP 1.7,
 "Core Damage Estimation Procedure."
 * Wisconsin Electric Power Co. 84/08/15. 3pp. 26429 270. 24X
 Fiche 50-266. 84/09/04. 8409110094.

8409110314 Forwards addl response to NUREG-0737, Item III D.3.4,
 "Control Room Habitability." Info includes confirmatory
 reanalysis of post-accident control room doses. Design
 acceptable. Tech Spec 15.3.12 also encl.
 FAY, C. W. Wisconsin Electric Power Co. 84/09/04. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. MILLER, J. R.
 Operating Reactors Branch 3. 2pp. 26424 337. 24X
 Fiche 50-266. 84/09/04. 8409110314.

8409110196 Revised emergency plan implementing procedures including
 EP 1.1, "Initial Classification." EP 1.7, "Core Damage
 Estimation Procedure." & EP 4.1, "Site Emergency -
 Immediate Actions." w/840907 ltr.
 FAY, C. W. Wisconsin Electric Power Co. 84/09/07. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. MILLER, J. R.
 Operating Reactors Branch 3. 7pp. 26424 329. 24X
 Fiche 50-266. 84/09/07. 8409110196.

8409170286 Application for amend to License DPR-24 & DPR-27, consisting
 of add to 840413 Tech Spec Change Request 79 re fire
 protection & detection sys.
 FAY, C. W. Wisconsin Electric Power Co. 84/09/07. DENTON, H. R.
 Office of Nuclear Reactor Regulation, Director. 2pp. 26488 278
 24X Fiche 50-266. 84/09/07. 8409170286.

DOCKETED ITEMS

--B409170291 Proposed Tech Spec Table 15.3.14-1 re safe shutdown area fire protection
 * Wisconsin Electric Power Co. 84/09/07. 1p. 26488 280. 24x
 Fiche 50-266.84/09/07.8409170288

P. Operating license stage documents & correspondence

8409260562 Forwards safety evaluations concluding that equipment qualification program in compliance w/10CFR50.49, that resolutions of deficiencies acceptable & that continued operation will not present undue risk to public w/o encs.
 MILLER, J. R. Operating Reactors Branch 3. 84/08/30. FAY, C. W. Wisconsin Electric Power Co. 1p. 26706 015. 24x
 Fiche 50-266.84/08/30.8409260562

8409110172 Application for amends to Licenses DPR-24 & DPR-27, revising Tech Spec 15.3.6 to provide limiting condition for operation on containment structural integrity & 15.4.4 VII A to require retesting of one tendon from each group.
 FAY, C. W. Wisconsin Electric Power Co. 84/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26431 303. 24x
 Fiche 50-266.84/09/05.8409110172

--8409110180 Proposed Tech Specs changes providing limiting condition for operation on containment structural integrity & requiring retesting of one tendon from each group at each physical insp to develop test history & correlate test data.
 * Wisconsin Electric Power Co. 84/09/05. 8pp. 26431 303. 24x
 Fiche 50-266.84/09/05.8409110172

8409110252 Forwards fee in payment of 840706 inservice insp ASME code relief requests.
 FAY, C. W. Wisconsin Electric Power Co. 84/09/05. DIGGS, R. M. License Fee Management Branch. 1p. 26432 115. 24x
 Fiche 50-266.84/09/05.8409110252

8409170288 Application for amend to Licenses DPR-24 & DPR-27, consisting of add to 840413 Tech Spec Change Request 79 re fire protection & detection sys.
 FAY, C. W. Wisconsin Electric Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26488 278. 24x
 Fiche 50-266.84/09/07.8409170288

--8409170291 Proposed Tech Spec Table 15.3.14-1 re safe shutdown area fire protection
 * Wisconsin Electric Power Co. 84/09/07. 1p. 26488 280. 24x
 Fiche 50-266.84/09/07.8409170288

8409250267 Summarizes evaluation of info provided by Paul-Munroe Energy Products re Anker-Holts large bore hydraulic snubbers. Replacement parts for steam generator restraint snubbers will be installed during first outage following receipt.
 FAY, C. W. Wisconsin Electric Power Co. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26651 357. 24x
 Fiche 50-266.84/09/20.8409250267

Q. Inspection reports, IE Bulletins & correspondence

8409120565 Forwards Insp Repts 50-266/84-13 & 50-301/84-11 n. 840723-27 & notice of violation.
 PAPERILLO, C. J. Region 3, Office of Director. 84/08/21. FAY, C. W. Wisconsin Electric Power Co. 2pp. 26448 236. 24x
 Fiche 50-266.84/08/21.8409120565

--8409120569 Notice of violation from insp on 840723-27.
 PAPERILLO, C. J. Region 3, Office of Director. 84/08/21. 3pp. 26448 238. 24x Fiche 50-266.84/08/21.8409120565

--8409120576 Insp Repts 50-266/84-13 & 50-301/84-11 on 840723-27. Noncompliance noted. Failure to review emergency action levels w/State of WI & failure of shift superintendents to make adequate offsite protection action recommendation.
 SNELL, M. G., PATTERSON, J. P., PHILLIPS, M. P. Region 3, Office of Director. 84/08/20. 14pp. 26448 241. 24x Fiche 50-266.84/08/21.8409120565

8408240158 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 14pp. 26470 205. 24x Fiche 50-000.84/08/24.8408240158

8408270157 IE Info Notice 84-49. "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response. (Post 830103). 84/08/27. Consolidated Edison Co. of New York, Inc. 11pp. 26479 208. 24x Fiche 50-000.84/08/29.8408270157

8409210079 Forwards Insp Repts 50-266/84-14 & 50-301/84-12 on 840806-10. No noncompliance noted.
 PAPERILLO, C. J. Region 3, Office of Director. 84/08/30. FAY, C. W. Wisconsin Electric Power Co. 2pp. 26627 188. 24x
 Fiche 50-266.84/08/30.8409210079

--8409210090 Insp Repts 50-266/84-14 & 50-301/84-12 on 840806-10. No violations or deviations noted. Major areas inspected: confirmatory measurements, radiological environ monitoring program & action taken re open item from previous insp.
 DESTMAN, M. J., JANUSKA, A. G., SCHUMACHER, M. C. Region 3, Office of Director. 84/08/29. 8pp. 26627 180. 24x Fiche 50-266.84/08/30.8409210079

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response. (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 11pp. 26478 353. 24x Fiche 50-000.84/09/04.8408310070

8409110252 Forwards fee in payment of 840706 inservice insp ASME code relief requests.
 FAY, C. W. Wisconsin Electric Power Co. 84/09/05. DIGGS, R. M. License Fee Management Branch. 1p. 26432 115. 24x
 Fiche 50-266.84/09/05.8409110252

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response. (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 11pp. 26479 109. 24x Fiche 50-000.84/09/06.8409040187

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipment Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response. (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 12pp. 26833 260. 24x Fiche 50-000.84/09/10.8409060389

8409260565 Discusses concerns re 840706 request for relief from requirements of ASME Code Section XI second 10-yr interval inservice insp requirements. Evaluation of 830113 requested relief re insp of Unit 1 safety injection encl w/o encl.
 MILLER, J. R. Operating Reactors Branch 3. 84/09/10. FAY, C. W. Wisconsin Electric Power Co. 2pp. 26706 013. 24x
 Fiche 50-266.84/09/10.8409260565

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limiting Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response. (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 11pp. 26490 252. 24x Fiche 50-000.84/09/11.8409070254

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response. (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 11pp. 26453 194. 24x Fiche 50-000.84/09/14.8409110367

R. Periodic operating reports & related correspondence

8409190008 Monthly operating repts for Aug 1984 w/840913 ltr.
 KRAUSE, C. W. FAY, C. W. Wisconsin Electric Power Co. 84/08/31. 9pp. 26584 076. 24x Fiche 50-266.84/08/31.8409190008

V. Operator Examinations

8312210099 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. S. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 339. 24x
 Fiche 50-000.83/12/21.8312210099

DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, Medical, Emergency & fire protection plans

8409240182 Forwards Insp Rept 50-302/84-24 on 840730-0803. No violations noted.
 DANF, H. C. Region 2, Office of Director. 84/08/14. WILBURN, W. B. Florida Power Corp. 2pp. 26631 221. 24x Fiche 50-302.84/08/14.8409240182

--8409240194 Insp Rept 50-302/84-24 on 840730-0803. No violations noted. Major areas inspected: internal & external exposure control, radiation work permit program, health physics training & qualifications & QA surveillance program.
 COLLINS, J. R., JORDAN, E. L. Region 2, Office of Director. 84/08/13. 6pp. 26631 203. 24x Fiche 50-302.84/08/14.8409240182

DOCKETED ITEMS

8409050248 Forwards "Safety Parameter Display Sys Safety Analysis," per Suppl 1 to NUREG-0737 & Item I, D 2. "Plant Safety Parameter Display Console."
WESTAFER, G R Florida Power Corp. 84/08/30. STOLZ, J F Operating Reactors Branch 4 1p 26361 281 24X Fiche 50-302.84/08/30. 8409050248.

--8409050250 "Safety Parameter Display Sys Safety Analysis."
* Sascoci & Wilcox Co 81-1121943-01 84/08/31. 32pp. 26361 282 24X Fiche 50-302.84/08/31. 8409050248.

8409060250 Application for amend to License DPR-72, revising Tech Specs to install new remote shutdown sys per 10CFR50, App R criteria Fee paid.
WESTAFER, G R Florida Power Corp. 84/08/30. DENTON, H R Office of Nuclear Reactor Regulation, Director App 26379 102. 24X Fiche 50-302.84/08/30. 8409060250.

--8409060253 Proposed Tech Spec to install new remote shutdown sys.
* Florida Power Corp. 84/08/30. 7pp 26379 108. 24X Fiche 50-302.84/08/30. 8409060250.

8409240359 Ack receipt of 840815 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/84-19.
LEWIS, R C Region 2, Office of Director. 84/08/30. WILGUS, W S Florida Power Corp. 1p 26644 222. 24X Fiche 50-302.84/08/30. 8409240359.

--8409240361 Responds to NRC 840720 ltr re violations noted in Insp Rept 50-302/84-19. Corrective actions shift supervisor notified, action statement entered & emergency feedwater ultrasonic flow indicators calibr on 840627.
WESTAFER, G R Florida Power Corp. 84/08/15. O'REILLY, J P Region 2, Office of Director. 3pp 26644 223 24X Fiche 50-302.84/08/30. 8409240359.

--8409240363 Forwards Insp Rept 50-302/84-19 on 840601-26 & notice of violation.
LEWIS, R C Region 2, Office of Director. 84/07/20. WILGUS, W S Florida Power Corp. 2pp 26644 226 24X Fiche 50-302.84/08/30. 8409240359.

--8409240364 Notice of violation from Insp on 840601-26.
* Region 2, Office of Director. 84/07/20. 2pp 26644 226. 24X Fiche 50-302.84/08/30. 8409240359.

--8409240366 Insp Rept 50-302/84-19 on 840601-26 Violations noted failure to control maint activities, failure to have calibr procedure, & failure to calibr plant instrumentation.
STEWART, T F, PANCIK, V M Region 2, Office of Director. 84/07/19 11pp 26644 230. 24X Fiche 50-302.84/08/30. 8409240359.

P. Operating license stage documents & correspondence

8409190154 Forwards corrected Tech Spec Pages 6-10 & 6-11 re administrative controls Revised Tech Specs submitted w/Amend 69 to License DPR-62 incorrect Paragraphs under Tech Spec 4.5 & 9 incorrectly designated 7 thru 11.
SILVER, H Operating Reactors Branch 4 84/08/07. WILGUS, W S Florida Power Corp. 2pp 26591 337. 24X Fiche 50-302.84/08/07. 8409190154.

--8409190156 Corrected Tech Spec Pages 6-10 & 6-11 re administrative controls to comply w/10CFR50, App I.
* Florida Power Corp. 84/08/07. 4pp 26591 339. 24X Fiche 50-302.84/08/07. 8409190154.

8409110218 Forwards safety evaluation on TMI Items II K 3 25 & II K 3 16 re reactor coolant pump seals after loss of offsite power. Licensee response re operator action & GDC 44 unacceptable. Response requested within 30 days.
EISENHUT, D G Division of Licensing. 84/08/29. CONNELL, M G Connecticut Yankee Atomic Power Co. 3pp 26459 329. 24X Fiche 50-000.84/08/29. 8409110218.

--8409110247 Safety evaluation on TMI Action Items II K 2 16 & II K 3 25 re react r coolant pump seal integrity following loss of offsite power for facilities insufficient info provided to allow conclusions that cooling designs in accord w/GDC 44.
SUTMAN, Office of Nuclear Reactor Regulation, Director. 84/08/27. App 26459 332. 24X Fiche 50-000.84/08/29. 8409110218.

8409120441 Informs that responses to TMI Action Item II K 3 25. "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable. Addl info identified in encl. SER requested within 30 days.
EISENHUT, D G Division of Licensing. 84/08/29. VANDEWALLE, D J Consumers Power Co. 10pp 26491 323. 24X Fiche 50-000.84/08/29. 8409120441.

--8404180109 Requests listed licensees be informed that responses to "MI Action Items II K 2 16 & II K 3 25 re reactor coolant pump seal integrity following loss of offsite power not acceptable. Coolant restoration should be automated."
HOUSTON, R W Assistant Director for Reactor Safety. 84/04/05. LAINAS, G C Assistant Director for Operating Reactors. 7pp 26445 340. 24X Fiche 50-000.84/08/29. 8409120441.

8409060165 Application for amend to License DPR-72, consisting of Change Request C2, revising applicable codes for reactor vessel head seismic instrumentation. Fee paid.
WESTAFER, G R Florida Power Corp. 84/08/30. DENTON, H R Office of Nuclear Reactor Regulation, Director. 3pp 26380 042. 24X Fiche 50-302.84/08/30. 8409060165.

--8409060175 Proposed Tech Specs, consisting of Change Request 92, revising applicable codes for reactor vessel head seismic instrumentation.
* Florida Power Corp. 84/08/30. 3pp 26380 045. 24X Fiche 50-302.84/08/30. 8409060165.

8409060250 Application for amend to License DPR-72, revising Tech Specs to install new remote shutdown sys per 10CFR50, App R criteria Fee paid.
WESTAFER, G R Florida Power Corp. 84/08/30. DENTON, H R Office of Nuclear Reactor Regulation, Director. App 26379 102. 24X Fiche 50-302.84/08/30. 8409060250.

--8409060253 Proposed Tech Spec to install new remote shutdown sys.
* Florida Power Corp. 84/08/30. 7pp 26379 108. 24X Fiche 50-302.84/08/30. 8409060250.

8409070014 Revises schedule for installing portion of RCS water level instrumentation per NUREG-0737, Item I, F 2. "Instrumentation for Detection of Inadequate Core Cooling," to Refuel VI.
WESTAFER, G R Florida Power Corp. 84/08/31. STOLZ, J F Operating Reactors Branch 4. 2pp 26398 055. 24X Fiche 50-302.84/08/31. 8409070014.

8409250353 Clarifies statement on Page I-B, Item 8 of safety evaluation of emergency feedwater sys upgrade per NUREG-0737, Item II E 1. Air operated valves not in use. Motor operated valves will be determined in locked open position.
WESTAFER, G R Florida Power Corp. 84/09/20. STOLZ, J F Operating Reactors Branch 4. 1p 26632 002. 24X Fiche 50-302.84/09/20. 8409250353.

8409250719 Defines action underway & schedule for continuing analysis re reliability of Steam Admission Valve ASV-5 to turbine driven emergency feedwater pump per NUREG-0737, Item II E 1.
WESTAFER, G R Florida Power Corp. 84/09/21. STOLZ, J F Operating Reactors Branch 4. 2pp 26632 100. 24X Fiche 50-302.84/09/21. 8409250719.

G. Inspection reports, IE Bulletins & correspondence

8409240182 Forwards Insp Rept 50-302/84-24 on 840730-0803. No violations noted.
DANCE, H C Region 2, Office of Director. 84/08/14. WILGUS, W S Florida Power Corp. 2pp 26631 221. 24X Fiche 50-302.84/08/14. 8409240182.

--8409240194 Insp Rept 50-302/84-24 on 840730-0803. No violations noted. Major areas inspected internal & external rupture control, radiation work permit program, health physics training & qualifications & QA surveillance program.
COLLINS, F R, JENKINS, G R Region 2, Office of Director. 84/03/13. App 26631 223. 24X Fiche 50-302.84/08/14. 8409240182.

8408240358 IE Bulletin 84-03: "Refueling Cavity Water Seal." Svc list encl.
BEVORNO, R C Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co of New York, Inc. 11pp 26478 235. 24X Fiche 50-000.84/08/24. 8408240358.

8408270459 IE Info Notice 84-69: "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, S L Division of Emergency Preparedness & Engineering Response (Post 83010). 84/08/29. Consolidated Edison Co of New York, Inc. 11pp 26479 238. 24X Fiche 50-000.84/08/29. 8408270459.

8409240359 Ack receipt of 840815 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/84-19.
LEWIS, R C Region 2, Office of Director. 84/08/30. WILGUS, W S Florida Power Corp. 1p 26644 222. 24X Fiche 50-302.84/08/30. 8409240359.

DOCKETED ITEMS

--8409240361 Responds to NRC 840720 ltr re violations noted in Insp Rept 50-302/84-19 Corrective actions shift supervisor notified, action statement entered & emergency feedwater ultrasonic flow indicators called on 840627. WESTAFER, G R Florida Power Corp 7/68/15 O'REILLY, J P Region 2, Office of Director 3pp 26644 223 24X Fiche 50-302, 84/08/30, 8409240359.

--8409240362 Forwards Insp Rept 50-302/84-19 on 840601-26 & notice of violation. LEWIS, R C Region 2, Office of Director 84/07/20 WILGUS, W S Florida Power Corp 2pp 26644 226 24X Fiche 50-302, 84/08/30, 8409240359.

--8409240364 Notice of violation from Insp on 840601-26. * Region 2, Office of Director 84/07/20 2pp 26644 228 24X Fiche 50-302, 84/08/30, 8409240359.

--8409240366 Insp Rept 50-302/84-19 on 840601-26 Violations noted, failure to control night activities, failure to have calibr procedure & failure to calibr plant instrumentation. STEIKA, T F; PANCIEKA, V M Region 2, Office of Director 84/07/19 11pp 26644 230 24X Fiche 50-302, 84/08/30, 8409240359.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Carbon Ref Leg." Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co of New York, Inc 118pp 26478 353 24X Fiche 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co of New York, Inc 119pp 26479 109 24X Fiche 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co of New York, Inc 120pp 26633 260 24X Fiche 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Lintorque Operator." Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co of New York, Inc 119pp 26490 252 24X Fiche 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl. JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co of New York, Inc 118pp 26653 194 24X Fiche 50-000, 84/09/14, 8409110367.

R. Periodic operating reports & related correspondence

8409140142 Monthly operating rept for Aug 1984 W/840907 ltr. GRAMAN, D; WESTAFER, G R Florida Power Corp 84/08/31 DEYOUNG, R C Director's Office, Office of Inspection and Enforcement 5pp 26491 114 24X Fiche 50-302, 84/08/31, 8409140142.

S. Reportable occurrences, LERs & related correspondence

8409100343 LER 84-017-00 on 840730: 24X grab sample required by Tech Specs not performed within required period. Caused by personnel unfamiliarity w/requirement. Surveillance procedures being revised W/840829 ltr. SANDHAUER, W H; WESTAFER, G R Florida Power Corp 84/08/29 4pp 26420 289 24X Fiche 50-302, 84/08/29, 8409100343.

8409100212 NRCES noncompliance notification of 840630: condenser temp exceeded 3 h-rise limit. Written instructions issued on 840713 to reduce plant load if delta-T reading exceeds 17.5 F. Info re failure to monitor oil & grease spec. WESTAFER, G R Florida Power Corp 84/09/05 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 26417 198 24X Fiche 50-302, 84/09/05, 8409100212.

V. Operator Examinations

8312210087 Generic ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing plans for FY84-87. EISENHUT, D S Division of Licensing 83/12/21 Consolidated Edison Co of New York, Inc 2pp 26641 359 24X Fiche 50-000, 83/12/21, 8312210089.

DOCKET 50-303 CRYSTAL RIVER NUCLEAR PLANT, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on no. 825050's no. 6 cable. Based on Sr. steel analysis, no potential safety impact exists. Also reportable per P. 15 21. KEMPER, J S Philadelphia Electric Co 84/08/17 MURLEY, T E Region 1, Office of Director 1p 26420 262 24X Fiche 50-000, 84/08/17, 8409100323.

--8409100332 Part 21 rept re possible insulation damage to Rectector electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed. 4 840518 Purchasers will be notified of problem by 840515. LITTLEHALES, O Rockbestos Co 84/07/11 Director's Office, Office of Inspector and Enforcement 7pp 26420 263 24X Fiche 50-000, 84/08/17, 8409100323.

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8409170358 Rev 0 to Emergency Plan Implementing Procedure EP-IP 350-1, "Inverse Relationship Factor (I) vs Steam Generator Pressure." W/840906 transmittal form. * Commonwealth Edison Co 84/08/08 3pp 26485 276 24X Fiche 50-295, 84/08/08, 8409170358.

8409140275 Forwards Insp Rept 50-275/84-10 & 50-304/84-10 on 840723-27 & notice of violation. PAPERIELLO, C J Region 3, Office of Director 84/08/24 REED, C Commonwealth Edison Co 2pp 26480 215 24X Fiche 50-295, 84/08/24, 8409140275.

--8409140278 Notice of violation from Insp on 840723-27. PAPERIELLO, C J Region 3, Office of Director 84/08/24 1p 26480 217 24X Fiche 50-295, 84/08/24, 8409140275.

--8409140280 Insp Repts 50-295/84-10 & 50-304/84-10 on 840723-27. Noncompliance noted, failure to maintain emergency preparedness. PLOSKI, T Region 3, Office of Director 84/08/24 17pp 26480 218 24X Fiche 50-295, 84/08/24, 8409140275.

8409060229 Forwards Rev 1 to Emergency Plan Implementing Procedure 340-1, "Core Damage Assessment." Procedure satisfies remaining criterion of NUREG-0737, Item II B 3, identified in SER. CASCARANO, R N Commonwealth Edison Co 84/08/30 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 26379 115 24X Fiche 50-295, 84/08/30, 8409060229.

--8409060247 Rev 1 to Emergency Plan Implementing Procedure 340-1, "Core Damage Assessment." * Commonwealth Edison Co 84/08/24 104pp 26379 116 24X Fiche 50-295, 84/08/30, 8409060229.

8409060002 Forwards fire protection mod implementation schedule per 840727 ltr. Review of emergency lighting requirements completed. Safe shutdown scenario & timetable of final App R submitted encl. CASCARANO, R N Commonwealth Edison Co 84/08/31 DENTON, H R Office of Nuclear Reactor Regulation, Director 53pp 26378 283 24X Fiche 50-295, 84/08/31, 8409060002.

8409110166 Responds to 840622 ltr re safety evaluation on safety parameter display sys. per NUREG-0737. Suppl 1 info addresses parameter selection; display data validation & electrical & electronic isolation. CASCARANO, R N Commonwealth Edison Co 84/09/07 DENTON, H R Office of Nuclear Reactor Regulation, Director 40pp 26431 268 24X Fiche 50-295, 84/09/07, 8409110166.

8409240159 Revised Emergency Implementing Procedure EP-IP 700-1, "Emergency Phone List." NYKIRK, J Commonwealth Edison Co 84/09/12 19pp 26442 148 24X Fiche 50-295, 84/09/12, 8409240159.

8409280003 Auk receipt of 840919 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/84-10 & 50-304/84-10. * Region 3, Office of Director 84/09/24 Commonwealth Edison Co 1p 26728 139 24X Fiche 50-295, 84/09/24, 8409280003.

DOCKETED ITEMS

--8409280008 Responds to NRC 840824 ltr re violations noted in Insp Repts 50-295/84-10 & 50-304/84-10 Corrective actions emergency drill schedule entered on computerized commitment list to increase awareness of due date for annual drill
 FARRAN, D. L. Commonwealth Edison Co. 84/09/19 KEPPLER, J. G. Region 3, Office of Director. 2pp 2672B 140. 24X
 Fiche: 50-295, 84/09/24, 8409280008

P. Operating license stage documents & correspondence

8409060094 Forwards response to request for addl info re automatic shunt trip mod. per 830810 GER on Westinghouse Owners Group generic shunt trip design & Generic Ltr 83-28 Proposed trip uses Westinghouse qualified shunt coils
 CASCARANO, R. N. Commonwealth Edison Co. 84/08/31 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp 2638D 278
 24X Fiche 50-295, 84/08/31, 8409060094

Q. Inspection reports, IE Bulletins & correspondence

8409130170 Forwards Insp Repts 50-295/84-12 & 50-304/84-12 on 840630-0727 & notice of violation
 SHAFER, W. D. Region 3, Office of Director. 84/08/21 REED, C. Commonwealth Edison Co. 2pp 2646D 257 24X Fiche 50-295, 84/08/21, 8409130170

--8409130174 Notice of violation from insp on 840630-0727
 SHAFER, W. D. Region 3, Office of Director. 84/08/21 3pp 2646D 259 24X Fiche 50-295, 84/08/21, 8409130170

--8409130182 Insp Repts 50-295/84-12 & 50-304/84-12 on 840630-0727. Noncompliance noted failure to comply w/10CFR50, App B, failure to comply w/Tech Specs & failure to comply w/10CFR50, 73
 WRIGHT, G. C. Region 3, Office of Director. 84/08/17. 11pp 2646D 262 24X Fiche 50-295, 84/08/21, 8409130170

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 11pp 2647B 235 24X Fiche 50-000, 84/08/24, 8408240358

8409140275 Forwards Insp Rept 50-295/84-10 & 50-304/84-10 on 840723-27 & notice of violation
 PAPERIELLO, C. J. Region 3, Office of Director. 84/08/24. REED, C. Commonwealth Edison Co. 2pp 2648D 215 24X Fiche 50-295, 84/08/24, 8409140275

--8409140278 Notice of violation from insp on 840723-27
 PAPERIELLO, C. J. Region 3, Office of Director. 84/08/24 1p 2648D 217 24X Fiche 50-295, 84/08/24, 8409140275

--8409140280 Insp Repts 50-295/84-10 & 50-304/84-10 on 840723-27. Noncompliance noted failure to maintain emergency preparedness
 FLOSKI, T., CHRISTOPHER, S., PHILLIPS, M. P. Region 3, Office of Director. 84/08/24 17pp 2648D 218 24X Fiche 50-295, 84/08/24, 8409140275

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 11pp 26479 228 24X Fiche 50-000, 84/08/29, 8408270459

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 11pp 2647B 353 24X Fiche 50-000, 84/09/04, 8408310070

8409040187 IE Info Notice 84-71, "Graphic Corrosion of Cast Iron in Salt Water." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 11pp 26479 109 24X Fiche 50-000, 84/09/04, 8409040187

8409240038 Confirms 840914 enforcement conference w/ruti in Glen Ellyn, IL to discuss events involving unidentified containment leakage path. per 840906 telcon
 NORELIUS, C. E. Region 3, Office of Director. 84/09/07. REED, C. Commonwealth Edison Co. 1p 2663E 146 24X Fiche 50-204, 84/09/07, 8409240038

8409270024 Forwards Insp Repts 50-295/84-11 & 50-304/84-11 on 840702-0801 & 29 & notice of violation
 KEPPLER, J. G. Region 3, Office of Director. 84/09/07. REED, C. Commonwealth Edison Co. 2pp 26717 163 24X Fiche 50-295, 84/09/07, 8409270024

--8409270028 Notice of violation from insp on 840702-0801 & 29
 KEPPLER, J. G. Region 3, Office of Director. 84/09/07 2pp 26717 163 24X Fiche 50-295, 84/09/07, 8409270024

--8409270030 Insp Repts 50-295/84-11 & 50-304/84-11 on 840702-0801 & 29. Noncompliance noted failure to perform Type A test & supplemental tests in accordance w/10CFR50, App J, requirements
 HARE, S., MAURA, F., REYES, L. Region 3, Office of Director. 84/09/07 4pp 26717 167 24X Fiche 50-295, 84/09/07, 8409270024

8409060399 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp 2663D 260 24X Fiche 50-000, 84/09/10, 8409060399

8409070234 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limb Torque Operator." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp 2649D 252 24X Fiche 50-000, 84/09/11, 8409070234

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp 2665D 194 24X Fiche 50-000, 84/09/14, 8409110367

8409250295 Advises of intent to utilize encl ASME Code Case N-401 for steam generator tube eddy current exams/insp Exams will be conducted during Unit 1 refueling outage scheduled to begin on 04/12/01. Prompt review requested.
 CASCARANO, R. N. Commonwealth Edison Co. 84/09/19 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp 2644B 340 24X Fiche 50-295, 84/09/19, 8409250295

8409280003 Ack receipt of 840919 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-295/84-10 & 50-304/84-10
 * Region 3, Office of Director. 84/09/24. Commonwealth Edison Co. 1p 2672B 139 24X Fiche 50-295, 84/09/24, 8409280003

--8409280008 Responds to NRC 840824 ltr re violations noted in Insp Repts 50-295/84-10 & 50-304/84-10 Corrective actions emergency drill schedule entered on computerized commitment list to increase awareness of due date for annual drill
 FARRAN, D. L. Commonwealth Edison Co. 84/09/19 KEPPLER, J. G. Region 3, Office of Director. 2pp 2672B 140. 24X
 Fiche: 50-295, 84/09/24, 8409280008

R. Periodic operating reports & related correspondence

8409200192 Monthly operating rept for Jul 1984 w/840810 ltr
 WOODARD, J. D. Alabama Power Co. 84/07/31 4pp 2661E 133 24X
 Fiche 50-304, 84/07/31, 8409200192

8409260518 Monthly operating rept for Aug 1984 w/840907 ltr
 AUSTIN, S., GRAESSER, K. L. Commonwealth Edison Co. 84/08/31 12pp 2649D 010 24X Fiche 50-295, 84/08/31, 8409260518

S. Reportable occurrences, LERs & related correspondence

8409050447 LER 84-020-00 on 840814 containment bldg temp exceeded Tech Spec limit caused by one containment fan cooler out of svc & water temp 72-76 F Unit returned to svc. No further action required w/840829 ltr
 PRINTZ, T. A., GRAESSER, K. L. Commonwealth Edison Co. 84/08/29 3pp 26369 035 24X Fiche 50-304, 84/08/29, 8409050447

8409100349 LER 84-022-00 on 840809 rod cluster control surveillance (PT-1) not scheduled correctly by nonlicensed person. Caused by personnel error. Scheduling will be checked more thoroughly w/840831 ltr
 MAHONEY, K. L., GRAESSER, K. L. Commonwealth Edison Co. 84/08/31 3pp 2642D 320 24X Fiche 50-304, 84/08/31, 8409100349

8409240111 LER 84-021-01 on 840619 during replacement of power range detectors 2N-43 & 2N-44, fuses on both channels pulled which tripped P-10 interlock, deenergizing source range detectors.
 W/840912 ltr
 FOLEY, M. S., GRAESSER, K. L. Commonwealth Edison Co. 84/09/04 4pp 26631 357 24X Fiche 50-304, 84/09/04, 8409240111

8409260493 LER 84-023-00 on 840816 during reactor startup & escalation to 375 power, thermal power change greater than 15% occurred in 1 s. Caused by failure to notify proper personnel of power change w/840913 ltr
 HEMMER, E. D. P., GRAESSER, K. L. Commonwealth Edison Co. 84/09/13 3pp 2649D 054 24X Fiche 50-304, 84/09/13, 8409260493

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OIs requesting cost estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated
Edison Co. of New York, Inc. 2pp 26441 359 24X
Fiche 50-000.83/12/21.8312210089.

DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8409100106 Forwards response to NRC 840326 request for addl info re seismic qualification of safety parameter display sys isolation devices. Isolation amplifiers will function properly after & during simulated seismic condition.
HINTZ, D. C. Wisconsin Public Service Corp. 84/09/04 EISENHUT, D. G. Division of Licensing 3pp 26418 102 24X Fiche 50-305.84/09/04.8409100106.

8409110186 Advises that addl lighting installed in all areas needed for operation of safe shutdown equipment & in access & egress routes to comply w/provisions of Section III J of App R to 10CFR50 re emergency lighting requirements.
HINTZ, D. C. Wisconsin Public Service Corp. 84/09/06 VARGA, S. A. Operating Reactors Branch 1 2pp 26423 360 24X
Fiche 50-305.84/09/06.8409110186.

8409170260 Ack receipt of 840904 ltr stating that joint public info ctr will not be formally activated during 841023 exercise.
Objective D.5 in 840711 ltr will be disregarded.
PAPERISLLO, C. J. Region 3, Office of Director 84/09/12 HINTZ, D. C. Wisconsin Public Service Corp. 1p 26488 359 24X
Fiche 50-305.84/09/12.8409170260.

--8409170264 Requests that Objective D.5 be disregarded due to limited participation by offsite authorities.
HINTZ, D. C. Wisconsin Public Service Corp. 84/09/04 KEPLER, J. G. Region 3, Office of Director 2pp 26488 360 24X
Fiche 50-305.84/09/12.8409170260.

8409170477 Forwards SALP Rept 50-305/84-08 for Apr 1983 - June 1984. Performance satisfactory. Meeting to discuss retest scheduled for 840918. Written comments requested within 30 days after meeting.
KEPLER, J. G. Region 3, Office of Director 84/09/12 HINTZ, D. C. Wisconsin Public Service Corp. 2pp 26484 047 24X
Fiche 50-305.84/09/12.8409170477.

--8409170480 SALP Rept 50-305/84-08 for Apr 1983 - June 1984. All functional areas rated Category 1 except emergency preparedness, security & licensing activities, rated Category 2. Quality programs & administrative controls unrated.
* Region 3, Office of Director 84/09/12 22pp 26484 050 24X
Fiche 50-305.84/09/12.8409170477.

8409260082 Forwards Rev 1 & App E of industrial security manual, describing interim security measures to be employed during const of new cattle warehouse annex. Rev & app withheld (w/ 10CFR73.21).
HINTZ, D. C. Wisconsin Public Service Corp. 84/09/13 KEPLER, J. G. Region 3, Office of Director 1p 26657 361 24X
Fiche 50-305.84/09/13.8409260082.

8409270251 Ack receipt of 840727 ltr informing NRC of steps taken to correct non-compliance noted in Insp Rept 50-305/84-06.
* Region 3, Office of Director 84/09/19 Wisconsin Public Service Corp. 1p 26690 190 24X Fiche 50-305.84/09/19.8409270251.

--8409270257 Responds to NRC 840620 ltr re violations noted in Insp Rept 50-305/84-06. Corrective actions withheld (w/ 10CFR73.21).
HINTZ, D. C. Wisconsin Public Service Corp. 84/07/27 AXELSON, W. L. Region 3, Office of Director 1p 26690 191 24X
Fiche 50-305.84/09/19.8409270251.

8409250370 Requests extension until June 1985 to complete detailed control room design review summary report per Suppl 1 to NUREG-0737 re review of man-machine interface in nuclear power plant control room per listed NUREG-0737 items.
HINTZ, D. C. Wisconsin Public Service Corp. 84/09/20 EISENHUT, D. G. Division of Licensing 3pp 26646 246 24X Fiche 50-305.84/09/20.8409250370.

J. Insurance & indemnity information

8409260182 Forwards Endorsements 86 A & B to NELA Policy NF-204 & NELA Policy NF-71, respectively.
HINTZ, D. C. Wisconsin Public Service Corp. 84/09/20 DINITZ, I. Office of Nuclear Reactor Regulation, Director 3pp 26657 350 24X Fiche 50-305.84/09/20.8409260182.

P. Operating license stage documents & correspondence

8409050090 Requests addl info re proposed design change to remove automatic closure feature on RWR sys isolation valves. Info requested within 30 days of receipt of ltr.
VARGA, S. A. Operating Reactors Branch 1 84/08/24 GIESLER, C. W. Wisconsin Public Service Corp. 1p 26370 104 24X
Fiche 50-305.84/08/24.8409050090.

8409050169 Forwards revised Section 4.3, "Design Package for DB-50 Reactor Switchgear Automatic Reactor Protection Sys Trip via Switchgear Shut Coil Trip Attachment" of 831202 response to Generic Ltr 83-28.
HINTZ, D. C. Public Service Co. of Colorado 84/08/31 EISENHUT, D. G. Division of Licensing 3pp 26361 153 24X Fiche 50-305.84/08/31.8409050169.

8409120095 Forwards response to Generic Ltr 83-28, Section 4.3 re design package for DB-50 reactor trip switchgear automatic reactor protection sys trip via switchgear shunt coil trip attachment.
HINTZ, D. C. Wisconsin Public Service Corp. 84/08/31 EISENHUT, D. G. Division of Licensing 3pp 26439 264 24X Fiche 50-305.84/08/31.8409120095.

8409170591 Notifies of listed mailing address change per request.
HINTZ, D. C. Wisconsin Public Service Corp. 84/09/05 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 1p 26494 040 24X
Fiche 50-305.84/09/05.8409170591.

8409110145 Informs of intent to submit Tech Spec revs re lower limits of detection as part of radiological effluent Tech Specs by 830301.
HINTZ, D. C. Wisconsin Public Service Corp. 84/09/06 VARGA, S. A. Operating Reactors Branch 1 1p 26430 360 24X
Fiche 50-305.84/09/06.8409110145.

8409260288 Forwards SER re final resolution of environ qualification of electrical equipment important to safety. Program complies w/requirements of 10CFR50.49. Licensee required to maintain all environ qualification documentation up-to-date.
VARGA, S. A. Operating Reactors Branch 1 84/09/11 GIESLER, C. W. Wisconsin Public Service Corp. 3pp 26704 001 24X
Fiche 50-305.84/09/11.8409260288.

--8409260289 SER re environ qualification of electrical equipment important to safety. Licensee program complies w/requirements of 10CFR50.49.
* Office of Nuclear Reactor Regulation, Director 84/09/11 10pp 26704 004 24X Fiche 50-305.84/09/11.8409260288.

8409180040 Advises that evaluation complete re use of mechanistic evaluation of RCS loop piping as means of resolving Unresolved Safety Issue A-2. Results of review will be submitted by 830201.
HINTZ, D. C. Wisconsin Public Service Corp. 84/09/12 VARGA, S. A. Operating Reactors Branch 1 1p 26370 317 24X
Fiche 50-305.84/09/12.8409180040.

8409170431 Application for Amend A3 to License DPR-40, changing Tech Specs for consistency w/model Tech Specs re snubbers.
GIESLER, C. W. Wisconsin Public Service Corp. 84/09/13 VARGA, S. A. Operating Reactors Branch 1 2pp 26482 054 24X
Fiche 50-305.84/09/13.8409170431.

--8409170528 Proposed Tech Spec changes re shock suppressors (snubbers) for consistency w/model Tech Specs.
* Wisconsin Public Service Corp. 84/09/13 4pp 26482 056 24X
Fiche 50-305.84/09/13.8409170431.

8409250265 Forwards response to Generic Ltr 83-28, Section 2.2.1 re equipment classification & update to Table 3.1-1. Update reflects changes by Westinghouse to meet recommendations for DB-50 reactor trip breaker.
HINTZ, D. C. Wisconsin Public Service Corp. 84/09/21 EISENHUT, D. G. Division of Licensing 3pp 26653 028 24X Fiche 50-305.84/09/21.8409250265.

Q. Inspection reports, IE Bulletins & correspondence

8409070049 Forwards Insp Rept 50-305/84-09 on 840616-0815. No non-compliance noted.
SHAPER, W. D. Region 3, Office of Director 84/08/17 HINTZ, D. C. Wisconsin Public Service Corp. 2pp 26406 205 24X
Fiche 50-305.84/08/17.8409070049.

--8409070054 Insp Rept 50-305/84-09 on 840616-0815. No non-compliance noted. Major areas inspected. Licensee action on previous findings: operational safety, maint. surveillance, independent insp. LERs, design changes & tests & operating events.
JACKLIN, N. Region 3, Office of Director 84/08/17 7pp 26406 207 24X Fiche 50-305.84/08/17.8409070049.

DOCKETED ITEMS

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc. 119pp. 26478 235 24X Fiche 50-000.84/08/24.8408240358

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc. 119pp. 26479 228 24X Fiche 50-000.84/08/29.8408270459

8409050354 Informs of 840918 open meeting onsite to discuss SALP findings
 NDRELIUS, C. E. Region 3, Office of Director 84/08/29 HINTZ, D. C. Wisconsin Public Service Corp. 1p 26361 330 24X Fiche 50-305.84/08/29.8409050354

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/ Common Ref Leg." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 118pp. 26478 353 24X Fiche 50-000.84/09/04.8408310070

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc. 119pp. 26479 109 24X Fiche 50-000.84/09/06.8409040187

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp. 26833 260 24X Fiche 50-000.84/09/10.8409060389

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limiting Operator." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp. 26490 232 24X Fiche 50-000.84/09/11.8409070254

8409170477 Forwards SALP Rept 50-305/84-08 for Apr 1983 - June 1984 Performance satisfactory Meeting to discuss rept scheduled for 840918 Written comments requested within 30 days after meeting
 KESSLER, J. G. Region 3, Office of Director 84/09/12 HINTZ, D. C. Wisconsin Public Service Corp. 2pp 26484 047 24X Fiche 50-305.84/09/12.8409170477

--8409170480 SALP Rept 50-305/84-08 for Apr 1983 - June 1984 All functional areas rated Category 1 except emergency preparedness, security & licensing activities, rated Category 2 Quality programs & administrative controls unrated
 * Region 3, Office of Director 84/09/12 20pp 26484 050 24X Fiche 50-305.84/09/12.8409170477

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 118pp. 26633 194 24X Fiche 50-000.84/09/14.8409110367

8409250298 Act receipt of 840906 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-305/84-07
 * Region 3, Office of Director 84/09/19 Wisconsin Public Service Corp. 1p 26652 133 24X Fiche 50-305.84/09/19.8409250298

--8409250300 Responds to NRC 840806 ltr re violations noted in Insp Rept 50-305/84-07 Corrective actions responsible personnel counseled re importance of performing checks at scheduled frequency & Tech Spec Procedure 44-2 revised
 HINTZ, D. C. Wisconsin Public Service Corp. 84/09/06 HIND, J. A. Division of Radiological & Materials Safety Programs. 3pp 26652 134 24X Fiche 50-305.84/09/19.8409250298

8409270251 Act receipt of 840727 ltr informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-305/84-06
 * Region 3, Office of Director 84/09/19 Wisconsin Public Service Corp. 1p 26690 170 24X Fiche 50-305.84/09/19.8409270251

--8409270257 Responds to NRC 840620 ltr re violations noted in Insp Rept 50-305/84-06 Corrective actions withheld (ref 10CFR73.21)
 HINTZ, D. C. Wisconsin Public Service Corp. 84/07/27 AXELSON, W. L. Region 3, Office of Director 1p 26690 191 24X Fiche 50-305.84/09/19.8409270251

R. Periodic operating reports & related correspondence

8409130525 "Effluent Release Semiannual Rept. Jan-June 1984." W/840831 ltr
 HINTZ, D. C. Wisconsin Public Service Corp. 84/06/30 KESSLER, J. G. Region 2, Office of Director 32pp. 26478 108 24X Fiche 50-305.84/06/30.8409130525

8409210048 Monthly operating rept for Aug 1984 W/840910 ltr
 NUIITER, G. H. HINTZ, D. C. Wisconsin Public Service Corp. 84/08/31 5pp 26627 207 24X Fiche 50-305.84/08/31.8409210048

S. Reportable occurrences, LERs & related correspondence

8409050189 LER 84-015 00 on 840726 refueling water storage tank level discovered 1-1/2X below min. contrary to Tech Specs Caused by valve misalignment Tank filled & plant returned to full power Incident discussed w/operating personnel W/840827 ltr
 BERNHART, S. HINTZ, D. C. Wisconsin Public Service Corp. 84/08/27 3pp 26369 157 24X Fiche 50-305.84/08/27.8409050189

8409110208 Final Part 21 rept re certain bullet & fire resistant protective doors Defective doors modified & qualified for Label A Historical summary encl
 HINTZ, D. C. Wisconsin Public Service Corp. 84/09/05 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 6pp 26425 348 24X Fiche 50-305.84/09/05.8409110208

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLs requesting best estimate of need for operator licensing exams for FY84-87
 EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp 26641 359 24X Fiche 50-000.83/12/21.8312210089

8409190118 Requests that util be formally notified of requirement to change on-shift training program to comply w/policy stated in HR Denton 800328 ltr & NUREG-0737 Draft ltr to licensee encl
 SPESBARD, R. L. Region 3, Office of Director 84/09/07 EISENHUT, D. G. Division of Licensing App 26980 057 24X Fiche 50-305.84/09/07.8409190118

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, Medical, Emergency & Fire protection plans

8409110310 Revised emergency plan implementing procedures including EPIP 1.1.1 re corporate emergency response organization, EPIP 1.1.2 re notifications, EPIP 1.1.3 re public info & EPIP 1.1.4 re emergency organization records/forms W/840810 ltr
 FEY, F. L. Northern States Power Co. 84/08/10 220pp 26427 019 24X Fiche 50-282.84/08/10.8409110310

8409100239 Act receipt of 840831 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-282/84-10 & 50-306/84-09 Corrective actions will be examined during future Insp
 * Region 3, Office of Director 84/09/04 Northern States Power Co. 1p 26414 355 24X Fiche 50-282.84/09/04.8409100239

--8409100243 Forwards response to NRC 840803 ltr re violations noted in Insp Repts 50-282/84-10 & 50-306/84-09 Safeguards info withheld
 LARSON, C. E. Northern States Power Co. 84/08/31 AXELSON, W. L. Region 3, Office of Director 1p 26414 356 24X Fiche 50-282.84/09/04.8409100239

F. Operating license stage documents & correspondence

8409100177 Forwards "Red Swap Methodology"
 MUSOLF, D. Northern States Power Co. 84/08/23 Office of Nuclear Reactor Regulation, Director 1p 26418 260 24X Fiche 50-282.84/08/23.8409100177

--8409100183 "Red Swap Methodology"
 BRENE, T. L. ANDERSON, R. D. Northern States Power Co. NSPNAD-8408 84/07/31 20pp 26418 261 24X Fiche 50-282.84/08/23.8409100177

8409110160 Forwards responses to 840725 request for info re Phase II heavy loads technical evaluation rept Info addresses spent fuel pool diverter gates & covers, offsite doses & boron concentration during reactor vessel head movement
 MUSOLF, D. Northern States Power Co. 84/08/27 Office of Nuclear Reactor Regulation, Director 5pp 26430 197 24X Fiche 50-282.84/08/27.8409110160

DOCKETED ITEMS

8409120277 Forwards proprietary Rev 2 to NRP/WR 8102P. "Reload Safety Evaluation Methods For Application to Pratt's Island Units" Affidavit encl Rept withheld (ref 10CFR2.791)
MUSOLF, D. Northern States Power Co. 84/08/30 Office of Nuclear Reactor Regulation, Director 8pp 26441 346 24X
Fiche 50-282, 84/08/30, 8409120277

8409130228 Forwards "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984" & Rev 5 to "Offsite Dose Calculation Manual" Transmittal manifest encl
FEY, F. L. Northern States Power Co. 84/08/31 Region 3, Office of Director 2pp 26462 116 24X Fiche 50-282, 84/08/31, 8409130228

--8409130247 Rev 5 to Prairie Island Nuclear Generating Plant Offsite Dose Calculation Manual
Northern States Power Co. 84/08/24 8pp 26462 127 24X
Fiche 50-282, 84/08/31, 8409130228

8409110151 Provides Suppl 1 to description of mods for automatic actuation of scram breaker shunt trip attachment New switch installed on relay protection racks in series w/white monitor light to prevent false readiness indication
MUSOLF, D. Northern States Power Co. 84/09/05 Office of Nuclear Reactor Regulation, Director 1p 26431 152 24X
Fiche 50-282, 84/09/05, 8409110151

8409280385 Notifies that error identified & corrected in COBRA IIC/MIT model setup Error affects all calculations done previously using I/B core COBRA IIC/MIT model Error identified during benchmark calculations
MUSOLF, D. Northern States Power Co. 84/09/20 Office of Nuclear Reactor Regulation, Director 3pp 26728 170 24X
Fiche 50-282, 84/09/20, 8409280385

8409270270 Submits addl info re operability of incore thermocouples & subcooling monitors Procedures revised to require use of subcooling monitor in plant process computer for determining subcooling margin
MUSOLF, D. Northern States Power Co. 84/09/21 Office of Nuclear Reactor Regulation, Director 1p 26688 361 24X
Fiche 50-282, 84/09/21, 8409270270

G. Inspection reports, IE Bulletins & correspondence

8409070109 Forwards Insp Rept 50-306/84-10 on 840614-0718 & notice of violation
NORELIUS, C. E. Region 3, Office of Director 84/08/17 LARSON, C. E. Northern States Power Co. 2pp 26406 175 24X
Fiche 50-306, 84/08/17, 8409070109

--8409070121 Notice of violation from Insp on 840614-0718
NORELIUS, C. E. Region 3, Office of Director 84/08/17 2pp 26406 177 24X Fiche 50-306, 84/08/17, 8409070109

--8409070129 Insp Rept 50-306/84-10 on 840614-0718 Noncompliance noted on-line, opening of refueling water storage tank valves 12182 & 32133 on 840618
JACKMAN, N. Region 3, Office of Director 84/08/16 8pp 26406 179 24X Fiche 50-306, 84/08/17, 8409070109

8409130190 Forw. rds Insp Repts 50-282/84-09 & 50-306/84-08 on 840611-0810 re noncompliance noted
SHAFFER, W. D. Region 3, Office of Director 84/08/20 LARSON, C. E. Northern States Power Co. 2pp 26464 267 24X
Fiche 50-282, 84/08/20, 8409130190

--8409130200 Insp Repts 50-282/84-09 & 50-306/84-08 on 840611-0810 Noncompliance or deviations noted Major areas inspected plant operational safety, maint, surveillance, steam generator tubes, Antir-Holth snubbers, new fu & LERs
JACKMAN, N. Region 3, Office of Director 84/08/20 7pp 26464 269 24X Fiche 50-282, 84/08/20, 8409130190

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc 119pp 26478 235 24X Fiche 50-000, 84/08/24, 8408240358

8408270939 IE Info Notice 84-69, "Operation of Emergency Diesel Generators" Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc 119pp 26479 228 24X Fiche 50-000, 84/08/29, 8408270459

8408310970 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc 118pp 26479 353 24X Fiche 50-000, 84/09/04, 8408310970

8409100239 Ack receipt of 840831 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-282/84-10 & 50-306/84-09 Corrective actions will be examined during future insp
Region 3, Office of Director 84/09/04 Northern States Power Co. 1p 26414 355 24X Fiche 50-282, 84/09/04, 8409100239

--8409100243 Forwards response to NRC 843803 ltr re violations noted in Insp Repts 50-282/84-10 & 50-306/84-09 Safeguards info withheld
LARSON, C. E. Northern States Power Co. 84/08/31 AXELSON, M. L. Region 3, Office of Director 1p 26414 356 24X
Fiche 50-282, 84/09/04, 8409100239

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc 119pp 26479 109 24X Fiche 50-000, 84/09/06, 8409040187

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc 120pp 26833 260 24X Fiche 50-000, 84/09/10, 8409060389

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorave Operator." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc 119pp 26490 232 24X Fiche 50-000, 84/09/11, 8409070254

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc 119pp 26653 194 24X Fiche 50-000, 84/09/14, 8409110367

8409280022 Responds to IE Bulletin 84-03 re potential for & consequence of refueling cavity water seal Failure Passive seal found leaktight whether inflated or deflated Failure of passive seal would not result in fuel clad damage
LARSON, C. E. Northern States Power Co. 84/09/17 KEMPLER, J. G. Region 3, Office of Director 8pp 26728 144 24X
Fiche 50-282, 84/09/17, 8409280022

8409250336 Ack receipt of 840914 ltr informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-306/84-10
Region 3, Office of Director 84/09/19 Northern States Power Co. 1p 26446 249 24X Fiche 50-306, 84/09/19, 8409250336

--8409250338 Responds to NRC 840817 ltr re violations noted in Insp Rept 50-306/84-10 Corrective actions design change initiated to replace sulfuric acid storage tank level transmitters & review of surveillance activities initiated
LARSON, C. E. Northern States Power Co. 84/09/14 NORELIUS, C. E. Region 3, Office of Director 2pp 26646 250 24X
Fiche 50-306, 84/09/19, 8409250336

H. Periodic operating reports & related correspondence

8409130266 Monthly operating repts for Jul 1984 w/840810 ltr
DUGSTAD, D. MUSOLF, D. Northern States Power Co. 84/07/31 9pp 26462 080 24X Fiche 50-282, 84/07/31, 8409130266

8409130228 Forwards "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984" & Rev 5 to Offsite Dose Calculation Manual " Transmittal manifest encl
FEY, F. L. Northern States Power Co. 84/08/31 Region 3, Office of Director 2pp 26462 116 24X Fiche 50-282, 84/08/31, 8409130228

--8409130239 "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984"
Northern States Power Co. PINOP 158 84/06/30 7pp 26462 118 24X Fiche 50-282, 84/08/31, 8409130228

I. Reportable occurrences, LERs & related correspondence

8409100323 Rept 143 of Significant Deficiency 808-143 re possible insulation damage on Rockbestos Co cable Based on Bechtel analysis no potential safety impact exists Also reportable per Part 21
KEMPLER, J. S. Philadelphia Electric Co. 84/08/17 MURLEY, T. E. Region 1, Office of Director 1p 26420 262 24X
Fiche 50-000, 84/08/17, 8409100323

DOCKETED ITEMS

--8409100332 Part 21 - rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, C. Rockbestos Co. 84/05/11. Director's Office.
Office of Inspection and Enforcement. 7pp. 26420 263. 24X
Fiche 50-000, 84/08/17, 8409100332.

V. Operator Examinations

8412210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OAs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26441:359. 24X
Fiche 50-000, 83/12/21, 8312210089.

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

8409100123 Discusses status of util/FEMA study re adequacy of emergency preparedness. Conclusion of study not yet reached due to difficulty in estimating population for evacuation area.
DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/20. MILLER, D. S. Sensible Maine Power. 1p.
26422:348. 24X Fiche 50-309, 84/08/20, 8409100123.

8409110457 Informs that final Commission rule re frequency of state & local participation in emergency preparedness exercises effective 840806. Further action on util 10CFR50, App E exemption request not needed.
MILLER, J. R. Operating Reactors Branch 3. 84/08/20. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 1p. 26445:330. 24X
Fiche 50-309, 84/08/20, 8409110457.

8409100244 Revised emergency plan implementing procedures, including 2.50.11, "Plant Entry & Recovery Plan" & 2.50.20, "Prophylactic Administration of Potassium Iodide for Thyroid Blocking." W/transmittal & receipt form.
* Maine Yankee Atomic Power Co. 84/09/04. 1pp. 26415:318. 24X
Fiche 50-309, 84/09/04, 8409100244.

8409110001 Responds to NRC 840802 ltr re violations noted in Insp Rept 50-309/84-12. Safeguards info withheld (ref 10CFR73.21).
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/09/04. Office of Nuclear Reactor Regulation, Director. 1p. 26431:156. 24X
Fiche 50-309, 84/09/04, 8409110001.

8409170243 Documents util position re use of 10CFR50.54(x) in event of fire emergency. Statement apprising operators of Tech Spec requirements & provisions of 10CFR50.54(x) added to applicable procedures.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/09/10. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26498:331. 24X
Fiche 50-309, 84/09/10, 8409170243.

8409210180 Responds to NRC ltr re violations noted in Insp Rept 50-309/84-06. Corrective actions: fire doors clearly identified & posted re applicable control requirements & steam generator control log reestablished.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/09/10. MURLEY, T. E. Region 1, Office of Director. 4pp. 26618:253. 24X
Fiche 50-309, 84/09/10, 8409210180.

8409180225 Revised replacement pages to emergency response exercise & evaluation plan, including 1984 emergency preparedness exercise objectives, simulation list for 1984 exercise & expected control room actions w/840912 ltr.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/09/12. MURLEY, T. E. Region 1, Office of Director. 17pp. 26570:164. 24X
Fiche 50-309, 84/09/12, 8409180225.

8409210002 Rev 19 to Emergency Plan Implementing Procedure 2.50.6, "Emergency Equipment Readiness Check." Transmittal & receipt form encl.
* Maine Yankee Atomic Power Co. 84/09/14. 20pp. 26625:228. 24X
Fiche 50-309, 84/09/14, 8409210002.

P. Operating license stage documents & correspondence

8409260631 ULTIMATE STRENGTH ANALYSES OF THE WATTS BAR, MAINE YANKEE, AND BELLEFONTE CONTAINMENTS.
JUNG, J. Sandia Laboratories. FIN A-1298. NUREG/CR-3724. 84/07/31. Division of Accident Evaluation. 82pp. 26699:240. 24X
Fiche 50-000, 84/07/31, 8409260631.

8409120179 Advises that insufficient info provided re seismic qualification of auxiliary feedwater sys. in response to Generic Ltr 81-14, per util 810805 & 820587 submittals. Addl info requested within 30 days of ltr receipt.
MILLER, J. R. Operating Reactors Branch 3. 84/08/09. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 26459:355. 24X
Fiche 50-309, 84/08/09, 8409120179.

--8409120184 Safety evaluation re seismic qualification of auxiliary feedwater sys.
* NRC - No Detailed Affiliation Given. 82/08/19. 7pp.
26459:357. 24X Fiche 50-309, 84/08/09, 8409120179.

8409110433 Discusses proposed BNH occupational dose reduction project. plant info visit. Summary of contracts & interviews & data gathering outline & estimated station personnel involvement encl.
MILLER, J. R. Operating Reactors Branch 3. 84/08/17. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 4pp. 26446:302. 24X
Fiche 50-309, 84/08/17, 8409110433.

8409110465 Forwards request for addl info re 840409 response to Generic Ltr 83-10 re reactor coolant pump trip issue. Response within 30 days of ltr receipt requested.
MILLER, J. R. Operating Reactors Branch 3. 84/08/17. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 21pp. 26444:343. 24X
Fiche 50-309, 84/08/17, 8409110465.

8409110158 Forwards safety evaluation of containment isolation valve Type C testing & containment liner weld test channel integrity & testing Type C leakage & channel tests should be revised per encl. Schedule requested within 30 days.
MILLER, J. R. Operating Reactors Branch 3. 84/08/24. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 1p. 26445:313. 24X
Fiche 50-309, 84/08/24, 8409110158.

--8409110165 Safety evaluation re containment isolation valve Type C leak testing program & containment liner weld test channel integrity & testing program should include designated valves.
* Office of Nuclear Reactor Regulation, Director. 84/08/24. 9pp.
26445:314. 24X Fiche 50-309, 84/08/24, 8409110158.

8409100174 Informs that util plans to participate in C-E/EPRI Research Project RPX101-a, "Behavior of Irradiated B4C." Util plans to furnish research project four ctr fingers taken from discharged control element assemblies.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/08/30. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26418:022. 24X
Fiche 50-309, 84/08/30, 8409100174.

8409140053 Notification of 840918 meeting w/util in Bethesda, MD to discuss seismic design review (structural analysis).
HEITNER, K. L. Operating Reactors Branch 3. 84/08/30. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26490:247. 24X
Fiche 50-309, 84/08/30, 8409140053.

8409100267 Forwards payment of licensing fees for YAES-129a, "ONER Limit Methodology & Application of Maine Yankee Plant."
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/08/31. MILLER, J. R. License Fee Management Branch. 1p. 26414:029. 24X
Fiche 50-309, 84/08/31, 8409100267.

8409180137 Responds to 840801 ltr re auxiliary feedwater sys design per TH Action Plan Item 11. E. I. 1. Meeting w/G Laines re NRC backfit requirements requested.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/09/07. MILLER, J. R. Operating Reactors Branch 3. 4pp. 26569:309. 24X
Fiche 50-309, 84/09/07, 8409180137.

8409180191 Notifies that 840801 meeting rescheduled for 840918 per K Heitner request to discuss status of seismic review program. Proposed agenda encl.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/09/07. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26569:352. 24X
Fiche 50-309, 84/09/07, 8409180191.

8409200268 Forwards "1984 Refueling Outage Thermal Shield Repair Rept." Success of repair program & ability to monitor reactor internals provide basis for justification of continued operation.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/09/14. MILLER, J. R. Operating Reactors Branch 3. 1p. 26594:303. 24X
Fiche 50-309, 84/09/14, 8409200268.

--8409200277 "1984 Refueling Outage Thermal Shield Repair."
* Maine Yankee Atomic Power Co. 84/09/30. 33pp. 26594:304. 24X
Fiche 50-309, 84/09/14, 8409200268.

DOCKETED ITEMS

8409210004 Informs of withdrawal of Suppl 2 to Proposed Change 95 to Tech Specs. providing for manual containment isolation valves to be repositioned w/prior notification of NRC. per discussions.
WHITTIER, G D Maine Yankee Atomic Power Co. 84/09/14. MILLER, J R Operating Reactors Branch 3 1p 26617 337 24X
Fiche 50-309.84/09/14.8409210004.

8409210130 Provides response to request for addl info re low temp overpressure protection. Step 4.14.2 of Primary Operating Procedure 1-7 requires placing HPSI flow restrictor in svc prior to reducing RCS pressure.
WHITTIER, G D Maine Yankee Atomic Power Co. 84/09/17. MILLER, J R Operating Reactors Branch 3 2pp 26625 305 24X
Fiche 50-309.84/09/17.8409210130.

G Inspection reports, IE Bulletins & correspondence

8409120534 Forwards Insp Rept 50-309/84-14 on 840612-22. No violations noted.
STAROSTECKI, R Division of Project & Resident Programs 84/08/20.
RANDAZZA, J B Maine Yankee Atomic Power Co. 2pp 26448 076 24X
Fiche 50-309.84/08/20.8409120534.

--8409120541 Insp Rept 50-309/84-14 on 840612-22. No violations noted. Major areas inspected: events surrounding loss of pressurizer level on 840612 to determine sequence of events, causes & to evaluate possibility of similar events.
HOLDEN, C, PULLANI, S Region 1, Office of Director.
WENZINGER, E C Division of Project & Resident Programs 84/08/10 7pp 26448 076 24X Fiche 50-309.84/08/20.8409120534.

8409070225 Supplemental response to IE Bulletin 83-07 re apparently fraudulent products sold by Ray Miller, Inc. Addl measures initiated to assure quality of matl received at plant.
WHITTIER, G D Maine Yankee Atomic Power Co. 84/08/23. MURLEY, T E Region 1, Office of Director 1p 26390 003 24X
Fiche 50-309.84/08/23.8409070225.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEVOUNG, R C Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc. 119pp 26478 235 24X Fiche 50-000.84/08/24.8408240358.

8409050418 Forwards intervice summary Insp rept per 10CFR50.55a(g) & Subsection (WA-233 of ASME Boiler & Pressure Vessel Code, Section XI)
WHITTIER, G D Maine Yankee Atomic Power Co. 84/08/24. MILLER, J R Operating Reactors Branch 3 1p 26356 017 24X
Fiche 50-309.84/08/24.8409050418.

--8409050429 Inservice Insp rept for 830224-840701 in second 10-yr interval. No inservice related discrepancies or unacceptable components found.
* Maine Yankee Atomic Power Co. 84/08/06 11pp 26356 018 24X
Fiche 50-309.84/08/24.8409050418.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc. 119pp 26479 228 24X Fiche 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 118pp 26478 353 24X Fiche 50-000.84/09/04.8408310070.

8409110001 Responds to NRC 840802 ltr re violations noted in Insp Rept 50-309/84-12. Safeguards info withheld (ref 10CFR73.23).
WHITTIER, G D Maine Yankee Atomic Power Co. 84/09/04 Office of Nuclear Reactor Regulation, Director 1p 26431 156 24X
Fiche 50-309.84/09/04.8409110001.

8409280502 Forwards Insp Rept 50-309/84-09 on 840501-0630 & notice of violation.
STAROSTECKI, R Division of Project & Resident Programs 84/09/05.
RANDAZZA, J B Maine Yankee Atomic Power Co. 2pp 26732 212 24X
Fiche 50-309.84/09/05.8409280502.

--8409280506 Notice of violation from ltr on 840501-0630.
* Region 1, Office of Director 84/09/05 1p 26732 214 24X
Fiche 50-309.84/09/05.8409280502.

--8409280507 Insp Rept 50-309/84-09 on 840501-0630. Violations noted: no audible neutron count rate functioning in containment & more than one group of rods manipulated during control rod testing.
HOLDEN, C, SMETLAND, P, EICHENHOLTZ, H Region 1, Office of Director 84/08/29 17pp 26732 215 24X Fiche 50-309.84/09/05.8409280502.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc. 119pp 26479 109 24X Fiche 50-000.84/09/06.8409040187.

8409130171 Forwards BALP Rept 50-309/84-13 for Jul 1983 - June 1984. Meeting to discuss assessment scheduled for 840914.
STAROSTECKI, R Division of Project & Resident Programs 84/09/07.
RANDAZZA, J B Maine Yankee Atomic Power Co. 2pp 26459 127 24X
Fiche 50-309.84/09/07.8409130171.

--8409130177 BALP Rept 50-309/84-13 for Jul 1983 - June 1984. Licensee performance in each functional area evaluated acceptable & reflected ngt commitment to safety.
* Region 1, Office of Director 84/08/07 32pp 26459 129 24X
Fiche 50-309.84/09/07.8409130171.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp 26833 260 24X Fiche 50-000.84/09/10.8409060389.

8409210180 Responds to NRC ltr re violations noted in Insp Rept 50-309/84-06. Corrective actions fire doors clearly identified & posted re applicable control requirements & steam generator control log reestablished.
WHITTIER, G D Maine Yankee Atomic Power Co. 84/09/10. MURLEY, T E Region 1, Office of Director 4pp 26618 253 24X
Fiche 50-309.84/09/10.8409210180.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp 26490 252 24X Fiche 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E L Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 119pp 26653 194 24X Fiche 50-000.84/09/14.8409110367.

F. Periodic operating reports & related correspondence

8409130066 "Effluent & Waste Disposal Semiannual Rept. Jan-June 1984." W/840830 ltr.
WHITTIER, G D Maine Yankee Atomic Power Co. 84/06/30. MURLEY, T E Region 1, Office of Director 14pp 26462 224 24X
Fiche 50-309.84/06/30.8409130066.

8409130357 Monthly operating rept for Jul 1984. W/840810 ltr.
SIEMILLER, S, MCCURBEN, J T Maine Yankee Atomic Power Co. 84/07/31.
HARTFIELD, R A Management Information Branch 5pp 26465 285 24X
Fiche 50-309.84/07/31.8409130357.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHART, D G Division of Licensing 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp 26641 359 24X
Fiche 50-000.83/12/21.8312210089.

DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8409060295 Revs to emergency plan implementing procedures, including EP III-2. "Opening Emergency Operations Facility." EP III-3. "Personnel Accountability" & EP III-5. "Emergency Vehicle Support" w/rev request & receipt form.
ROBERTS, M Public Service Electric & Gas Co. of New Jersey 84/05/17 VARGA, S A Licensing Branch 1 32pp 26376 268 24X
Fiche 50-272.84/05/17.8409060295.

DOCKETED ITEMS

8409070087 Forwards temporary changes to security program Changes withheld (ref 10CFR73.21)
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey
84/08/27. MURLEY, T. Region 1, Office of Director. 1p. 26394-278.
24x Fiche 50-272, 84/08/27, 8409070087.

8409070119 Provides status update on offsite radiological emergency preparedness of States of NJ & DE for responding to accident at facility
KATZ, R. W. Federal Emergency Management Agency. 84/08/30
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 12pp. 26398-295. 24x Fiche 50-272, 84/08/30, 8409070119.

8409190224 Forwards Amend 25 to License DPR-75 & safety evaluation. Amend adds license conditions to ensure implementation of 10CFR50, App R fire protection add. w/o encl.
FISCHER, D. Operating Reactors Branch 1. 84/08/30. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 1p. 26591-249.
24x Fiche 50-311, 84/08/30, 8409190224.

8409280201 Forwards Insp Repts 50-272/84-31 & 50-311/84-31 on JA0813-17. No violations observed
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/04.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 26732-322. 24x Fiche 50-272, 84/09/04, 8409280201.

--8409280210 Insp Repts 50-272/84-31 & 50-311/84-31 on 840813-7. No violations noted. Major areas inspected: security plan & implementing procedures; testing & maint. keys & combinations; physical barriers & security sys power supply.
BAILEY, R. J. Region 1, Office of Director. 84/08/29. 5pp. 26732-324. 24x Fiche 50-272, 84/09/04, 8409280210.

8409250139 Response to NRC 840328 request for supplemental info re detailed control room design review per NUREG-0737, Suppl 1. List of differences between recorder panels encl.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/09/18. VARGA, S. A. Operating Reactors Branch 1. 7pp. 26651-121.
24x Fiche 50-272, 84/09/18, 8409250139.

--8409250146 Rev 1 to "Task Analysis Methodology for Detailed Control Room Design Review."
* General Physics Corp. 84/08/31. 25pp. 26651-120. 24x Fiche 50-272, 84/09/18, 8409250139.

--8409250147 Rev 2 to AP-B: "Design Change Test & Experiment Program."
* Public Service Electric & Gas Co. of New Jersey. 83/01/05. 39pp. 26651-133. 24x Fiche 50-272, 84/09/18, 8409250139.

P. Operating license stage documents & correspondence

8405210268 Notification of 840523 meeting w/roll in Bethesda, MD to discuss detailed control room design review.
FISCHER, D. Operating Reactors Branch 1. 84/05/08. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24537-012. 24x Fiche 50-272, 84/05/08, 8405210268.

8409050021 Forwards response to Jul quarterly rept of nuclear oversight committee re hiring indicators, engineering backlog, plant operations & sig of safety review process.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/08/30. VARGA, S. A. Operating Reactors Branch 1. 6pp. 26362-189.
24x Fiche 50-272, 84/08/30, 8409050021.

8409190224 Forwards Amend 25 to License DPR-75 & safety evaluation. Amend adds license conditions to ensure implementation of 10CFR50, App R fire protection add. w/o encl.
FISCHER, D. Operating Reactors Branch 1. 84/08/30. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 1p. 26591-249.
24x Fiche 50-311, 84/08/30, 8409190224.

8409200117 Commits to modify Tech Specs re station operations review committee (SORC) quorum requirement per P. Allenspach request to improve SORC quorum-to-membership ratio. Requirements increased to five members & chairman.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/08/31. VARGA, S. A. Operating Reactors Branch 1. 1p. 26592-354.
24x Fiche 50-272, 84/08/31, 8409200117.

840910004 Submits addl info for review re approval qualification of safety-related electrical equipment per 840813 IIR. Methodology used to identify equipment under scope of 10CFR50.49(b) confirmed.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/09/07. VARGA, S. A. Operating Reactors Branch 1. 3pp. 26431-159.
24x Fiche 50-272, 84/09/07, 840910004.

8409240262 Forwards response to 831117 reactor vessel level instrumentation sys open items & T Huang 840828 request re TMI (see II F 2 concerning inadequate core cooling).
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/09/17. VARGA, S. A. Operating Reactors Branch 1. 18pp. 26634-307. 24x Fiche 50-272, 84/09/17, 8409240262.

Q. Inspection reports, IE Bulletins & correspondence

8409050281 Response to violation noted in Insp Rept 50-311/84-22 on 840529-30. Corrective actions supervisor counseled, all shift supervision will review incident & proper use of on-the-spot changes & take force formed for review.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/08/20. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 26358-360. 24x Fiche 50-311, 84/08/20, 8409050281.

8409170284 Ack receipt of 840713 ltr responding to violations noted in Insp Repts 50-272/84-15 & 50-311/84-15. Violation in Item B re equipment list may be in error. Nonconservative misclassifications of work did occur.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/22.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 3pp. 26491-010. 24x Fiche 50-272, 84/08/22, 8409170284.

--8409170286 Revised notice of violation from Insp on 840412-0508.
* Region 1, Office of Director. 84/08/07. 1p. 26491-013. 24x Fiche 50-272, 84/08/22, 8409170284.

--8409170292 Response to notice of violation from Insp Repts 50-272/84-15 & 50-311/84-15 re failure to follow procedures for feedwater sys cleanup strainer, actions to ensure restoration of rod & testing of diesel generators.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/07/13. STAROSTECKI, W. Region 1, Office of Director. 4pp. 26491-014. 24x Fiche 50-272, 84/08/22, 8409170284.

8408240358 IE Bulletin 84-03: "Refueling Cavity Water Seal." Svc list encl.
DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478-235. 24x Fiche 50-000, 84/08/24, 8408240358.

8409050238 Response to violations noted in Insp Repts 50-272/84-23 & 50-311/84-23. Corrective actions Nuclear Site Maint Procedure M9-IAP-2 revised to address Tech Spec 4.7.9.c & e re snubber testing.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/08/24. STAROSTECKI, R. Division of Project & Resident Programs. 4pp. 26360-350. 24x Fiche 50-272, 84/08/24, 8409050238.

8408270459 IE Info Notice 84-69: "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479-228. 24x Fiche 50-000, 84/08/29, 8408270459.

8409240115 Forwards Insp Repts 50-272/84-28 & 50-311/84-27 on 840707-0813 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/29.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 26632-010. 24x Fiche 50-272, 84/08/29, 8409240115.

--8409240121 Notice of violation from Insp on 840707-0813.
* Region 1, Office of Director. 84/08/23. 1p. 26632-012. 24x Fiche 50-272, 84/08/29, 8409240115.

--8409240128 Insp Repts 50-272/84-28 & 50-311/84-27 on 840707-0813. Violations noted failure to follow sys alignment procedures for startup operation & shutdown of ECCS.
LINVILL, J. C., SUMMERS, R. J., NORRHOLOM, L. J. Region 1, Office of Director. 84/08/23. 12pp. 26632-013. 24x Fiche 50-272, 84/08/29, 8409240115.

8409180047 Submits status rept on items of concern in Insp Repts 50-272/84-10 & 50-311/84-10. Completion & documentation of qualification/requalification training for 1984 being performed.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/08/31. MARTIN, T. T. Division of Engineering & Technical Programs. 6pp. 26571-001. 24x Fiche 50-272, 84/08/31, 8409180047.

8409260134 Forwards Insp Repts 50-272/84-29 & 50-311/84-28 on 840723-27. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/31.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 26664-078. 24x Fiche 50-272, 84/08/31, 8409260134.

DOCKETED ITEMS

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--8409260139 Insp Repts 50-272/84-29 & 50-311/84-28 on 840723-27 No noncompliance noted. Major areas inspected: chemical & radiochemical measurements program & effluents control program, organization & mgt control & lab GC.
JANG, J. C., WEADOCK, A. A., SHANBARY, M. Region 1, Office of Director
84/08/29 11pp 26664 080 24x Fiche 50-272, 84/08/31, 8409260134

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc 119pp 26478 353 24x Fiche 50-000, 84/09/04, 8408310070

8409270793 Forwards Insp Repts 50-272/84-27 & 50-311/84-26 on 840710-13 No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs 84/09/04.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp 26718 071 24x Fiche 50-272, 84/09/04, 8409270793

--8409270805 Insp Repts 50-272/84-27 & 50-311/84-26 on 840710-13 No violations noted. Major areas inspected: licensee action on previous insp items, ngt control & licensee program for GC of analytical measurements.
STRUCKMEYER, R., SHANBARY, M. M. Region 1, Office of Director
84/08/30 App 26718 073 24x Fiche 50-272, 84/09/04, 8409270793

8409280201 Forwards Insp Repts 50-272/84-31 & 50-311/84-31 on 840813-17 No violations observed.
MARTIN, T. T. Division of Engineering & Technical Programs 84/09/04.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp 26732 322 24x Fiche 50-272, 84/09/04, 8409280201

--8409280210 Insp Repts 50-272/84-31 & 50-311/84-31 on 840813-7 No violations noted. Major areas inspected: security plan & implementing procedures, testing & maint. keys & combinations, physical barriers & security sys power supply.
BAILEY, R. J., MARTIN, W. O., KEIMIG, R. R. Region 1, Office of Director
84/08/29 5pp 26732 324 24x Fiche 50-272, 84/09/04, 8409280201

8409040187 IE Info Notice 84-71. "Graphic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc 119pp 26479 109 24x Fiche 50-000, 84/09/06, 8409040187

8409060389 IE Info Notice 84-72. "Clarification of Condition: For Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc 120pp 26633 260 24x Fiche 50-000, 84/09/10, 8409060389

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limiting Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc 119pp 26490 252 24x Fiche 50-000, 84/09/11, 8409070254

8409180159 Ack receipt of 840809 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-272/84-16 & 50-311/84-16.
MARTIN, T. T. Division of Engineering & Technical Programs 84/09/12
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 1p 26568 319 24x Fiche 50-272, 84/09/12, 8409180159

--8409180164 Response to NRC 840710 ltr re violations noted in Insp Repts 50-272/84-16 & 50-311/84-16. Corrective actions, training program presented to explain existence of certain safety-related equipment in turbine area.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey
84/08/09 MARTIN, T. T. Division of Engineering & Technical Programs App 26568 320 24x Fiche 50-272, 84/09/12, 8409180159

840910367 IE Info Notice 84-73. "Overrating of Self-Aligning Ball Bushings Used in Shutoffs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc 115pp 26493 194 24x Fiche 50-000, 84/09/14, 840910367

8409280427 Suppl response to NRC ltr re violations noted in Insp Repts 50-272/84-16 & 50-311/84-16. Corrective actions review of unit owner history on CD-M-60 equipment being performed.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey
84/09/01 STAROSTEcki, R. Division of Project & Resident Programs. App 26728 309 24x Fiche 50-272, 84/09/01, 8409280427

R. Periodic operating reports & related correspondence

8409170592 "Semiannual Radioactive Effluent Release Rept, Jan-June 1984." W/840827 ltr.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
RERR-1A 84/06/30 MURLEY, T. Region 1 Office of Director. 36pp 26492 276 24x Fiche 50-272, 84/06/30, 8409170592

8409170199 Forwards NPDES discharge monitoring repts for Jul 1984.
MILLER, L. K. Public Service Electric & Gas Co. of New Jersey
84/08/22 RADOW, E. New Jersey, State of 3pp 26491 090 24x Fiche 50-272, 84/08/22, 8409170199

--8409170201 NPDES discharge monitoring repts for Jul 1984.
MILLER, L. K. Public Service Electric & Gas Co. of New Jersey.
84/07/31 18pp 26491 093 24x Fiche 50-272, 84/08/22, 8409170199

8409200403 Monthly operating rept for Aug 1984. W/840910 ltr.
RANAPALVV, J. P., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 84/08/31 10pp 26626 174 24x Fiche 50-311, 84/08/31, 8409200403

S. Reportable occurrences, LERs & related correspondence

8409070307 LER 82-041/03X-1 on 820516 & 19, containment fan coil units 24 & 22 declared inoperable due to actuation & low svc water flow, respectively. Caused by low overload trip setpoint & plugging of valve tube bundle W/840830 ltr.
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 84/08/30 5pp 26407 050 24x Fiche 50-311, 84/08/30, 8409070307

8409100316 LER 82-083/03X-2 on 820812, during performance of routine surveillance, control room operator received indication of low svc water flow on containment fan coil unit "3. Caused by rust infestation restricting svc water flow W/840830 ltr.
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 84/08/30 5pp 26419 307 24x Fiche 50-311, 84/08/30, 8409100316

8409260414 LER 84-020 00 on 840813, during audit of component cooling sys valve lineup, spent fuel HX flow control valve 20C37 discovered not locked, contrary to Tech Specs. Caused by removal of valve lock for flow adjustment W/840912 ltr.
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 84/09/12 4pp 26695 119 24x Fiche 50-311, 84/09/12, 8409260414

8409190042 LER 83-005/03X-1 on 830122, both channels of pressurizer overpressurization protection sys declared inoperable due to leakage in pressurizer relief lines PORV plugs replaced & PORV circuitry modified W/840917 ltr.
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 84/09/17 App 26584 140 24x Fiche 50-311, 84/09/17, 8409190042

8409190050 LER 81-043/03X-2 on 810612 & 18, pressurizer overprotection sys declared inoperable due to excessive leakage to pressurizer relief tank Copex-Vulcan O100-160 valve seat leakage identified as generic problem W/840917 ltr.
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey 84/09/17 4pp 26584 174 24x Fiche 50-311, 84/09/17, 8409190050

V. Operator Examinations

8312010089 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHART, D. S. Division of Licensing 83/12/21 Consolidated Edison Co. of New York, Inc 2pp 26441 359 24x Fiche 50-000, 83/12/21, 8312010089

8409180047 Submits status rept on issue of concern in Insp Repts 50-272/84-10 & 50-311/84-10. Completion & documentation of qualification/requalification training for 1984 being performed.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey
84/08/31 MARTIN, T. T. Division of Engineering & Technical Programs App 26571 001 24x Fiche 50-272, 84/08/31, 8409180047

8409101040 Provides rept re licensed operator requalification program per 840504 request. Rept includes add'l to program evaluation of and comments on revised program & summary of written, oral & simulator exam results.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey
84/09/09 VARQA, S. A. Operating Reactors Branch 1, App 26431 014 24x Fiche 50-272, 84/09/05, 8409101040

DOCKETED ITEMS

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8409130531 Forwards Insp Rept 50-312/84-18 on 840723-27 & 31 No violations noted.
SCHUSTER, M. D. Region 5, Office of Director. 84/08/21.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 2pp. 26466. 207. 24X Fiche 50-312.84/08/21.8409130531.

--8409130532 Insp Rept 50-312/84-18 on 840723-31 No violations noted. Major areas inspected review of emergency response actions by security organization & others re 840612 accident. Independent review & followup of previous insp.
NORDERHAUS, L. R.; SCHUSTER, M. D. Region 5, Office of Director. 84/08/20. 7pp. 26466. 209. 24X Fiche 50-312.84/08/21.8409130531.

8409110164 Requests extension to respond to 840712 request for addl info re proposed Amend 83, Suppl 1 to License DPR-54 Amend concerns nuclear svc bus extensions to be implemented to provide svc for NUREG-0737 & fire protection items.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/08/29.
RIVENBARK, G. W. Operating Reactors Branch 4. 1p. 26428. 025. 24X Fiche 50-312.84/08/29.8409110164.

8409250428 Forwards comments on detailed control room design review program plan per Suppl 1 to NUREG-0737 submitted on 83.930. Meeting scheduled on 841022 to resolve concerns.
STOLZ, J. F. Operating Reactors Branch 4. 84/09/12. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 14pp. 26666. 027. 24X Fiche 50-312.84/09/12.8409250428.

8409180073 Forwards Rev 1 to "Reg Guide 1.97 Position," per Suppl 1 to NUREG-0737. Schedule for implementation & detailed info on planned safety parameter display svcs configuration provided.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/09/14.
STOLZ, J. F. Operating Reactors Branch 4. 1p. 26371. 062. 24X Fiche 50-312.84/09/14.8409180073.

--8409180077 Rev 1 to "Reg Guide 1.97 Position,"
* Sacramento Municipal Utility District. 84/09/14. 50pp. 26371. 063. 24X Fiche 50-312.84/09/14.8409180073.

P. Operating license stage documents & correspondence

8409040065 Notification of canceled 840830 meeting w/util in Bethesda, MD to discuss implementation of Reg Guide 1.97 requirements.
MINER, S. Operating Reactors Branch 4. 84/08/15. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26364. 285. 24X Fiche 50-312.84/08/15.8409040065.

8409050091 Forwards responses to Questions 8-10 of 840524 request for addl info re Cycle 7 reload rept. Vol 1.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/08/28.
STOLZ, J. F. Operating Reactors Branch 4. 4pp. 26362. 304. 24X Fiche 50-312.84/08/28.8409050091.

8409110218 Forwards safety evaluation on TMI items II K. 3. 25 & II K. 3. 16 re reactor coolant pump seals after loss of offsite power. Licensee response re operator action 5-GDC 44 unacceptable. Response requested within 30 days.
EISENHUT, D. G. Division of Licensing. 84/08/29. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 3pp. 26499. 329. 24X Fiche 50-000.84/08/29.8409110218.

--8409110247 Safety evaluation on TMI Action Items II K. 3. 16 & 7. I. K. 3. 25 re reactor coolant pump seal integrity following loss of offsite power for facilities. Insufficient info provided to allow conclusions that cooling designs in accord w/GDC 44.
GUTTMAN, J. Office of Nuclear Reactor Regulation, Director. 84/08/31. 4pp. 26459. 332. 24X Fiche 50-000.84/08/29.8409110218.

8409110476 Requests addl info re NUREG-0737. Item II K. 3. 16. "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power." SER encl.
EISENHUT, D. G. Division of Licensing. 84/08/29. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 9pp. 26444. 332. 24X Fiche 50-312.84/08/29.8409110476.

8409120441 Informs that responses to TMI Action Item II K. 3. 25. "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power." unacceptable. Addl info identified in encl.
SER requested within 30 days.
EISENHUT, D. G. Division of Licensing. 84/08/29. VANDEWAL, L. E. D. J. Consumers Power Co. 10pp. 26451. 333. 24X Fiche 50-000.84/08/29.8409120441.

--8404180109 Requests listed licensees be informed that responses to TMI Action Items II K. 3. 16 & II K. 3. 25 re reactor coolant pump seal integrity following loss of offsite power not acceptable. Coolant restoration should be automated.
HOUSTON, R. W. Assistant Director for Reactor Safety. 84/04/05.
LAINAS, G. C. Assistant Director for Operating Reactors. 7pp. 26451. 343. 24X Fiche 50-000.84/08/29.8409120441.

8409110445 Forwards corrected App B Tech Spec Pages 1.4.20 & 21 to Amend 53 to License DPR-54. Corrected pages provide for operation of miscellaneous water evaporator w/associated gasenue effluent release point.
MINER, S. Operating Reactors Branch 4. 84/08/30. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 6pp. 26445. 355. 24X Fiche 50-312.84/08/30.8409110445.

8409100137 Returns check submitted w/840816 request for extension of time to provide data requested in Generic Ltr 84-15 re proposed action to improve & maintain diesel generator reliability. Request not subj. to fee.
DIOOS, R. M. License Fee Management Branch. 84/08/31. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 1p. 26421. 362. 24X Fiche 50-312.84/08/31.8409100137.

8409100143 Confirms that delivery dates & installation schedules will meet requirements of 10CFR50.49 for environ. qualification of safety-related equipment except for make-up pump room cooler transfer switch. Switches cannot be installed by 850331.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/08/31.
STOLZ, J. F. Operating Reactors Branch 4. 1p. 26418. 024. 24X Fiche 50-312.84/08/31.8409100143.

8409100284 Application for Rev 1 to proposed Amend 106 to License DPR-54, revising "Living Schedule Plan for Rancho Seco Nuclear Generating Station."
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/08/31.
EISENHUT, D. G. Division of Licensing. 3pp. 26414. 247. 24X Fiche 50-312.84/08/31.8409100284.

--8409100285 Rev 1 to "Living Schedule Plan for Rancho Seco Nuclear Generating Station."
* Sacramento Municipal Utility District. 84/08/31. 4pp. 26414. 250. 24X Fiche 50-312.84/08/31.8409100284.

8409170471 Summary of 840801 meeting w/BSW Owners Group re review of abnormal transient operators guidelines submittals. List of attendees encl.
KADAMBI, P. Operating Reactors Branch 4. 84/08/31. Operating Reactors Branch 4. 2pp. 26494. 276. 24X Fiche 50-000.84/08/31.8409170471.

8409110183 Discusses reactor vessel neck surveillance program. Results of second surveillance capsule supports operation up to 15 EPFY.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/09/05.
STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26429. 361. 24X Fiche 50-312.84/09/05.8409110183.

8409110192 Endorses BSW Owners Group 840716 supplemental response to Generic Ltr 83-28 re required actions based on generic implications of ATWS events.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/09/05.
EISENHUT, D. G. Division of Licensing. 1p. 26432. 017. 24X Fiche 50-312.84/09/05.8409110192.

8409180189 Requests withdrawal of proposed Amend 91 to License DPR-54 re diesel generator operability limiting conditions for operation. Subj matter will be integrated into response to Generic Ltr 84-15, eliminating need for proposed amend.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/09/05.
EISENHUT, D. G. Division of Licensing. 3pp. 26569. 356. 24X Fiche 50-312.84/09/05.8409180189.

8409140184 Responds to NRC 840810 ltr re violations noted in Insp Rept 50-312/84-15. Corrective actions steps taken to improve control of design changes & establish better procedures, schedules & define responsibility.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/09/06.
MARTIN, J. B. Region 5, Office of Director. 8pp. 26471. 322. 24X Fiche 50-312.84/09/06.8409140184.

8409140068 Forwards evaluation of 840314 rept & 840831 semiannual effluent release rept. Repts do not present adequate data base to support specific analysis for 1991. B1 & First Half 1988 to show EPA dose limits not exceeded.
MARTIN, J. B. Region 5, Office of Director. 84/09/15. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 11pp. 26475. 215. 24X Fiche 50-312.84/09/15.8409140068.

DOCKETED ITEMS

8409280222 Forwards draft transmittal ltr requesting addl info from licensee to complete review of 830606 application for Tech Spec change re calibr of power-range nuclear instrumentation
 BISHOP, T W. Region 5, Office of Director 84/09/24 EISENHUT, D G. Division of Licensing 3pp. 26726 352 24X Fiche 50-312,84/09/24. 8409280222

G. Inspection reports, IE Bulletins & correspondence

8409050155 Responds to 840713 ltr re violation noted in Insp Rept 50-312/84-09 on 840427-0515 Corrective actions Tech Spec amend submitted requiring heat balance calibr of power range amplifier when heat balance power exceeds neutron power.
 RODRIGUEZ, R J. Sacramento Municipal Utility District 84/08/13
 MARTIN, J B. Region 5, Office of Director. 4pp. 26360 295 24X Fiche 50-312,84/08/13. 8409050155

8409050181 Forwards layout of general areas inspected on 840809 & 14 prior to board audit committee meeting layout identifies approx location of discrepancies noted in comments re control room cleanliness.
 WILCOX, C. Sacramento Municipal Utility District. 84/08/21
 BISHOP, T W. Region 5, Office of Director 2pp. 26361 192 24X Fiche 50-312,84/08/21. 8409050181

8409130531 Forwards Insp Rept 50-312/84-18 on 840723-27 & 31. No violations noted.
 SCHUBERT, M D. Region 5, Office of Director. 84/08/21
 RODRIGUEZ, R J. Sacramento Municipal Utility District 2pp. 26466 207 24X Fiche 50-312,84/08/21. 8409130531

--8409130532 Insp Rept 50-312/84-18 on 840723-31. No violations noted. Major areas inspected review of emergency response actions by security organization & others re 840612 accident independent review & followup of previous insp.
 NORDERHAUJ, L R. SCHUBERT, M D. Region 5, Office of Director. 84/08/20 7pp. 26464 209 24X Fiche 50-312,84/08/21. 8409130531

8408240378 IE Bulletin 84-03: "Refueling Cavity Water Seal." Svc list encl.
 DEYOUNG, R C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc. 119pp. 26478 235 24X Fiche 50-000,84/08/24. 8408240378

8408270459 IE Info Notice 84-69: "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc. 119pp. 26479 228 24X Fiche 50-000,84/08/29. 8408270459

8409100302 Responds to NRC 840730 ltr & 840612 telcon re issues identified in Insp Rept 50-312/84-08 on 840521-25. Corrective actions ML Braun hired to assist in dose calculation program.
 RODRIGUEZ, R J. Sacramento Municipal Utility District 84/08/30
 MARTIN, J B. Region 5, Office of Director 8pp. 26414 142 24X Fiche 50-312,84/08/30. 8409100302

8409140159 Responds to NRC 840808 ltr re violations noted in Insp Rept 50-312/84-13. Corrective actions records re storage & protection of motor control ctrs & space heaters in energized mode will be maintained.
 RODRIGUEZ, R J. Sacramento Municipal Utility District 84/08/30
 MARTIN, J B. Region 5, Office of Director. 4pp. 26474 331 24X Fiche 50-312,84/08/30. 8409140159

8408310070 IE Info Notice 84-70: "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 119pp. 26478 353 24X Fiche 50-000,84/09/04. 8408310070

8409040187 IE Info Notice 84-71: "Graphic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 119pp. 26479 109 24X Fiche 50-000,84/09/04. 8409040187

8409060389 IE Info Notice 84-72: "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp. 26833 260 24X Fiche 50-000,84/09/10. 8409060389

8409070254 Suppl 1 to IE Info Notice 84-36: "Loosening of Locking Nut on Limiting Operator." Svc list encl.
 JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp. 26490 252 24X Fiche 50-000,84/09/11. 8409070254

8409110367 IE Info Notice 84-73: "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 119pp. 26653 194 24X Fiche 50-000,84/09/14. 8409110367

8409180152 Ack receipt of 840930 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-312/84-08.
 SCARANO, R A. Division of Radiological Safety & Safeguards Program 84/09/14 RODRIGUEZ, R J. Sacramento Municipal Utility District 1p. 26570 338 24X Fiche 50-312,84/09/14. 8409180152

8409260294 Responds to NRC request for analysis of EFIC steam generator water level setpoint on containment pressure following steamline break in containment, per IE Bulletin 80-04. No effect noted. SER dtd 821103 applicable to current EFIC sys.
 RODRIGUEZ, R J. Sacramento Municipal Utility District 84/09/17
 STOLZ, J F. Operating Reactors Branch 4 1p. 26663 224 24X Fiche 50-312,84/09/17. 8409260294

R. Periodic operating reports & related correspondence

8409130276 Monthly operating rept for Jul 1984 W/840807 ltr.
 COLUMBO, R. RODRIGUEZ, R J. Sacramento Municipal Utility District. 84/07/31 4pp. 26461 354 24X Fiche 50-312,84/07/31. 8409130276

8409130130 Forwards "Effluent & Waste Disposal Semiannual Environ Rept. Jan-June 1984." Listed events summarized.
 MATTIOME, J J. Sacramento Municipal Utility District 84/08/31
 MARTIN, J B. Region 5, Office of Director. 18pp. 26464 001 24X Fiche 50-312,84/08/31. 8409130130

--8409130139 "Effluent & Waste Disposal Semiannual Environ Rept. Jan-June 1984."
 * Sacramento Municipal Utility District. 84/06/30. 119pp. 26464 019 24X Fiche 50-312,84/08/31. 8409130130

8409280569 Monthly operating rept for Aug 1984 W/840906 ltr.
 COLUMBO, R. RODRIGUEZ, R J. Sacramento Municipal Utility District. 84/08/31 7pp. 26732 236 24X Fiche 50-312,84/08/31. 8409280569

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
 RAY, C L. TDI (Transamerica DeLaval, Inc.) Owners Group. 84/09/19
 MARTIN, J B. Office of Nuclear Reactor Regulation, Director. 2pp. 26646 300 24X Fiche 50-000,84/09/19. 8409250308

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
 RAY, C L. Duke Power Co. 84/09/19. 13pp. 26646 302 24X Fiche 50-000,84/09/19. 8409250308

S. Reportable occurrences, LERs & related correspondence

8409140217 Special Rept 84-04 on 840807, electromech relief valve PSV-21511 began passing enough flow to trigger pressurizer safety valves open alarm. RCS pressure indicated 221 psi. Probably caused by spring fatigue.
 RODRIGUEZ, R J. Sacramento Municipal Utility District 84/08/24
 MARTIN, J B. Region 5, Office of Director. 2pp. 26474 359 24X Fiche 50-312,84/08/24. 8409140217

8409200458 Special Rept 84-05 on 840613, fire barriers documented as non-functional due to seals pulling away from walls. Silicon foam or sealant/adhesive will be applied to seals to restore penetration.
 RODRIGUEZ, R J. Sacramento Municipal Utility District 84/08/28
 MARTIN, J B. Region 5, Office of Director. 2pp. 26614 025 24X Fiche 50-312,84/08/28. 8409200458

8409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines," prepared for TDI Diesel Generator Owners Group Rept represents final GA verified rept on subj.
 RAY, C L. TDI (Transamerica DeLaval, Inc.) Owners Group. 84/09/07
 DENTON, H R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447 312 24X Fiche 50-000,84/09/07. 8409120248

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
 * Failure Analysis Associates. FAAA-84-4-1 R01 84/07/31. 57pp. 26447 316 24X Fiche 50-000,84/09/07. 8409120248

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on subj.
 RAY, C L. Duke Power Co. 84/09/07 DENTON, H R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440 166 24X Fiche 50-000,84/09/07. 8409120322

DOCKETED ITEMS

--840912035B "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators"
* Failure Analysis Associates, FAAA-84-3-14, 84/08/30, 65pp, 26440 16B, 24X Fiche 50-000, 84/09/07, 8409120322

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group, 84/09/12
DENTON, H. R. Office of Nuclear Reactor Regulation, Director, 2pp, 26651 07B, 24X Fiche 50-000, 84/09/12, 8409250264

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates, FAAA-84-3-12, 84/08/31, 42pp, 26651 080, 24X Fiche 50-000, 84/09/12, 8409250264

8409280173 Ack receipt of 840914 ltr informing NRC of steps taken to correct Anchor-Darling valve stem failures noted in NRC 840809 ltr. Lab analyses & corrective actions will be examined during future insp.
BISHOP, T. W. Region 5, Office of Director, 84/09/24, RODRIGUEZ, R. J. Sacramento Municipal Utility District, 1p, 2672B 129, 24X Fiche 50-312, 84/09/24, 8409280173

--8409280180 Responds to NRC 840809 ltr re generic deficiency w/Anchor-Darling valve stems due to improper heat treatment. Failure in open position bounded by main steamline break analysis.
RODRIGUEZ, R. J. Sacramento Municipal Utility District, 84/09/14
COSTELLA, F. A. Region 5, Office of Director, 2pp, 2672B 130, 24X Fiche 50-312, 84/09/24, 8409280173

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120 Forwards transcripts of 840426, 0502 & 24 meetings w/IDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing, 84/06/20, PALLADINO, Commissioners, 54pp, 2520a 099, 24X Fiche 50-000, 84/06/20, 8406220259

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96 Supporting documentation encl.
* Commissioners, 84/05/02, 142pp, 2520a 154, 24X Fiche 50-000, 84/06/20, 8406220259

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing, 83/12/21, Consolidated Edison Co. of New York, Inc, 2pp, 26641 359, 24X Fiche 50-000, 83/12/21, 8312210089

DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

8409260002 Public version of Rev 2 to Emergency Plan Implementing Procedure 1903 71, "Pope County Sheriff Dept" & Rev 1 to 1903 77, "US Army Corps of Engineers" w/JM Felton 840914 memo.
* Arkansas Power & Light Co, 84/07/10, 12pp, 26693 344, 24X Fiche 50-313, 84/07/10, 8409260002

8409180238 Rev 1 to Procedure 1904 01, "Offsite Dose Projections-GERMS Computer Graphics Method," w/840913 transmittal ltr.
* Arkansas Power & Light Co, 84/07/11, 2pp, 26570 181, 24X Fiche 50-313, 84/07/11, 8409180238

8409250456 Public version of revised emergency plan implementing procedures, including 1903 35 re administration of potassium iodine & 1903 42 re duties of emergency medical team w/JM Felton 840914 memo.
LEVINE, J. M. Arkansas Power & Light Co, 84/08/17, 25pp, 26666 041, 24X Fiche 50-313, 84/08/17, 8409250456

8409250463 Public version of revised emergency plan implementing procedures, including 1903 02 re assignment of emergency team members & 1903 12 re emergency operations facility staff notifications w/JM Felton 840914 memo.
LEVINE, J. M. Arkansas Power & Light Co, 84/08/29, 18pp, 26655 117, 24X Fiche 50-313, 84/08/29, 8409250463

8409260209 Public version of Rev 3 to Emergency Plan Implementing Procedure 1903 51, "Turnover of Responsibility," w/JM Felton 840914 release memo.
LEVINE, J. M. Arkansas Power & Light Co, 84/08/29, 11pp, 26690 345, 24X Fiche 50-313, 84/08/29, 8409260209

8409260247 Public version of revised emergency plan implementing procedures, including 1903 20 re toxic gas release, 1903-21 re ARKLA natural gas line rupture & 1903-23 re personnel emergency w/JM Felton 840914 memo.
LEVINE, J. M. Arkansas Power & Light Co, 84/08/29, 24pp, 26690 314, 24X Fiche 50-313, 84/08/29, 8409260247

P. Operating license stage documents & correspondence

8409100115 Forwards SEM on NUREG-0737, Item II B 3 re post-accident sampling sys. Util meets all 11 criteria of NUREG-0737 item. Proposed guidelines for estimating core damage acceptable on interim basis.
STOLZ, J. F. Operating Reactors Branch 4, MILLER, J. R. Operating Reactors Branch 3, 84/03/27, GRIFFIN, J. M. Arkansas Power & Light Co, 5pp, 26422 250, 24X Fiche 50-313, 84/08/22, 8409100115

8409050263 Responds to request for info on Item 4.3.3.3 of Franklin Research Ctr technical evaluation rept re varying doses for equipment inside containment.
MARSHALL, J. R. Arkansas Power & Light Co, 84/08/28, STOLZ, J. F. Operating Reactors Branch 4, 2pp, 26362 163, 24X Fiche 50-313, 84/08/28, 8409050263

8409110218 Forwards safety evaluation on TMI Items II K 3 25 & II K 3 16 re reactor coolant pump seals after loss of offsite power. Licensee response re operator action & GDC 44 unacceptable. Response requested within 30 days.
EISENHUT, D. G. Division of Licensing, 84/08/29, COUNSELL, W. Q. Connecticut Yankee Atomic Power Co, 3pp, 26459 329, 24X Fiche 50-000, 84/08/29, 8409110218

--8409110247 Safety evaluation on TMI Action Items II K 2 16 & II K 3 25 re reactor coolant pump seal integrity following loss of offsite power for facilities. Insufficient info provided to allow conclusions that cooling designs in accord w/GDC 44.
GUTTMAN, J. Office of Nuclear Reactor Regulation, Director, 84/08/31, 6pp, 26459 332, 24X Fiche 50-000, 84/08/29, 8409110218

8409110379 Forwards SEM informing that responses to TMI Action Items II K 2 16 & II K 3 25 found unacceptable. Requests notarized submission of info identified in SEM as lacking within 30 days.
EISENHUT, D. G. Division of Licensing, 84/08/29, GRIFFIN, J. M. Arkansas Power & Light Co, 9pp, 26446 349, 24X Fiche 50-313, 84/08/29, 8409110379

8409120441 Informs that responses to TMI Action Item II K 3 25, "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable. Addl info identified in encl.
SEM requested within 30 days.
EISENHUT, D. G. Division of Licensing, 84/08/29, VANDEWALLE, D. J. Consumers Power Co, 10pp, 26451 333, 24X Fiche 50-000, 84/08/29, 8409120441

--8404180109 Requests listed licensees be informed that responses to TMI Action Items II K 2 16 & II K 3 25 re reactor coolant pump seal integrity following loss of offsite power not acceptable. Coolant restoration should be automated.
HOUSTON, R. W. Assistant Director for Reactor Safety, 84/04/05, LAINAS, G. C. Assistant Director for Operating Reactors, 7pp, 26451 343, 24X Fiche 50-000, 84/08/29, 8409120441

8409170471 Summary of 840831 meeting w/SEM Owners Group re review of abnormal transient operators guidelines submittals. List of attendees encl.
KADAMBI, P. Operating Reactors Branch 4, 84/08/31, Operating Reactors Branch 4, 2pp, 26494 276, 24X Fiche 50-000, 84/08/31, 8409170471

8409180228 Forwards final response to 821112 & 840306 requests for addl info re control of heavy loads. Response addressed NRC concerns for Unit 1 inservice insp tool lift rig & Unit 2 reactor maint structure lift beam & hydraset.
MARSHALL, J. R. Arkansas Power & Light Co, 84/08/31, STOLZ, J. F. Operating Reactors Branch 4, MILLER, J. R. Operating Reactors Branch 3, 4pp, 26575 280, 24X Fiche 50-313, 84/08/31, 8409180228

8409170311 Discusses NUREG-0737, Item II B 3 re post-accident sampling sys. Problems re accuracy of orion boron/pH & chloride analyzers used in post-accident sampling sys ongoing. Methods for determining accuracy being evaluated.
MARSHALL, J. R. Arkansas Power & Light Co, 84/09/07, STOLZ, J. F. Operating Reactors Branch 4, MILLER, J. R. Operating Reactors Branch 3, 2pp, 26488 065, 24X Fiche 50-313, 84/09/07, 8409170311

8409170283 Application for amend to License DPR-51, changing Tech Specs to upgrade emergency feedwater sys to comply w/requirements of NUREG-0737, Item II E 1 2.
GRIFFIN, J. M. Arkansas Power & Light Co, 84/09/12, STOLZ, J. F. Operating Reactors Branch 4, 4pp, 26489 001, 24X Fiche 50-313, 84/09/12, 8409170283

- 8409170786 Proposed Tech Spec upgrading emergency feedwater sys to comply w/requirements of NUREG-0737, Item II E. 1.2
* Arkansas Power & Light Co. 84/09/12. 24pp. 26489:005. 24X
Fiche: 50-313.84/09/12.8409170083.
- 8409240203 Responds to 840124 SER Item 3 re seismic qualification of reactor trip breaker shunt trip. GE AK2 reactor trip breakers seismically tested w/undervoltage & shunt trip attachment installed on breakers.
MARSHALL, J. R. Arkansas Power & Light Co. 84/09/14. STOLZ, J. F. Operating Reactors Branch & sp. 26637:344. 24X
Fiche: 50-313.84/09/14.8409240203.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8409260553 Forwards Insp Repts 50-313/84-21 & 50-368/84-21 on 840625-29. No violations noted.
HUNTER, D. R. Region 4, Office of Director. 84/08/13. GRIFFIN, J. M. Arkansas Power & Light Co. 2pp. 26694:278. 24X
Fiche: 50-313.84/08/13.8409260553.
- 8409260558 Insp Repts 50-313/84-21 & 50-368/84-21 on 840625-29. No violations noted. Major areas inspected: chemistry & radiochemistry program, including review of organization, training & audits of chemistry/radiochemistry activities.
NICHOLAS, J. B., WISE, R., MURRAY, B. Region 4, Office of Director. 84/08/13. 19pp. 26694:280. 24X Fiche: 50-313.84/08/13.8409260553.
- 8409240199 Forwards Insp Repts 50-313/84-22 & 50-368/84-22 on 840731-31. No violations noted.
HUNTER, D. R. Region 4, Office of Director. 84/08/15. GRIFFIN, J. M. Arkansas Power & Light Co. 2pp. 26631:347. 24X
Fiche: 50-313.84/08/15.8409240199.
- 8409240201 Insp Repts 50-313/84-22 & 50-368/84-22 on 840731-31. No violations noted. Major areas inspected: maintenance, surveillance, operational safety verification, followup on previously identified items & preparation for refueling.
JOHNSON, W. D., HARRELL, P. H., MARTIN, L. E. Region 4, Office of Director. 84/08/14. 8pp. 26631:349. 24X Fiche: 50-313.84/08/15.8409240199.
- 8409240444 Forwards Insp Repts 50-313/84-19 & 50-368/84-19 on 840618-29. No violations or deviations identified.
HUNTER, D. R. Region 4, Office of Director. 84/08/15. GRIFFIN, J. M. Arkansas Power & Light Co. 2pp. 26654:135. 24X
Fiche: 50-313.84/08/15.8409240444.
- 8409240447 Insp Repts 50-313/84-19 & 50-368/84-19 on 840618-29. No violations or deviations noted. Major areas inspected: onsite low level radwaste mail transportation program & nonlicensed training program.
CHANEY, H. D., MURRAY, B., MARTIN, L. E. Region 4, Office of Director. 84/08/13. 11pp. 26654:137. 24X Fiche: 50-313.84/08/15.8409240444.
- 8409260242 Forwards Insp Repts 50-313/84-25 & 50-368/84-25 on 840723-27. No violations noted.
HUNTER, D. R. Region 4, Office of Director. 84/08/23. GRIFFIN, J. M. Arkansas Power & Light Co. 2pp. 26698:104. 24X
Fiche: 50-313.84/08/23.8409260242.
- 8409260248 Insp Repts 50-313/84-25 & 50-368/84-25 on 840723-27. No violations noted. Major areas inspected: radwaste sys, including mgt organization, training & qualifications, radioactive liquid & gaseous effluent release & records.
HOLLEY, W. L., MURRAY, B., MARTIN, L. E. Region 4, Office of Director. 84/08/23. 7pp. 26698:106. 24X Fiche: 50-313.84/08/23.8409260242.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DRYDUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000.84/08/24.8408240358.
- 8409050127 Notices of printing discrepancy in IE Circular 81-13. "Torque Switch Electrical Bypass Circuit for Safeguards Svc Valve Motors." Items 1 & 2 of recommended action for holders of DLs or CPs omitted. Review of matter requested.
HUNTER, D. R. Region 4, Office of Director. 84/08/27. GRIFFIN, J. M. Arkansas Power & Light Co. 2pp. 26362:117. 24X
Fiche: 50-313.84/08/27.8409050127.
- 8409060130 Forwards Vols 1 & 2 of "Inservice Insp Technical Manual for Arkansas Nuclear One, Unit 1." for NRC review & approval.
MARSHALL, J. R. Arkansas Power & Light Co. 84/08/27. STOLZ, J. F. Operating Reactors Branch & sp. 26377:078. 24X
Fiche: 50-313.84/08/27.8409060130.
- 8409060138 Vols 1 & 2 to "Inservice Insp Technical Manual for Arkansas Nuclear One, Unit 1." w/10 oversize drawings. Aperture cards available in PDR.
PAYNE, D. R., RAY, J. N. Arkansas Power & Light Co. 84/08/28. 422pp. 26377:080. 24X Fiche: 50-313.84/08/27.8409060130.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000.84/08/29.8408270459.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000.84/09/04.8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000.84/09/06.8409040187.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj. to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:250. 24X Fiche: 50-000.84/09/10.8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Linitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000.84/09/11.8409070254.
- 8409170385 Notification of 840925 meeting w/util in Russellville, AR to discuss BALP evaluation of licensee performance.
* Region 4, Office of Director. 84/09/12. Region 4, Office of Director. sp. 26485:247. 24X Fiche: 50-313.84/09/12.8409170385.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shrubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000.84/09/14.8409110367.
- R. Periodic operating reports & related correspondence**
- 8409130282 Monthly operating rept for Jul 1984. w/840815 ltr.
MORTON, K. L., MARSHALL, J. R. Arkansas Power & Light Co. 84/07/31. BASSETT, H. S. Division of Data Automation & Management Information. 6pp. 26461:295. 24X Fiche: 50-313.84/07/31.8409130282.
- V. Operator Examinations**
- 8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche: 50-000.83/12/21.8312210089.
- DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1
- F. Security, medical, emergency & fire protection plans**
- 8409040157 Rev 12 to Emergency Plan Implementing Procedure EPP, App A. "Telephone Numbers for Key Plant Personnel." w/transmittal & receipt form.
* Indiana & Michigan Electric Co. 84/08/24. 17pp. 26338:048. 24X
Fiche: 50-315.84/08/24.8409040157.
- 8409050283 Revised Emergency Plan Operating Procedures PHP 2082 EPP 005 re tests, drills & exercises & PHP 2082 EPP 009 re maint of emergency plan procedures w/transmittal & receipt form.
SHAULLES, E. A. Indiana & Michigan Electric Co. 84/08/29. 21pp. 26358:339. 24X Fiche: 50-315.84/08/29.8409050283.
- 8409050255 Forwards "Post-Accident Core Damage Assessment Methodology," per NUREG-0737, Item II B.3 requirement. Procedure will be implemented as part of emergency plan procedures within 90 days of NRC approval.
ALEXICH, H. P. Indiana & Michigan Electric Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. sp. 26357:017. 24X Fiche: 50-315.84/08/31.8409050255.

DOCKETED ITEMS

--8409050260 "Post-Accident Core Damage Assessment Methodology,"
* Indiana & Michigan Electric Co. 84/08/31. 158pp. 26357-018
24X Fiche: 50-315.84/08/31.8409050260.

8409240266 Rev 1 to Procedure PMP 2081 EPP 016. "Collection & Analysis
of Liquid & Gaseous Samples."
* Indiana & Michigan Electric Co. 84/09/18. 6pp. 26634-348. 24X
Fiche: 50-315.84/09/18.8409240266.

P. Operating license stage documents & correspondence

8409050442 Forwards nonproprietary XN-NF-84-25(NP). "Mechanical Design
Rept Suppl for DC Cook Unit 1 Extended Burnup Fuel
Assemblies."
CHANDLER, J. C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).
84/08/22. DENTON, H. R. Office of Nuclear Reactor Regulation,
Director. 1p. 26355-001. 24X Fiche: 50-315.84/08/22.8409050442.

--8409050446 "Mechanical Design Rept Suppl for DC Cook Unit 1 Extended
Burnup Fuel Assemblies."
GARNER, N. L., BUSSELMAN, G. J., STOUT, R. B. Exxon Nuclear Co., Inc.
(subs of Exxon Corp.). XN-NF-84-25 (NP). 84/08/21. 74pp.
26355-002. 24X Fiche: 50-315.84/08/22.8409050446.

8409050167 Application for amend to License DPR-58, revising Tech Specs
to extend fuel peak pellet burnup & increase FG value limit
in fuel fee paid.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/08/23. 3pp.
26360-359. 24X Fiche: 50-315.84/08/23.8409050167.

--8409050174 Proposed Tech Specs extending fuel peak pellet burnup &
increasing FG value limit in fuel.
* Indiana & Michigan Electric Co. 84/08/23. 106pp. 26360-361.
24X Fiche: 50-315.84/08/23.8409050174.

8409130050 Forwards Amends B1 & 65 to Licenses DPR-58 & DPR-74,
respectively & safety evaluation. Amends change Tech Specs
to add requirements for RCS vents on reactor vessel &
pressurizer.
WIGGINTON, D. L. Operating Reactors Branch 1. 84/08/24. DOLAN, J.
Indiana & Michigan Electric Co. DOLAN, J. American Electric Power
Service Corp. 2pp. 26478-161. 24X Fiche: 50-315.84/08/24.
8409130050.

--8409130055 Amends B1 & 65 to Licenses DPR-58 & DPR-74, respectively,
changing Tech Specs to add requirements for RCS vents on
reactor vessel & pressurizer.
VARQA, S. A. Operating Reactors Branch 1. 84/08/24. 15pp.
26478-163. 24X Fiche: 50-315.84/08/24.8409130055.

--8409130061 Safety evaluation supporting Amends B1 & 65 to Licenses
DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/08/24. 2pp.
26478-178. 24X Fiche: 50-315.84/08/24.8409130061.

8409050276 Confirms 840821 telcon re 840907 reinforcement conference in
Olen Elligh, IL to discuss reactor operate on wedge of Tech
Specs & sys operation. Requests attendance of Dolan.
NORELIUS, C. E. Region 3, Office of Director. 84/08/29. DOLAN, J. E.
American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan
Electric Co. 1p. 26362-240. 24X Fiche: 50-315.84/08/29.8409050276.

8409060276 Forwards new application fee for relief request from certain
ASME code requirements due to revised 10CFR170 criteria.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/08/29. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 26381-189.
24X Fiche: 50-315.84/08/29.8409060276.

8409120560 Summary of 840815 meeting w/Util, Westinghouse & Stevenson &
Assoc in Bethesda, MD re final resolution of hydrogen control
issues.
WIGGINTON, D. L. Operating Reactors Branch 1. 84/08/30. Operating
Reactors Branch 1. 3pp. 26451-318. 24X Fiche: 50-315.84/08/30.
8409120560.

8409130354 Responds to Generic Ltr 84-04 re elimination of postulated
pipe breaks in PWR primary main loops. Elimination of large
RCS primary loop pipe breaks from consideration in
structural design basis requested to resolve open item.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/09/10. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 7pp. 26456-339.
24X Fiche: 50-315.84/09/10.8409130354.

8409270617 Requests development of list of statements re review process
to aid in preparation of safety evaluation. Supplemental
justification for acceptability of review process where
differences exist requested.
VARQA, S. A. Operating Reactors Branch 1. 84/09/13. DOLAN, J.
Indiana & Michigan Electric Co. DOLAN, J. American Electric Power
Service Corp. 1p. 26731-319. 24X Fiche: 50-315.84/09/13.8409270617.

G. Inspection reports, IE Bulletins & correspondence

8409130261 Forwards exam rept for exam administered during 840619-21.
WALKER, R. D. Region 3, Office of Director. 84/08/22. DOLAN, J. E.
American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan
Electric Co. 2pp. 26461-349. 24X Fiche: 50-315.84/08/22.8409130261.

--8409130271 Exam rept administered on 840619-21. Exam results all
candidates passed oral reexam.
REIDINGER, T. D., SCHREIBER, D., MCMILLEN, J. I. Region 3, Office of
Director. 84/08/22. 2pp. 26461-351. 24X Fiche: 50-315.84/08/22.
8409130261.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list
encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478-235. 24X Fiche: 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479-228. 24X Fiche: 50-000.84/08/29.8408270459.

8409270013 Forwards Insp Repts 50-315/84-12 & 50-316/84-14 on
840611-0727 & notice of violation.
SHAFFER, W. D. Region 3, Office of Director. 84/08/29. DOLAN, J. E.
American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan
Electric Co. 2pp. 26717-148. 24X Fiche: 50-315.84/08/29.8409270013.

--8409270015 Notice of violation from insp on 840611-0727.
SHAFFER, W. D. Region 3, Office of Director. 84/08/29. 2pp.
26717-150. 24X Fiche: 50-315.84/08/29.8409270015.

--8409270018 Insp Repts 50-315/84-12 & 50-316/84-14 on 840611-0727.
Noncompliance noted reactor coolant pump secured w/o
tripping required bistables & failure to comply w/alarm
response procedure.
WRIGHT, G. C. Region 3, Office of Director. 84/08/29. 10pp.
26717-152. 24X Fiche: 50-315.84/08/29.8409270018.

8408310070 IE Info Notice 84-70. "Reliance on Water Level
Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478-353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479-109. 24X Fiche: 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste
Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26833-260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut
on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490-252. 24X Fiche: 50-000.84/09/11.8409070254.

8409170345 Forwards addendum to Insp Repts 50-315/83-22 & 50-316/83-23.
Addendum consists of confirmatory measurements program data
sheet. Analysis performed on liquid sample collected during
831220-23 insp.
PAPERIELLO, C. J. Region 3, Office of Director. 84/09/13. DOLAN, J. E.
American Electric Power Service Corp. DOLAN, J. E. Indiana &
Michigan Electric Co. 1p. 26487-354. 24X Fiche: 50-315.84/09/13.
8409170345.

--8409170348 Addendum to Insp Repts 50-315/83-22 & 50-316/83-23,
consisting of confirmatory measurements program for Fourth
Quarter, 1983.
* Region 3, Office of Director. 83/12/31. 1p. 26487-355. 24X
Fiche: 50-315.84/09/13.8409170345.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 118pp. 26453-194. 24X Fiche: 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

8409130300 Monthly operating rept for Jul 1984 W/840813 (C).
GILLET, W. T., SMITH, W. G. Indiana & Michigan Electric Co. 84/07/31.
7pp. 26441:319. 24X Fiche: 50-315.84/07/31.8409130300.

8409120203 Forwards "Semiannual Radioactive Effluent Release Rept.
Jan-June 1984." Rept revises liquid effluent tables for
1983. Tables include values for Sr-89, Sr-90 & Fe-55 data for
Fourth Quarter 1983.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/08/27.
KEPPLER, J. G. Region 3, Office of Director. 1p. 26442:001. 24X
Fiche: 50-315.84/08/27.8409120203.

--8409120207 Semiannual Radioactive Effluent Release Rept. Jan-June
1984.
* American Electric Power Co., Inc. 84/06/30. 315pp. 26442:002.
24X Fiche: 50-315.84/08/27.8409120203.

S. Reportable occurrences, LERs & related correspondence

8409050401 NPDES noncompliance notification on 840725 turbine room sump
process pH meter found inoperable. Cause not stated. Sump
controlled manually & allowed to discharge to absorption
pond following satisfactory grab sample.
SMITH, W. G. Indiana & Michigan Electric Co. 84/08/21. KEPPLER, J. G.
Region 3, Office of Director. 2pp. 26369:126. 24X
Fiche: 50-315.84/08/21.8409050401.

8409130777 NPDES noncompliance notification on 840806 high
concentration of iron found in backup heating boiler.
Probably caused by infrequent use of boiler.
SMITH, W. G. Indiana & Michigan Electric Co. 84/08/30. KEPPLER, J. G.
Region 3, Office of Director. 2pp. 26365:339. 24X
Fiche: 50-315.84/08/30.8409130777.

8409130503 Forwards LERs 84-016-00 & 84-017-00.
SMITH, W. G. Indiana & Michigan Electric Co. 84/09/06. Record
Services Branch (Document Control Desk). 1p. 26466:258. 24X
Fiche: 50-315.84/09/06.8409130503.

--8409130515 LER 84-016-00 on 840808 auxiliary feedwater pumps stopped &
control switches placed in neutral to prevent restarting due
to main feedpump trip. Caused by inaccurate procedures.
Operators instructed to leave switches in Mode 3.
BAKER, K. R. Indiana & Michigan Electric Co. 84/09/06. 1p.
26466:259. 24X Fiche: 50-315.84/09/06.8409130503.

--8409130519 LER 84-017-00 on 840810 high level in steam generator 4
caused operating main feedpump trip, resulting in automatic
actuation of motor driven auxiliary feedpumps & feedwater
isolation. Caused by personnel error. Personnel counseled.
BAKER, K. R. Indiana & Michigan Electric Co. 84/09/06. 1p.
26466:260. 24X Fiche: 50-315.84/09/06.8409130503.

8409260423 LER 84-018-00 on 840814 CRID IV inverter abnormal alarm
activated due to CRID failure, resulting in reactor trip &
safety injection. Caused by leaking water from emergency
shower & eyewash station. Design change planned W/840913 ltr.
BAKER, K. R., SMITH, W. G. Indiana & Michigan Electric Co. 84/09/13.
6pp. 26695:088. 24X Fiche: 50-315.84/09/13.8409260423.

8409270410 LER 84-019-00 on 840818 ability of turbine driven auxiliary
feed pumps to meet safety function questioned during NRC
audit. Caused by governor setting at 30% Unit 1 settings
changed to 85% & Unit 2 to 90% W/840917 ltr.
BAKER, K. R., SMITH, W. G. Indiana & Michigan Electric Co. 84/09/17.
8pp. 26718:118. 24X Fiche: 50-315.84/09/17.8409270410.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees &
applicants for GLs requesting best estimate of need for
operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche: 50-000.83/12/21.8312210089.

8409130261 Forwards exam rept for exam administered during 840619-21.
WALKER, R. D. Region 3, Office of Director. 84/08/22. DOLAN, J. E.
American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan
Electric Co. 2pp. 26461:347. 24X Fiche: 50-315.84/08/22.8409130261.

--8409130271 Exam rept administered on 840619-21. Exam results: all
candidates passed oral exam.
REIDINGER, T. D., SCHREIBER, D., McMILLEN, J. J. Region 3, Office of
Director. 84/08/22. 2pp. 26461:351. 24X Fiche: 50-315.84/08/22.
8409130261.

8409130242 Responds to 840713 ltr re concerns relative to procedure
adherence raised by Region III operator licensing
examiner during 840622 exit meeting.
KEPPLER, J. G. Region 3, Office of Director. 84/08/31. DOLAN, J. E.
American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan
Electric Co. 2pp. 26463:361. 24X Fiche: 50-315.84/08/31.8409130242.

8409070154 Advises that senior operator (SOP-30036-1) passed exam &
may be returned to licensed duties. Decision based on exam
result reevaluation & addl comments from training personnel.
SPESSARD, R. L. Region 3, Office of Director. 84/09/04. DOLAN, J. E.
American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan
Electric Co. 1p. 26399:059. 24X Fiche: 50-315.84/09/04.8407070154.

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8409050314 Advises that "PTSPWR2 Code Mod Rept." "PTSPWR2 Benchmarking
Rept" & "Generic Methodology & Applications Document"
transmitted by Exxon Nuclear Corp 840829 ltr. satisfy
Cycle 5 SER requirements.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/08/30. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 26359:201.
24X Fiche: 50-316.84/08/30.8409050314.

F. Security, medical, emergency & fire protection plans

8409040157 Rev 12 to Emergency Plan Implementing Procedure EPP, App A:
"Telephone Numbers for Key Plant Personnel." W/transmittal &
receipt form.
* Indiana & Michigan Electric Co. 84/08/24. 17pp. 26338:348. 24X
Fiche: 50-315.84/08/24.8409040157.

8409050283 Revised Emergency Plan Operating Procedures PMP 2082 EPP, 005
re tests, drills & exercises & PMP 2082 EPP, 009 re maint of
emergency plan procedures. W/transmittal & receipt form.
SMAUELLES, E. A. Indiana & Michigan Electric Co. 84/08/29. 21pp.
26358:339. 24X Fiche: 50-315.84/08/29.8409050283.

8409050255 Forwards "Post-Accident Core Damage Assessment Methodology."
per NUREG-0737, Item II, B.3 requirement. Procedure will be
implemented as part of emergency plan procedures within 90
days of NRC approval.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/08/31. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 26357:017.
24X Fiche: 50-315.84/08/31.8409050255.

--8409050260 "Post-Accident Core Damage Assessment Methodology."
* Indiana & Michigan Electric Co. 84/08/31. 159pp. 26357:018.
24X Fiche: 50-315.84/08/31.8409050255.

8409240266 Rev 1 to Procedure PMP 2081 EPP 016, "Collection & Analysis
of Liquid & Gaseous Samples."
* Indiana & Michigan Electric Co. 84/09/18. 6pp. 26634:348. 24X
Fiche: 50-315.84/09/18.8409240266.

P. Operating license stage documents & correspondence

8409130050 Forwards Amends B1 & 65 to Licenses DPR-58 & DPR-74,
respectively & safety evaluation Amends change Tech Specs
to add requirements for RCS vents on reactor vessel &
pressurizer.
WIGGINTON, D. L. Operating Reactors Branch 1. 84/08/24. DOLAN, J.
Indiana & Michigan Electric Co. DOLAN, J. American Electric Power
Service Corp. 2pp. 26478:181. 24X Fiche: 50-315.84/08/24.
8409130050.

--8409130055 Amends B1 & 65 to Licenses DPR-58 & DPR-74, respectively,
changing Tech Specs to add requirements for RCS vents on
reactor vessel & pressurizer.
VARGA, S. A. Operating Reactors Branch 1. 84/08/24. 15pp.
26478:163. 24X Fiche: 50-315.84/08/24.8409130050.

--8409130061 Safety evaluation supporting Amends B1 & 65 to Licenses
DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/08/24. 2pp.
26478:178. 24X Fiche: 50-315.84/08/24.8409130050.

8409060289 Application for amend to License DPR-74, changing Tech Specs
to support continued full power operation of Cycle 5 reload.
Reasons & 10CFR50.92 justification provided. Fee paid.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/08/28. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 5pp. 26379:290.
24X Fiche: 50-316.84/08/28.8409060289.

--8409060293 Proposed Tech Specs supporting continued full power
operation of Cycle 5 reload.
* Indiana & Michigan Electric Co. 84/08/28. 7pp. 26379:295.
24X Fiche: 50-316.84/08/28.8409060289.

DOCKETED ITEMS

- 8409050276 Confirms 840821 telcon re 840907 enforcement conference in Qian Ellun, IL to discuss reactor operator knowledge of Tech Specs & vs operation Requests attendance of Dolan
NDRELIUS, C. E. Region 3, Office of Director. 84/08/29. DOLAN, J. E. American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan Electric Co. 1p. 26362. 24X Fiche: 50-315.84/08/29.8409050276.
- 8409060276 Forwards new application fee for relief request from certain ASME code requirements due to revised 10CFR170 criteria.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/08/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26381. 189. 24X Fiche: 50-315.84/08/29.8409060276.
- 8409050314 Advises that "PTSPWR2 Code Mod Rept." "PTSPWR2 Benchmarking Rept" & "Generic Methodology & Applications Document" transmitted by Exon Nuclear Corp 840829 ltrs. satisfy Cycle 3 SER requirements.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/08/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26359. 201. 24X Fiche: 50-316.84/08/30.8409050314.
- 8409120560 Summary of 840815 meeting w/util. Westinghouse & Stevenson & Assoc. in Bethesda, MD re final resolution of hydrogen control issues.
WIDDINTON, D. L. Operating Reactors Branch 1. 84/08/30. Operating Reactors Branch 1. 3pp. 26431. 318. 24X Fiche: 50-315.84/08/30. 8409120560.
- 8409130354 Responds to Generic Ltr 84-04 re elimination of postulated pipe breaks in PWR primary main loops. Elimination of large RCS primary loop pipe breaks from consideration in structural design basis requested to resolve open item.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp. 26456. 339. 24X Fiche: 50-315.84/09/10.8409130354.
- 8409270617 Requests development of list of statements re review process to aid in preparation of safety evaluation Supplemental justification for acceptability of review process where differences exist requested.
VARGA, S. A. Operating Reactors Branch 1. 84/09/13. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 1p. 26731. 319. 24X Fiche: 50-315.84/09/13.8409270617.
- G. Inspection reports, IE Bulletins & correspondence**
- 8409130261 Forwards exam rept for exam administered during 840619-21.
WALKER, R. D. Region 3, Office of Director. 84/08/22. DOLAN, J. E. American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan Electric Co. 2pp. 26461. 349. 24X Fiche: 50-315.84/08/22.8409130261.
- 8409130271 Exam rept administered on 840619-21. Exam results: all candidates passed oral reexam.
REIDINGER, T. D., SCHREIBER, D., McMILLEN, J. I. Region 3, Office of Director. 84/08/27. 2pp. 26461. 351. 24X Fiche: 50-315.84/08/22.8409130261.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000.84/08/24.8408240358.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000.84/08/29.8408270459.
- 8409270013 Forwards Insp Repts 50-315/84-12 & 50-316/84-14 on 840611-0727 & notice of violation.
SHAFFER, W. D. Region 3, Office of Director. 84/08/29. DOLAN, J. E. American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan Electric Co. 2pp. 26717. 148. 24X Fiche: 50-315.84/08/29.8409270013.
- 8409270015 Notice of violation from insp on 840611-0727.
SHAFFER, W. D. Region 3, Office of Director. 84/08/29. 2pp. 26717. 150. 24X Fiche: 50-315.84/08/29.8409270013.
- 8409270018 Insp Repts 50-315/84-12 & 50-316/84-14 on 840611-0727. Noncompliance noted reactor coolant pump secured w/o tripping required bistables & failure to comply w/alarm response procedure.
WRIGHT, G. C. Region 3, Office of Director. 84/08/29. 10pp. 26717. 152. 24X Fiche: 50-315.84/08/29.8409270013.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000.84/09/04.8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000.84/09/06.8409040187.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000.84/09/10.8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000.84/09/11.8409070254.
- 8409170345 Forwards addendum to Insp Repts 50-315/83-22 & 50-316/83-23. Addendum consists of confirmatory measurements program data sheet Analysis performed on liquid sample collected during 831220-23 Insp.
PAPERIELLO, C. J. Region 3, Office of Director. 84/09/13. DOLAN, J. E. American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan Electric Co. 1p. 26487. 354. 24X Fiche: 50-315.84/09/13.8409170345.
- 8409170348 Addendum to Insp Repts 50-315/83-22 & 50-316/83-23. consisting of confirmatory measurements program for Fourth Quarter, 1983.
* Region 3, Office of Director. 83/12/31. 1p. 26487. 355. 24X Fiche: 50-315.84/09/13.8409170345.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26633. 194. 24X Fiche: 50-000.84/09/14.8409110367.
- R. Periodic operating reports & related correspondence**
- 8409130427 Monthly operating rept for Jul 1984 w/840813 ltr.
GILLET, W. T., SMITH, W. G. Indiana & Michigan Electric Co. 84/07/31. 7pp. 26465. 165. 24X Fiche: 50-316.84/07/31.8409130427.
- 8409120203 Forwards "Semiannual Radioactive Effluent Release Rept. Jan-June 1984." Rept revises liquid effluent tables for 1983. Tables include values for Sr-89, Sr-90 & Fe-55 data for Fourth Quarter 1983.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/08/27. KEPLER, J. G. Region 3, Office of Director. 1p. 26442. 001. 24X Fiche: 50-315.84/08/27.8409120203.
- 8409120207 "Semiannual Radioactive Effluent Release Rept. Jan-June 1984."
* American Electric Power Co., Inc. 84/06/30. 315pp. 26442. 002. 24X Fiche: 50-315.84/08/27.8409120203.
- S. Reportable occurrences, LERs & related correspondence**
- 8409050401 NPDES noncompliance notification on 840725 turbine room sump process pH meter found inoperable. Cause not stated. Sump controlled manually & allowed to discharge to absorption pond following satisfactory grab sample.
SMITH, W. G. Indiana & Michigan Electric Co. 84/08/21. KEPLER, J. G. Region 3, Office of Director. 2pp. 26369. 126. 24X Fiche: 50-315.84/08/21.8409050401.
- 8409130477 NPDES noncompliance notification on 840806 high concentration of iron found in backup heating boiler. Probably caused by infrequent use of boiler.
SMITH, W. G. Indiana & Michigan Electric Co. 84/08/30. KEPLER, J. G. Region 3, Office of Director. 2pp. 26465. 339. 24X Fiche: 50-315.84/08/30.8409130477.
- 8409130500 LER 84-020-00 on 840805 reactor tripped due to loss of 120-volt ac vital bus inverter & steam generators 1 & 2 flow control valves FMO-212 & 222 did not operate properly on flow retention signal w/840904 ltr.
BLIND, A. A., SMITH, W. G. Indiana & Michigan Electric Co. 84/09/04. 2pp. 26466. 241. 24X Fiche: 50-316.84/09/04.8409130500.
- 8409130480 LER 84-021-00 on 840807 discovered that asterisks allowing operation of upper containment grab sample valves S8-B & 10 absent from Tech Specs. Caused by inadequate verification of Tech Specs Change requested w/840906 ltr.
KRIESEL, T. A., SMITH, W. G. Indiana & Michigan Electric Co. 84/09/06. 3pp. 26465. 120. 24X Fiche: 50-316.84/09/06.8409130480.

DOCKETED ITEMS

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B409260067 LER 84-022-00 on B40405. Cardox fire protection sys on cable tunnel discovered isolated w/no firewatch present contrary to Tech Specs. Caused by personnel error. Administrative changes made to avoid future errors. W/B40913 ltr. MATTHIAS, L. J., SMITH, W. G. Indiana & Michigan Electric Co. 84/09/13. 3pp. 26663.086. 24X Fiche 50-316.84/09/13. B409260067.

V. Operator Examinations

B312210089 Generic Ltr B3-40 to all power reactor licenses & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing. 87/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche 50-000.83/12/21. B312210089.

B409130261 Forwards exam rept for exam administered during B40619-21. WALKER, R. D. Region 3, Office of Director. 84/08/22. DOLAN, J. E. American Electric Power Service Corp. 2pp. 26461.349. 24X Fiche 50-315.84/08/22. B409130261.

--B409130271 Exam rept administered on B40619-21. Exam results: all candidates passed oral reexam. REIDINGER, T. D. Region 3, Office of Director. 84/08/22. 2pp. 26461.351. 24X Fiche 50-315.84/08/22. B409130261.

B409130242 Responds to B40713 ltr re concerns relative to procedure adherence raised by Region III operator licensing examiner during B40622 exit meeting. NEPLER, J. G. Region 3, Office of Director. 84/08/31. DOLAN, J. E. American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan Electric Co. 2pp. 26463.361. 24X Fiche 50-315.84/08/31. B409130242.

B409070154 Advises that senior operator (BOP-30036-1) passed exam & may be returned to licensed duties. Decision based on exam result reevaluation & addl comments from training personnel. SPESSARD, R. L. Region 3, Office of Director. 84/09/04. DOLAN, J. E. American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan Electric Co. 1p. 26399.059. 24X Fiche 50-315.84/09/04. B409070154.

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

B409040124 Rev 12 to Procedure ERPIP B.1. "Controlled Area Medical Treatment Room Radiation Protection." W/B40828 transmittal form. USI, V. Balti. "e Gas & Electric Co. 84/08/15. 34pp. 26342.316. 24X Fiche 50-3.7.84/08/15. B409040124.

B409040164 Rev 9 to Procedure ERPIP 4.1.4. "Operational Support Ctr." W/B40827 transmittal form. USI, V. Baltimore Gas & Electric Co. 84/08/15. 8pp. 26338.333. 24X Fiche 50-317.84/08/15. B409040164.

B409040223 Change 1 to Rev 11 to ERPIP 3.0 "Emergency Classification & Initial Notification of Offsite Agencies." W/B40827 transmittal form. USI, V. Baltimore Gas & Electric Co. 84/08/22. 7pp. 26337.339. 24X Fiche 50-317.84/08/22. B409040223.

B409280205 Change 1 to Rev 0 to Emergency Response Plan Implementing Procedure ERPIP 4.1.29, consisting of new Pages 1 & 2 & review/approval page W/B40924 transmittal ltr. * Baltimore Gas & Electric Co. 84/08/24. 5pp. 26729.012. 24X Fiche 50-317.84/08/24. B409280205.

B409280024 Rev 9 to Emergency Response Plan Implementing Procedure ERPIP 4.1.3. "Technical Support Ctr." W/B40924 transmittal ltr. USI, V. Baltimore Gas & Electric Co. 84/09/19. 10pp. 26728.148. 24X Fiche 50-317.84/09/19. B409280024.

B409270396 Application to amend Licenses DPR-53 & DPR-59, revising Tech Specs to incorporate new meteorological instrumentation providing essential parameters in support of dose assessment calculations for emergency preparedness. Fee paid. LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/09/20. MILLER, J. R. Operating Reactors Branch 3. 4pp. 26690.199. 24X Fiche 50-317.84/09/20. B409270396.

--B409270404 Proposed Tech Specs incorporating meteorological monitoring instrumentation. * Baltimore Gas & Electric Co. 84/09/20. 8pp. 26690.203. 24X Fiche 50-317.84/09/20. B409270396.

B409280001 Rev 1 to Emergency Response Plan Implementation Procedure ERPIP 4.1.26. "Environ Monitoring." W/B40924 transmittal & receipt form. * Boston Edison Co. 84/09/24. 4pp. 26728.134. 24X Fiche 50-317.84/09/24. B409280001.

B409280051 Rev 11 to ERPIP 3.0. "Emergency Action Level (EAL) Criteria." W/B40924 transmittal ltr. USI, V. Baltimore Gas & Electric Co. 84/09/24. 5pp. 26729.005. 24X Fiche 50-317.84/09/24. B409280051.

P. Operating license stage documents & correspondence

B409120174 Advises of completion of NRC review of NUREG-0737, Item II.3.2 re plant shielding & forwards safety evaluation. W/e encl. MILLER, J. R. Operating Reactors Branch 3. 84/08/16. LUNDVALL, A. E. Baltimore Gas & Electric Co. 1p. 26451.359. 24X Fiche 50-317.84/08/16. B409120174.

B409190207 Forwards draft Chapter 6. "Pressurized Thermal Shock Integrated Risk for Calvert Cliffs Unit 1 & Potential Mitigation Measures." of "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." JOHNSON, C. NRC - No Detailed Affiliation Given. 84/08/26. WOODS, R. NRC - No Detailed Affiliation Given. 1p. 26591.266. 24X Fiche 50-317.84/08/26. B409190207.

--B409190212 Forwards draft Chapter 6. "Pressurized Thermal Shock Integrated Risk for Calvert Cliffs Unit 1 & Potential Mitigation Measures." of "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." SELBY, D. L. Oak Ridge National Laboratory. 84/08/22. JOHNSON, C. E. NRC - No Detailed Affiliation Given. 1p. 26591.267. 24X Fiche 50-317.84/08/22. B409190207.

--B409190214 Draft Chapter 6. "Pressurized Thermal Shock Integrated Risk for Calvert Cliffs Unit 1 & Potential Mitigation Measures." of "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." * Oak Ridge National Laboratory. 84/08/21. NR - No Detailed Affiliation Given. 29pp. 26591.268. 24X Fiche 50-317.84/08/21. B409190207.

B409110218 Forwards safety evaluation on TMI Items II.K.3.25 & II.K.3.16 re reactor coolant pump seals after loss of power. Licensee response re operator action & GDC 44 unacceptable. Response requested within 30 days. EISENHUT, D. G. Division of Licensing. 84/08/29. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 3pp. 26459.329. 24X Fiche 50-000.84/08/29. B409110218.

--B409110247 Safety evaluation on TMI Action Items II.K.2.16 & II.K.3.25 re reactor coolant pump seal integrity following loss of offsite power for facilities. Insufficient info provided to allow conclusions that cooling designs in accord w/GDC 44. GUTTMAN, J., VISSING, G. S. Office of Nuclear Reactor Regulation, Director. 84/08/31. 8pp. 26459.332. 24X Fiche 50-000.84/08/29. B409110218.

B409110447 Advises that insufficient info submitted re acceptability of operator action to reinstate reactor coolant pump seal cooling upon loss of offsite power per resolution of TMI Action Items II.K.2.16 & II.K.3.25 in NUREG-0737. EISENHUT, D. G. Division of Licensing. 84/08/29. LUNDVALL, A. E. Baltimore Gas & Electric Co. 9pp. 26445.346. 24X Fiche 50-317.84/08/29. B409110447.

B409120441 Informs that responses to TMI Action Item II.K.3.25. "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable. Addl info identified in encl SER requested within 30 days. EISENHUT, D. G. Division of Licensing. 84/08/29. VANDEWALLE, D. J. Consumers Power Co. 10pp. 26451.333. 24X Fiche 50-000.84/08/29. B409120441.

--B404180109 Requests listed licensees be informed that responses to TMI Action Items II.K.2.16 & II.K.3.25 re reactor coolant pump seal integrity following loss of offsite power not acceptable. Coolant restoration should be automated. HOUSTON, R. W. Assistant Director for Reactor Safety. 84/04/05. LAINAS, G. C. Assistant Director for Operating Reactors. 7pp. 26451.343. 24X Fiche 50-000.84/08/29. B409120441.

B409180412 Forwards draft Apps D & E to "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." JOHNSON, C. NRC - No Detailed Affiliation Given. 84/09/04. WOODS, R. NRC - No Detailed Affiliation Given. 1p. 26591.265. 24X Fiche 50-317.84/09/04. B409180412.

DOCKETED ITEMS

- B409180413 Forwards draft Apps D & E to "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." SELBY, D. L. Oak Ridge National Laboratory. 84/08/27. JOHNSON, C. E. NRC - No Detailed Affiliation Given. 1p. 26589.266. 24X Fiche: 50-317.84/09/04.8409180412.
- B409180414 Draft App D. "Socio-Technical Approach to Assessing Human Reliability (STAHR)." to "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." PHILLIPS, L. D., HUMPHREYS, P., EMBREY, D. Oak Ridge National Laboratory. 84/08/22. 31pp. 26587.267. 24X Fiche: 50-317.84/09/04.8409180412.
- B409180415 Draft App E. "Quantification of Operator Actions by STAHR Methodology." to "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." PHILLIPS, L. D., HUMPHREYS, P., EMBREY, D. Oak Ridge National Laboratory. 84/08/24. 23pp. 26589.297. 24X Fiche: 50-317.84/09/04.8409180412.
- B409130386 Forwards proprietary Rev 1P to CENPD-269P. "Extended Burnup Operation of C-E PWR Fuel" & proprietary responses to questions on CENPD-269-P Encls withheld (ref 10CFR2.790). LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/09/07. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26454.361. 24X Fiche: 50-317.84/09/07.8409130386.
- B409240235 Forwards info re containment vent/hydrogen purge sys isolation valves in connection w/831223 & 840326 applications for amend to license w/five oversize drawings. Aperture cards available in PDR. OLSON, R. C. Baltimore Gas & Electric Co. 84/09/19. MILLER, J. R. Operating Reactors Branch 3. 7pp. 26643.024. 24X Fiche: 50-317.84/09/19.8409240235.
- B409270396 Application to amend Licenses DPR-53 & DPR-69, revising Tech Specs to incorporate new meteorological instrumentation providing essential parameters in support of dose assessment calculations for emergency preparedness. Fee paid. LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/09/20. MILLER, J. R. Operating Reactors Branch 3. 4pp. 26690.199. 24X Fiche: 50-317.84/09/20.8409270396.
- B409270404 Proposed Tech Specs incorporating meteorological monitoring instrumentation.
* Baltimore Gas & Electric Co. 84/09/20. 8pp. 26690.203. 24X Fiche: 50-317.84/09/20.8409270396.
- G. Inspection reports, IE Bulletins & correspondence
- B409050345 Forwards response to item of noncompliance noted in Insp Repts 50-317/84-01 & 50-318/84-01. Corrective actions new radiation chemistry procedure will be implemented & facility change request initiated to modify key function. LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/06/29. STARDSTECKI, R. Region 1, Office of Director. 3pp. 26361.314. 24X Fiche: 50-317.84/06/29.8409050345.
- B409070125 Responds to noncompliance noted in Insp Repts 50-317/84-16 & 50-318/84-16. Mods control sys adequately addresses criteria of 10CFR50, App B. Issuance of item of noncompliance should be reconsidered. LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/08/23. MARTIN, T. T. Division of Engineering & Technical Programs. 3pp. 26394.271. 24X Fiche: 50-317.84/08/23.8409070125.
- B408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478.235. 24X Fiche: 50-000.84/08/24.8408240358.
- B409240046 Forwards Insp Repts 50-317/84-20 & 50-318/84-20 on 840723-27 & notice of violation. MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/28. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 26631.001. 24X Fiche: 50-317.84/08/28.8409240046.
- B409240050 Notice of violation from insp on 840723-27.
* Region 1, Office of Director. 84/08/28. 2pp. 26631.003. 24X Fiche: 50-317.84/08/28.8409240046.
- B409240052 Insp Repts 50-317/84-20 & 50-318/84-20 on 840723-27. Violation identified: failure to establish receipt insp program for radioactive matl transport packages for activities affecting quality. CLEMONS, P., CIOFFI, J., SHANBARY, M. Region 1, Office of Director. 84/08/27. 6pp. 26631.005. 24X Fiche: 50-317.84/08/28.8409240046.
- B408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29.8408270459.
- B409140182 Suppls info addressing IE Bulletin 83-07, Item 4 re apparently fraudulent products sold by Ray Miller, Inc. per 840518 request. GA program substantially addresses bulletin. Short-term corrective actions addressed in 840322 ltr. LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/08/29. MURLEY, T. E. Region 1, Office of Director. 7pp. 26473.336. 24X Fiche: 50-317.84/08/29.8409140182.
- B409260560 Informs that NRC granted 840306 application for relief from requirement of Section XI of ASME Boiler & Pressure Vessel Code, per 10CFR50.55(a) re inservice insp termination date. Safety evaluation & FR notice encl. w/o safety evaluation. MILLER, J. R. Operating Reactors Branch 3. 84/08/30. LUNDVALL, A. E. Baltimore Gas & Electric Co. 1p. 26706.016. 24X Fiche: 50-317.84/08/30.8409260560.
- B409260564 Notice of environ assessment & finding of no significant impact re relief from Section XI of ASME Boiler & Pressure Vessel Code for inservice insp. EISENHUT, D. G. Division of Licensing. 84/08/19. 3pp. 26706.017. 24X Fiche: 50-317.84/08/30.8409260560.
- B409100304 Responds to noncompliance noted in Insp Repts 50-317/84-09 & 50-318/84-09. Corrective actions: review of program controls performed & area in full compliance w/Tech Specs. Requests reconsideration of subj item of noncompliance. LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/08/31. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 26414.312. 24X Fiche: 50-317.84/08/31.8409100304.
- B40831070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.333. 24X Fiche: 50-000.84/09/04.840831070.
- B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187.
- B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-003.84/09/10.8409060389.
- B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070254.
- B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14.8409110367.
- R. Periodic operating reports & related correspondence
- B409200180 "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant, First Half - 1984." w/840831 ltr. LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/06/30. MURLEY, T. E. Region 1, Office of Director. 83pp. 26616.245. 24X Fiche: 50-317.84/06/30.8409200180.
- B409270565 Monthly operating repts for Aug 1984 w/840914 ltr. BOWLEY, E. K. Baltimore Gas & Electric Co. 84/08/31. 12pp. 26719.152. 24X Fiche: 50-317.84/08/31.8409270565.
- S. Reportable occurrences, LERs & related correspondence
- B409130422 LER 84-008-00. B40808. battery 21 declared inoperable due to electrolyte levels above high level mark for 50% of battery cells. Caused by expansion of electrolyte during equalize charge. Test procedure changed w/840904 ltr. CRUNKLETON, J. A., RUSSELL, L. B. Baltimore Gas & Electric Co. 84/09/04. 3pp. 26465.172. 24X Fiche: 50-317.84/09/04.8409130422.

DOCKETED ITEMS

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V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated
Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche 50-000,83/12/21,8312210089.

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8409040124 Rev 12 to Procedure ERPIP B.1. "Controlled Area Medical Treatment Room Radiation Protection." W/840828 transmittal form.
USI, V. Baltimore Gas & Electric Co. 84/08/15. 34pp. 26342:316.
24X Fiche 50-317,84/08/15,8409040124.

8409040164 Rev 9 to Procedure ERPIP 4.1.4. "Operational Support Ctr." W/840827 transmittal form.
USI, V. Baltimore Gas & Electric Co. 84/08/15. 8pp. 26338:333.
24X Fiche 50-317,84/08/15,8409040164.

8409040223 Change 1 to Rev 11 to ERPIP 3.0 "Emergency Classification & Initial Notification of Offsite Agencies." W/8408, transmittal form.
USI, V. Baltimore Gas & Electric Co. 84/08/22. 7pp. 26337:339.
24X Fiche 50-317,84/08/22,8409040223.

8409280205 Change 1 to Rev 0 to Emergency Response Plan Implementing Procedure ERPIP 4.1.29, consisting of new Pages 1 & 2 & review/approval page W/840924 transmittal ltr.
* Baltimore Gas & Electric Co. 84/08/24. 3pp. 26729:012. 24X
Fiche 50-317,84/08/24,8409280205.

8409050437 Requests relief until 871001 from scheduler requirements imposed by NRC 840614 order re operational safety parameter display sys. Extension will enhance efficient implementation of emergency response capability upgrades.
BOUMAKER, H. J. Baltimore Gas & Electric Co. 84/08/27. MILLER, J. R. Operating Reactors Branch 3. 3pp. 26356:188. 24X
Fiche 50-318,84/08/27,8409050437.

8409280024 Rev 9 to Emergency Response Plan Implementing Procedure ERPIP 4.1.3. "Technical Support Ctr." W/840924 transmittal ltr.
USI, V. Baltimore Gas & Electric Co. 84/09/19. 10pp. 26728:148.
24X Fiche 50-317,84/09/19,8409280024.

8409270396 Application to amend Licenses DPR-53 & DPR-69, revising Tech Specs to incorporate new meteorological instrumentation, providing essential parameters in support of dose assessment calculations for emergency preparedness. Fee paid.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/09/20. MILLER, J. R. Operating Reactors Branch 3. 4pp. 26690:199. 24X
Fiche 50-317,84/09/20,8409270396.

--8409270404 Proposed Tech Specs incorporating meteorological monitoring instrumentation.
* Baltimore Gas & Electric Co. 84/09/20. 8pp. 26690:203. 24X
Fiche 50-317,84/09/20,8409270396.

8409280001 Rev 1 to Emergency Response Plan Implementation Procedure ERPIP 4.1.26. "Environ Monitoring." W/840924 transmittal & receipt form.
* Boston Edison Co. 84/09/24. 4pp. 26728:134. 24X
Fiche 50-317,84/09/24,8409280001.

8409280051 Rev 11 to ERPIP 3.0. "Emergency Action Level (EAL) Criteria." W/840924 transmittal ltr.
USI, V. Baltimore Gas & Electric Co. 84/09/24. 5pp. 26729:005.
24X Fiche 50-317,84/09/24,8409280051.

P. Operating license stage documents & correspondence

8409120174 Advises of completion of NRC review of NUREG-0737, Item II B.2 re plant shielding & forwards safety evaluation. W/o encl.
MILLER, J. R. Operating Reactors Branch 3. 84/08/16. LUNDVALL, A. E. Baltimore Gas & Electric Co. 1p. 26451:359. 24X
Fiche 50-317,84/08/16,8409120174.

8409110346 Forwards Amend 78 to License DPR-69, safety evaluation & notice of issuance & availability. Amend revises limiting conditions for operation & surveillance requirements for auxiliary feedwater sys.
JAFFE, D. H. Operating Reactors Branch 3. 84/08/20. LUNDVALL, A. E. Baltimore Gas & Electric Co. 1p. 26447:278. 24X
Fiche 50-318,84/08/20,8409110346.

--8409110349 Amend 78 to License DPR-69, revising limiting conditions for operation & surveillance requirements for auxiliary feedwater sys.
LAINAS, G. C. Assistant Director for Operating Reactors. 84/08/20. 8pp. 26447:279. 24X Fiche 50-318,84/08/20,8409110346.

--8409110351 Safety evaluation supporting Amend 78 to License DPR-69.
* Office of Nuclear Reactor Regulation, Director. 84/08/20. 4pp. 26447:287. 24X Fiche 50-318,84/08/20,8409110346.

--8409110352 Notice of issuance & availability of Amend 78 to License DPR-69. Related correspondence.
TOURIGNY, E. G. Operating Reactors Branch 3. OSB 59B. 84/08/20. 2pp. 26447:291. 24X Fiche 50-318,84/08/20,8409110346.

8409110218 Forwards safety evaluation on TMI Items II K.3.25 & II K.3.16 re reactor coolant pump seals after loss of power. Licensee response re operator action & GDC 44 unacceptable. Response requested within 30 days.
EISENHUT, D. G. Division of Licensing. 84/08/29. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 3pp. 26459:329. 24X
Fiche 50-000,84/08/29,8409110218.

--8409110247 Safety evaluation on TMI Action Items II K.2.16 & II K.3.25 re reactor coolant pump seal integrity following loss of offsite power for facilities. Insufficient info provided to allow conclusions that cooling designs in accord w/GDC 44.
GUTTMAN, J. VISSINO, G. S. Office of Nuclear Reactor Regulation, Director. 84/08/31. 6pp. 26459:332. 24X Fiche 50-000,84/08/29,8409110218.

8409110447 Advises that insufficient info submitted re acceptability of operator action to reinstate reactor coolant pump seal cooling upon loss of offsite power, per resolution of TMI Action Items II K.2.16 & II K.3.25 in NUREG-0737.
EISENHUT, D. G. Division of Licensing. 84/08/29. LUNDVALL, A. E. Baltimore Gas & Electric Co. 9pp. 26445:346. 24X
Fiche 50-317,84/08/29,8409110447.

8409120441 Informs that responses to TMI Action Item II K.3.25, "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable. Addl info identified in encl SER requested within 30 days.
EISENHUT, D. G. Division of Licensing. 84/08/29. VANDEWALLE, D. J. Consumers Power Co. 10pp. 26451:333. 24X Fiche 50-000,84/08/29,8409120441.

--8404180109 Requests listed licensees be informed that responses to TMI Action Items II K.2.16 & II K.3.25 re reactor coolant pump seal integrity following loss of offsite power not acceptable. Coolant restoration should be automated.
HOUSTON, R. W. Assistant Director for Reactor Safety. 84/04/05. LAINAS, G. C. Assistant Director for Operating Reactors. 7pp. 26451:343. 24X Fiche 50-000,84/08/29,8409120441.

8409130386 Forwards proprietary Rev IP to CENPD-269P, "Extended Burnup Operation of C-E PWR Fuel" & proprietary responses to questions on CENPD-269-P Encls withheld (ref IOCFR2 790).
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/09/07. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26454:361. 24X
Fiche 50-317,84/09/07,8409130386.

8409240235 Forwards info re containment vent/hydrogen purge sys isolation valves in connection w/831223 & 840326 applications for amend to license W/five oversize drawings. Aperture cards available in PDR.
OLSON, R. C. Baltimore Gas & Electric Co. 84/09/19. MILLER, J. R. Operating Reactors Branch 3. 7pp. 26643:024. 24X
Fiche 50-317,84/09/19,8409240235.

8409270396 Application to amend Licenses DPR-53 & DPR-69, revising Tech Specs to incorporate new meteorological instrumentation, providing essential parameters in support of dose assessment calculations for emergency preparedness. Fee paid.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/09/20. MILLER, J. R. Operating Reactors Branch 3. 4pp. 26690:199. 24X
Fiche 50-317,84/09/20,8409270396.

--8409270404 Proposed Tech Specs incorporating meteorological monitoring instrumentation.
* Baltimore Gas & Electric Co. 84/09/20. 8pp. 26690:203. 24X
Fiche 50-317,84/09/20,8409270396.

G. Inspection reports, IE Bulletins & correspondence

8409050345 Forwards response to item of noncompliance noted in Insp Repts 50-317/84-01 & 50-318/84-01. Corrective actions: new radiation chemistry procedure will be implemented & facility change request initiated to modify key function.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/06/29. STAROSTECKI, R. Region 1, Office of Director. 3pp. 26361:314. 24X
Fiche 50-317,84/06/29,8409050345.

DOCKETED ITEMS

8409070125 Responds to noncompliance noted in Insp Repts 50-317/84-16 & 50-318/84-16. Mods control sys adequately addresses criteria of 10CFR50, App B Issuance of item of noncompliance should be reconsidered.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/08/23. MARTIN, T. T. Division of Engineering & Technical Programs. 3pp. 26394:271. 24X Fiche: 50-317, 84/08/23, 8409070125.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEVOUNO, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8409240046 Forwards Insp Repts 50-317/84-20 & 50-318/84-20 on 840723-27 & notice of violation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/28. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 26631:001. 24X Fiche: 50-317, 84/08/28, 8409240046.

--8409240050 Notice of violation from insp on 840723-27.
* Region 1, Office of Director. 84/08/28. 2pp. 26631:003. 24X Fiche: 50-317, 84/08/28, 8409240046.

--8409240052 Insp Repts 50-317/84-20 & 50-318/84-20 on 840723-27. Violation identified failure to establish receipt insp program for radioactive matl transport packages for activities affecting quality.
CLEMONS, P., CIOFFI, J., SHANBAKY, M. Region 1, Office of Director. 84/08/27. 6pp. 26631:005. 24X Fiche: 50-317, 84/08/28, 8409240046.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8409140182 Suppls info addressing IE Bulletin 83-07, Item 4 re apparently fraudulent products sold by Ray Miller, Inc. per 840618 request. QA program substantially addresses bulletin. Short-term corrective actions addressed in 840322 ltr.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/08/29. MURLEY, T. E. Region 1, Office of Director. 7pp. 26473:336. 24X Fiche: 50-317, 84/08/29, 8409140182.

8409100304 Responds to noncompliance noted in Insp Repts 50-317/84-09 & 50-318/84-09. Corrective actions: review of program controls performed & area in full compliance w/Tech Specs. Requests reconsideration of subj item of noncompliance.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/08/31. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 26414:312. 24X Fiche: 50-317, 84/08/31, 8409100304.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limbrotque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14, 8409110367.

R. Periodic operating reports & related correspondence

8409200180 "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant, First Half - 1984." W/840831 ltr.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/06/30. MURLEY, T. E. Region 1, Office of Director. 83pp. 26616:245. 24X Fiche: 50-317, 84/06/30, 8409200180.

8409270565 Monthly operating repts for Aug 1984. W/840914 ltr.
BEWLEY, E. K. Baltimore Gas & Electric Co. 84/08/31. 12pp. 26719:132. 24X Fiche: 50-317, 84/08/31, 8409270565.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8409040160 Revised Emergency Plan Implementing Procedures 1054 27 & 1054 8. "Activation of Emergency Operations Facility" & "Callout of Offsite & Offsite Duty Roster Personnel," respectively w/receipt form.
* General Public Utilities - GPU Service Corp. 84/08/20. 36pp. 26338:017. 24X Fiche: 50-320, 84/08/20, 8409040160.

8409060322 Rev 4 to Emergency Plan Implementing Procedure 1054 18. "Search & Rescue."
* General Public Utilities - GPU Service Corp. 84/08/24. 2pp. 26378:191. 24X Fiche: 50-320, 84/08/24, 8409060322.

8409110140 Revised emergency implementing procedures, including Rev 7 to 1057 re emergency equipment readiness & Rev 3 to 1054-7 re offsite dose projections. W/840906 transmittal memo.
* General Public Utilities - GPU Service Corp. 84/08/24. 73pp. 26430:285. 24X Fiche: 50-320, 84/08/24, 8409110140.

8409070227 Forwards Rev 6 to security personnel training & qualification plan Rev withheld (ref 10CFR73 21).
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/08/31. DENTON, H. Record Services Branch (Document Control Desk). 2pp. 26390:006. 24X Fiche: 50-289, 84/08/31, 8409070227.

8409130334 Rev 7 to Emergency Plan Implementing Procedure 1054 1. "Unusual Event." W/840907 transmittal memo.
BRADY, J. A. General Public Utilities - GPU Service Corp. 84/09/07. 5pp. 26458:257. 24X Fiche: 50-320, 84/09/07, 8409130334.

8409170146 Rev 3 to Emergency Plan Implementing Procedure 1054 30. "Activation of Environ Assessment Command Ctr." W/840910 transmittal form.
* General Public Utilities - GPU Service Corp. 84/09/10. 11pp. 26489:042. 24X Fiche: 50-320, 84/09/10, 8409170146.

8409200498 Notification of TMI security plan 840919 meeting w/util in Middletown, PA to discuss potential mods to security plans.
POINDEXTER, T. C. TMI Program Office. 84/09/12. SNYDER, B. J. TMI Program Office. 1p. 26610:356. 24X Fiche: 50-289, 84/09/12, 8409200498.

G. Adjudicatory correspondence

8409060329 Notice of receipt of TMI Alert 840813 & 22 requests for action under 10CFR2.206. Appropriate action will be taken on request within reasonable time.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DSB 490. 84/08/31. 2pp. 26378:235. 24X Fiche: 50-000, 84/08/31, 8409060329.

8409060336 Ack receipt of 840813 petition on behalf of TMI Alert, Inc & other named petitioners, as supplemented on 840822. Action will be taken within reasonable time. Notice filed w/Dfc of FR encl w/o encl.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DSB 489. 84/08/31. DOROSHOW, J. Christie Institute. DOROSHOW, J. Three Mile Island Alert. 1p. 26378:279. 24X Fiche: 50-000, 84/08/31, 8409060336.

8409140127 Notice of withdrawal of appearance in proceeding Certificate of Svc encl.
WILCOVE, M. N. Hearing Branch 2. DSB 834. 84/09/12. 3pp. 26475:166. 24X Fiche: 50-320, 84/09/12, 8409140127.

H. General correspondence

8408240225 Advises that all future correspondence to director of facility should be addressed to FR Standerfer. Related correspondence.
KANCA, B. K. General Public Utilities - GPU Service Corp. DSB 471. 84/08/14. SNYDER, B. J. TMI Program Office. 1p. 26236:313. 24X Fiche: 50-320, 84/08/14, 8408240225.

DOCKETED ITEMS

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8409170209 Advises that FR Standerfer became vice president/director, effective 840723. TF Dennitt became deputy director. JJ Barten, formerly deputy director, became special assistant to director.
KINTNER, E. E. General Public Utilities - GPU Service Corp. 84/09/05
SNYDER, B. J. TMI Program Office. Ip. 26491.087. 24X
Fiche: 50-320.84/09/05.8409170209

8409240295 Lists personnel to receive NRC correspondence Previous lists superseded.
KINTNER, E. E. General Public Utilities - GPU Service Corp. 84/09/19
TRAVERS, W. D. TMI Program Office. Ip. 26633.326. 24X
Fiche: 50-320.84/09/19.8409240295

P. Operating license stage documents & correspondence

8409040062 Advises of intent to have containment air control envelope facility available for use in 1985 & requests NRC begin review of containment air control envelope design criteria, per 840330 ltr.
STANDERFER, F. R. General Public Utilities - GPU Service Corp. 84/08/27
SNYDER, B. J. TMI Program Office. Ip. 26340.285. 24X
Fiche: 50-320.84/08/27.8409040062

8409170054 Informs of addl investigation into actions of certain individual operators to determine extent of involvement in falsification of RCS leak rate tests at facility. Principal NRR contacts provided.
THOMPSON, H. L. Division of Human Factors Safety. 84/09/04
KELLY, M. E. General Public Utilities - GPU Service Corp. 3pp.
26499.361. 24X Fiche: 50-320.84/09/04.8409170054

8409170425 Forwards 1-R-84-03. "Assessment of Risks to Safe Operation of TMI Unit 1 Resulting From TMI Unit 2 Cleanup"
CLARK, P. R. General Public Utilities - GPU Service Corp. 84/09/11.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. Ip.
26482.089. 24X Fiche: 50-289.84/09/11.8409170425

--8409170429 "Assessment of Risks to Safe Operation of TMI Unit 1 Resulting From TMI Unit 2 Cleanup"
* Delian Corp. 1-R-84-03. 84/08/27. 118pp. 26482.091. 24X
Fiche: 50-289.84/09/11.8409170425

8409260615 Documents safety evaluation of 840618 & 0828 ltrs concerning preparatory activities for plenum assembly removal. Proposed preparatory activities may commence following formal NRC approval of detailed operating procedures.
SNYDER, B. J. TMI Program Office. 84/09/14. STANDERFER, F. R. General Public Utilities - GPU Service Corp. 8pp. 26704.328. 24X
Fiche: 50-320.84/09/14.8409260615

8409280230 Forwards application fee for approval of 840806 mods to fuel pool.
STANDERFER, F. R. General Public Utilities - GPU Service Corp. 84/09/24. SNYDER, B. J. TMI Program Office. Ip. 26726.361. 24X
Fiche: 50-320.84/09/24.8409280230

Q. Inspection reports, IE Bulletins & correspondence

8409210118 Responds to NRC 840628 ltr re noncompliance noted in Insp Rept 50-320/84-09. Corrective actions: notice of violation expeditiously posted & personnel in licensing section instructed re requirements.
KANGA, B. K. General Public Utilities - GPU Service Corp. 84/07/20.
MURLEY, T. E. Region 1, Office of Director. 2pp. 26625.361. 24X
Fiche: 50-320.84/07/20.8409210118

8409210001 Responds to NRC ltr re violations noted in Insp Rept 50-320/84-10. Corrective actions: Eberline Atmospheric Monitor CNR-VA-14 calibr within 1 wk after discovery of procedural noncompliance.
KANGA, B. K. General Public Utilities - GPU Service Corp. 84/08/01.
MURLEY, T. E. Region 1, Office of Director. 3pp. 26625.225. 24X
Fiche: 50-320.84/08/01.8409210001

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478.235. 24X Fiche: 50-000.84/08/24.8408240358

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29.8408270459

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.333. 24X Fiche: 50-000.84/09/04.8408310070

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10.8409060389

8409070234 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lintorquus Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070234

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14.8409110367

R. Periodic operating reports & related correspondence

8409040026 Forwards "TMI Aquatic Study Monthly Rept for Jul 1984."
RESSLER, W. C. General Public Utilities - GPU Service Corp. 84/08/21.
HICKEY, C. NRC - No Detailed Affiliation Given. Ip. 26354.103.
24X Fiche: 50-289.84/08/21.8409040026

--8409040028 "TMI Aquatic Study Monthly Rept for Jul 1984."
* EA Engineering, Science & Technology, Inc. 84/07/31. 6pp.
26354.104. 24X Fiche: 50-289.84/08/21.8409040026

8409070086 Forwards TMI Program Ofc weekly status rept for wk of 840819-25.
TRAVERS, W. D. TMI Program Office. 84/08/27. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 6pp. 26418.351. 24X Fiche: 50-320.84/08/27.8409070086

8409130209 Forwards "Quarterly Rept of Radiological Releases & Estimated Doses, Apr-June 1984."
STANDERFER, F. R. General Public Utilities - GPU Service Corp. 84/08/29. MURLEY, T. E. Region 1, Office of Director. 2pp.
26464.297. 24X Fiche: 50-320.84/08/29.8409130209

--8409130219 "Quarterly Rept of Radiological Releases & Estimated Doses, Apr-June 1984."
* General Public Utilities - GPU Service Corp. 84/06/30. 30pp.
26464.299. 24X Fiche: 50-320.84/08/29.8409130209

8409110460 Submits weekly status rept for wk of 840826-31. No plant release found in excess of regulatory limits. Plant parameters show no significant changes.
TRAVERS, W. D. TMI Program Office. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 6pp. 26445.323. 24X Fiche: 50-289.84/08/31.8409110460

8409280244 Forwards TMI Program Ofc weekly status rept for wk of 840901-08.
TRAVERS, W. D. TMI Program Office. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 8pp. 26763.349. 24X Fiche: 50-320.84/09/10.8409280244

8409270294 Forwards TMI Program Ofc weekly status rept for wk of 840909-15.
TRAVERS, W. D. TMI Program Office. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. SNYDER, B. J. TMI Program Office. 6pp. 26730.324. 24X Fiche: 50-320.84/09/17.8409270294

S. Reportable occurrences, LERs & related correspondence

8409050417 LER 84-012-00 on 840727. Ionization type fire sys detector found not tested within required interval. Caused by shift foreman/supervisor misjudgment. Detector satisfactorily tested & responsible personnel counseled W/840827 ltr.
AUGER, J. C., STANDERFER, F. R. General Public Utilities - GPU Service Corp. 84/08/27. 4pp. 26369.097. 24X Fiche: 50-320.84/08/27.8409050417

8409120233 PNO-TMI-84-009 on 840906. worker TLD indicated 28.8 rem beta exposure. Licensee investigating causes for high dosimeter. reading TLD tested to determine if anomaly exists. None determined.
COOK, R., TRAVERS, W. TMI Program Office. 84/09/07. Ip. 26441.359.
24X Fiche: 50-320.84/09/07.8409120233

DOCKETED ITEMS

8409250470 LER 84-013-00 on 840609 two-man temporary change notice for reactor bldg airlock doors not submitted for review within 72 h of approval. Caused by oversight by procedure coordinator. Procedure coordinator counseled W/840914 ltr. WELLS, R. D., STANDERFER, F. R. General Public Utilities - GPU Service Corp. 84/09/14. 4pp. 26653:313. 24X Fiche: 50-320.84/09/14. 8409250470.

8409200305 PNO-TMI-84-009 on 840817 polar crane taken out of svc after one of two redundant brake units on main hoist out of adjustment. Brakes readjusted & crane returned to svc. MOBLAK, T., COOK, R., TRAVERS, W. Region 1, Office of Director. 84/09/17. 1p. 26592:353. 24X Fiche: 50-320.84/09/17. 8409200305.

8409270360 PNO-TMI-84-009 on 840917 reactor bldg polar crane removed from svc pending completion of repairs & mods. Crane initially taken out of svc on 840817 after util identified one of two brake units out of adjustment. MOBLAK, T., COOK, R., TRAVERS, W. TMI Program Office. 84/09/17. 1p. 26687:355. 24X Fiche: 50-320.84/09/17. 8409270360.

8409200238 PNO-TMI-84-009A on 840906 potential beta radiation overexposure of worker identified. Investigation indicated anomalies in TLD elements monitoring beta radiation. Overexposure discounted. Investigation continuing. BARR, K., COOK, R., TRAVERS, W. TMI Program Office. 84/09/18. 1p. 26598:157. 24X Fiche: 50-320.84/09/18. 8409200238.

8409260296 PNO-TMI-84-011 on 840725-0802 samples taken from cyrogenic gas environ air samplers indicated higher than anticipated concentrations of Kr-85, but still within 10CFR20 limits. Investigation of high readings continuing. COOK, R., TRAVERS, W. TMI Program Office. 84/09/24. 1p. 26663:225. 24X Fiche: 50-320.84/09/24. 8409260296.

T. Hearing transcripts on non-antitrust matters

8409200114 Transcript of 840917 prehearing in Bethesda, MD. Pg 27:319-27:466.
* NRC - No Detailed Affiliation Given. 84/09/17. 149pp. 26596:048. 24X Fiche: 50-289.84/09/17. 8409200114.

U. Congressional/Executive Correspondence

8409280547 Responds to 840815 ltr urging NRC not to decide on restart of TMI-1 until safe cleanup of Unit 2 ensured, hearing held on ASLAB concerns & emergency response difficulties resolved. Cleanup will not interfere w/Unit 1 operation. PALLADINO, N. J. Commissioners. 84/09/13. HEINZ, J. Senate. 2pp. 26750:305. 24X Fiche: 50-289.84/09/13. 8409280547.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000.83/12/21. 8312210089.

8409130152 Forwards Rev 2 to "Licensed Operator Requalification Program - Unit 2," for review & approval. Exceptions to ANSI N18.1-1971 requirements listed. Training on ESF not included because sys disabled. STANDERFER, F. R. General Public Utilities - GPU Service Corp. 84/09/05. EISENHUT, D. G. Division of Licensing. 2pp. 26459:095. 24X Fiche: 50-320.84/09/05. 8409130152.

--8409130166 Rev 2 to 6212-ADM-2611.01, "Licensed Operator Requalification Program - Unit 2."
* General Public Utilities - GPU Service Corp. 84/09/05. 28pp. 26459:097. 24X Fiche: 50-320.84/09/05. 8409130166.

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8409210293 Forwards Insp Repts 50-321/84-24 & 50-366/84-24 on 840621-0720. No violations or deviations noted. DANCE, H. C. Region 2, Office of Director. 84/08/07. KELLY, P. J. Georgia Power Co. 2pp. 26630:155. 24X Fiche: 50-321.84/08/07. 8409210293.

--8409210299 Insp Repts 50-321/84-24 & 50-366/84-24 on 840621-0720. No violations or deviations noted. Major areas inspected. Tech Spec compliance, operator performance, QA practices, site security procedures & surveillance activities. CRIENJAK, R. V., HOLMES-RAY, P., PANCIERA, V. W. Region 2, Office of Director. 84/08/07. 4pp. 26630:157. 24X Fiche: 50-321.84/08/07. 8409210299.

8409120563 Summary of 840808 meeting w/util in Bethesda, MD re App R scheduler & technical exemptions. List of attendees & vieuographs encl. RIVENBARK, G. W. Operating Reactors Branch 4. 84/08/27. Operating Reactors Branch 4. 8pp. 26451:310. 24X Fiche: 50-321.84/08/27. 8409120563.

8409100225 Requests notification of determination re acceptability of kaouool as fire barrier. GUCHA, L. T. Georgia Power Co. 84/09/04. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26417:203. 24X Fiche: 50-321.84/09/04. 8409100225.

8409100235 Forwards proposed specific compensatory measures to support 840525 requested 10CFR50.48 scheduler exemptions for nonoutage-related App R mods, per 840608 request. GUCHA, L. T. Georgia Power Co. 84/09/04. STOLZ, J. F. Operating Reactors Branch 4. 8pp. 26415:310. 24X Fiche: 50-321.84/09/04. 8409100235.

8409180075 Rev 3 to Emergency Procedure HNP-8029, "Plant Site Survey." W/840913 ltr. SORRELL, E. C. Georgia Power Co. 84/09/13. 11pp. 26564:238. 24X Fiche: 50-321.84/09/13. 8409180075.

8409270417 Revised emergency procedures, including HNP-8003 re radiation control area classifications, HNP-8026 re high radiation area entrance control & HNP-8100 re continuous air monitors. W/840921 ltr. NIX, H., SORRELL, E. C. Georgia Power Co. 84/09/21. 129pp. 26684:174. 24X Fiche: 50-321.84/09/21. 8409270417.

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden I updating NRC 801104 ltr re requirements for use of DDYN code to calculate pressurization transients. EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p. 26641:361. 24X Fiche: 50-000.81/12/29. 8201040001.

8408300024 Requests mod to distribution for all plant correspondence. Distribution page of recent Tech Spec amend w/requested change encl. Related correspondence. GUCHA, L. T. Georgia Power Co. DSB 468. 84/08/22. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26305:183. 24X Fiche: 50-321.84/08/22. 8408300024.

8409040214 Advises of partial refund of fees paid for review of 820709 & 1111 & 831024 license amend applications. MILLER, W. D. License Fee Management Branch. 84/08/28. BECKHAM, J. T. Georgia Power Co. 2pp. 26365:121. 24X Fiche: 50-321.84/08/28. 8409040214.

8409120092 Application to amend License DPR-57, changing Tech Specs to modify plant design re installation of GE analog transmitter trip sys. BECKHAM, J. T. Georgia Power Co. 84/09/05. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26440:001. 24X Fiche: 50-321.84/09/05. 8409120092.

--8409120096 Revised Tech Specs re installation of analog transmitter trip sys.
* Georgia Power Co. 84/09/05. 163pp. 26440:003. 24X Fiche: 50-321.84/09/05. 8409120096.

8409130002 Application to amend Licenses DPR-57 & NPF-5, changing Tech Specs to reflect addition of accumulator leakage rate limits to automatic depressurization sys operability criteria, per NUREG-0737, Item II K.3.28 & IE Bulletin 80-25. BECKHAM, J. T. Georgia Power Co. 84/07/05. 3pp. 26459:234. 24X Fiche: 50-321.84/09/05. 8409130002.

--8409130004 Proposed Tech Specs reflecting addition of accumulator leakage rate limits to automatic depressurization sys operability criteria.
* Georgia Power Co. 84/09/05. 6pp. 26459:237. 24X Fiche: 50-321.84/09/05. 8409130004.

8409130366 Revised application to amend License DPR-57, revising 840206 Tech Spec change request to add restriction on plant operation during limiting condition for operation w/one recirculation loop out of svc. GUCHA, L. T. Georgia Power Co. 84/09/06. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26456:163. 24X Fiche: 50-321.84/09/06. 8409130366.

--8409130369 Proposed Tech Spec changes providing addl restriction on plant operation during limiting condition for operation w/one recirculation loop out of svc & removing 1 h time period allowed prior to blockage of control rod withdraw.
* Georgia Power Co. 84/09/06. 6pp. 26456:166. 24X Fiche: 50-321.84/09/06. 8409130366.

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8409180066 Requests nod to 810113 order to allow extension until start of Cycle B for implementation of portions of torus attached piping mods located within drywell.
GUCHA, L. T. Georgia Power Co. 84/09/10 STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26564. 203. 24X Fiche: 50-321. 84/09/10. 8409180066.

8409180068 Requests extension until 851130 of equipment qualification program deadline, per 10CFR50.49(g), due to delays in extensive equipment replacement effort. Response requested so final planning for upcoming outage can proceed.
GUCHA, L. T. Georgia Power Co. 84/09/11 STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26571. 113. 24X Fiche: 50-321. 84/09/11. 8409180068.

8409210133 Application for amend to License DPR-57, changing shutdown requirements of "operability" definition from previous Tech Spec change request & replacing incorrectly identified Page 1-4 w/Page 1.0-3 Fee paid.
BECKHAM, J. T. Georgia Power Co. 84/09/12 STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26618. 225. 24X Fiche: 50-321. 84/09/12. 8409210133.

--8409210168 Proposed Tech Specs, changing shutdown requirements of "operability" definition & replacing incorrectly identified Page 1-4 w/Page 1.0-3.
* Georgia Power Co. 84/09/12. 1p. 26618. 228. 24X Fiche: 50-321. 84/09/12. 8409210133.

8409240107 Application for amend to License DPR-57, changing Tech Specs to allow up to four bundles to be loaded in previous positions around source range monitor in order to establish required three counts per second.
BECKHAM, J. T. Georgia Power Co. 84/09/17 STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26637. 231. 24X Fiche: 50-321. 84/09/17. 8409240107.

--8409240113 Proposed Tech Specs allowing up to four bundles to be loaded in previous positions around source range monitor to establish required three counts per second & deleting description of control rod matl.
* Georgia Power Co. 84/09/17. 9pp. 26637. 234. 24X Fiche: 50-321. 84/09/17. 8409240107.

G. Inspection reports, IE Bulletins & correspondence

8409210122 Forwards Insp Repts 50-321/84-26 & 50-366/84-26 on 840716-20. No violations or deviations noted.
DANCE, H. C. Region 2, Office of Director. 84/08/07. KELLY, R. J. Georgia Power Co. 2pp. 26627. 249. 24X Fiche: 50-321. 84/08/07. 8409210122.

--8409210128 Insp Repts 50-321/84-26 & 50-366/84-26 on 840716-20. No violations or deviations noted. Major areas inspected: review of Test Procedure HNP-2-101B3, integrated ECCS Test II & review of snubber surveillance program.
BURRELL, S. SCHNEBLI, O., JAFFE, F. Region 2, Office of Director. 84/08/06. 5pp. 26627. 251. 24X Fiche: 50-321. 84/08/07. 8409210122.

8409210293 Forwards Insp Repts 50-321/84-24 & 50-366/84-24 on 840621-0720. No violations or deviations noted.
DANCE, H. C. Region 2, Office of Director. 84/08/07. KELLY, R. J. Georgia Power Co. 2pp. 26630. 135. 24X Fiche: 50-321. 84/08/07. 8409210293.

--8409210299 Insp Repts 50-321/84-24 & 50-366/84-24 on 840621-0720. No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, QA practices, site security procedures & surveillance activities.
CRLENJAK, R. V., HULMFS-RAY, P., PANCIERA, V. W. Region 2, Office of Director. 84/08/07. 4pp. 26630. 137. 24X Fiche: 50-321. 84/08/07. 8409210293.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000. 84/08/24. 8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000. 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000. 84/09/04. 8408310070.

8409240307 Ack receipt of 840821 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-366/84-27.
DANCE, H. C. Region 2, Office of Director. 84/09/04. KELLY, R. J. Georgia Power Co. 1p. 26643. 297. 24X Fiche: 50-366. 84/09/04. 8409240307.

--8409240312 Forwards Insp Repts 50-321/84-27 & 50-366/84-27 on 840710-13 & notice of violation.
DANCE, H. C. Region 2, Office of Director. 84/07/26. KELLY, R. J. Georgia Power Co. 2pp. 26643. 301. 24X Fiche: 50-366. 84/09/04. 8409240307.

--8409240316 Insp Repts 50-321/84-27 & 50-366/84-27 on 840710-13. Violation noted: failure to provide correct acceptance criteria for AWS welds.
CROWLEY, P. R., BLAKE, J. J. Region 2, Office of Director. 84/07/24. 9pp. 26643. 304. 24X Fiche: 50-366. 84/09/04. 8409240307.

840940187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000. 84/09/06. 840940187.

8409240379 Ack receipt of 840822 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/84-05 & 50-366/84-05.
DANCE, H. C. Region 2, Office of Director. 84/09/06. KELLY, R. J. Georgia Power Co. 1p. 26643. 269. 24X Fiche: 50-321. 84/09/06. 8409240379.

--8409240383 Responds to NRC 840315 ltr re violations noted in Insp Repts 50-321/84-05 & 50-366/84-05. Corrective actions, addl mgt assessments conducted & addl programs instigated to evaluate effectiveness of increased mgt involvement.
FOSTER, D. O. Georgia Power Co. 84/07/23. DANCE, H. C. Region 2, Office of Director. 8pp. 26643. 270. 24X Fiche: 50-321. 84/09/06. 8409240379.

8409050389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000. 84/09/10. 8409050389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limatorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000. 84/09/11. 8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653. 194. 24X Fiche: 50-000. 84/09/14. 8409110367.

8409270216 Requests info re status of 1984 refueling outage insp program approval & issuance of SER for second cycle operation w/weld overlays. Maint/refueling outage tentatively scheduled to begin on or about 840929.
GUCHA, L. T. Georgia Power Co. 84/09/19. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26690. 136. 24X Fiche: 50-321. 84/09/19. 8409270216.

B. Reportable occurrences, LERs & related correspondence

8409100130 Special Rept 50-321/1984-008 on 840810. vol in both fire water storage tanks dropped below Tech Specs limits. Caused by underground fire protection sys piping leak. Tanks returned to Tech Spec limits in approx 1-h.
NIX, H. C. Georgia Power Co. 84/08/21. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26419. 352. 24X Fiche: 50-321. 84/08/21. 8409100130.

8409100121 Special Rept 50-321/1984-009 on 840720. vol in both fire water storage tanks dropped below Tech Spec limits. Caused by flow of water from actuation of four cooling tower fire protection deluge sprinkler sys due to pressure drop.
NIX, H. C. Georgia Power Co. 84/08/23. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26420. 210. 24X Fiche: 50-321. 84/08/23. 8409100121.

8409100339 LER 84-015-00 on 840803. reactor scram received on turbine control valve fast closure subsequent to generator load rejection. Caused by component failure. Safety relief valve A top works will be replaced w/840829 ltr.
ELTON, T. L., NIX, H. C. Georgia Power Co. 84/08/29. 5pp. 26420. 280. 24X Fiche: 50-321. 84/08/29. 8409100339.

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8409140170 PNO-II-84-059 advises of addl precautionary actions taken due to Hurricane Diana.
STANSBERRY, M. W., CLINF, W. E. Region 2, Office of Director. 84/09/10.
2pp. 26473:324. 24X Fiche: 50-000, 84/09/10, 8409140170.

8409280172 LER 84-010-00 on 840820 & 22, reactor water cleanup (RWCU) inboard isolation valve G31-F001 closed. Caused by high ambient RWCU temp trip signal. Room temp reduced. Valve returned to svc. W/840919 ltr.
ELTON, T. L., NIX, H. C. Georgia Power Co. 84/09/19. 3pp. 26735:025.
24X Fiche: 50-321, 84/09/19, 8409280172.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

A. Application/construction stage documents & correspondence

8409180289 Rev 4 to "LILCD Offsite Dose Calculation Manual." W/840912 ltr.
LEONARD, J. D. Long Island Lighting Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 142pp. 26560:095.
24X Fiche: 50-322, 84/08/31, 8409180289.

8409130001 Forwards request for addl info re potential hazards from onsite oil storage tank addressed in FSAR. Response requested within 3 wks.
SCHWENCER, A. Licensing Branch 2. 84/09/04. LEONARD, J. D. Long Island Lighting Co. 4pp. 26460:335. 24X Fiche: 50-322, 84/09/04, 8409130001.

8409120329 Forwards revs to FSAR Chapter 13, "Conduct of Operations" & Section 17.2, "QA During Operations Phase," reflecting operational readiness. Revs will be included in forthcoming Rev 33 to FSAR.
LEONARD, J. D. Long Island Lighting Co. 84/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 200pp. 26441:001.
24X Fiche: 50-322, 84/09/05, 8409120329.

8409250433 Forwards comments on process control program re solid radwaste process to assist w/completion of program review. Program described in util 840701 ltr.
SCHWENCER, A. Licensing Branch 2. 84/09/12. LEONARD, J. D. Long Island Lighting Co. 4pp. 26635:352. 24X Fiche: 50-322, 84/09/12, 8409250433.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8409040286 Forwards Suppl 5 to NUREG-0420, "SER re Operation of Shoreham Nuclear Power Station, Unit 1."
SCHWENCER, A. Licensing Branch 2. 84/08/09. LEONARD, J. D. Long Island Lighting Co. 3pp. 26366:003. 24X Fiche: 50-322, 84/08/09, 8409040286.

F. Security, medical, emergency & fire protection plans

8409130327 Order scheduling conference of counsel on 840914 in Bethesda, MD to discuss effect & implications of encl A Schuencer 840911 ltr on substantive issues & scheduling in security segment of proceeding. Served on 840912.
MILLER, H. E. Atomic Safety and Licensing Board Panel. DSB B14. 84/09/11. Office of the Executive Legal Director. 2pp. 26456:113. 24X Fiche: 50-322, 84/09/11, 8409130327.

8409260073 Requests that security plan be amended to describe measures that will be used to protect alternative emergency power supply equipment located in protected area as vital equipment.
SCHWENCER, A. Licensing Branch 2. 84/09/11. LEONARD, J. D. Long Island Lighting Co. 3pp. 26693:356. 24X Fiche: 50-322, 84/09/11, 8409260073.

8409140115 Forwards A Schuencer 840911 ltr re approval of physical security plan. Related correspondence.
PERLIS, R. G. Hearing Branch 3. DSB B3B. 84/09/12. PALOMINO, F. G. New York, State of. BROWN, H. H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. IRWIN, D. Hunton & Williams. 4pp. 26471:350. 24X Fiche: 50-322, 84/09/12, 8409140115.

8409270771 Requests info re status of addl info requested at 840611 meeting in Hicksville, NY re implementation of certain aspects of physical security plan. Info must be received, evaluated & approved prior to licensing.
SCHWENCER, A. Licensing Branch 2. 84/09/18. LEONARD, J. D. Long Island Lighting Co. 3pp. 26731:329. 24X Fiche: 50-322, 84/09/18, 8409270771.

8409270306 Responds to NRC Requests 311.10 & 311.11 re topographical map of finished grade elevation of site & description of earthen barrier enclosing gas turbine oil tank, respectively. W/one oversize map. Aperture card available in PDR.
LEONARD, J. D. Long Island Lighting Co. 84/09/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26689:355. 24X Fiche: 50-322, 84/09/24, 8409270306.

8409280413 Provides supplemental info re relocation ctrs for facility. Reception ctr or ctrs will be in Nassau County & listed in plan & public info matls. Red cross will direct evacuees to shelters throughout Nassau County.
LEONARD, J. D. Long Island Lighting Co. 84/09/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 26728:001. 24X Fiche: 50-322, 84/09/25, 8409280413.

Q. Adjudicatory correspondence

8407030204 Suggests that subsequent to receipt of comments on 840622 memo, R Caruso met w/B Bordenick to discuss NRC comments. Related correspondence.
REIS, E. Hearing Branch 3. DSB 010. 84/06/27. SCHWENCER, A. Licensing Branch 2. 1p. 25267:362. 24X Fiche: 50-322, 84/06/27, 8407030204.

8409140237 Package of two citizen ltrs opposing issuance of low power license. Served on 840913.
STAZER, L. Affiliation Not Assigned. DSB B41. 84/08/12. NRC - No Detailed Affiliation Given. 9pp. 26474:350. 24X Fiche: 50-322, 84/08/12, 8409140237.

8409140246 Package of 33 citizen ltrs supporting issuance of low power license to facility. Served on 840913.
WELLEN, C. L., PARDO, W. E., DAVIES, G. J. Affiliation Not Assigned. DSB B41. 84/08/12. Office of the Secretary of the Commission. 62pp. 26468:128. 24X Fiche: 50-322, 84/08/12, 8409140246.

8409070371 Expresses concern re limited installation to set dome in place. Dome not installed w/as much enforced support compared to enforced concrete walls.
BLASS, G. J. Suffolk County, NY. DSB 649. 84/08/23. PALLADINO, N. Commissioners. 1p. 26405:247. 24X Fiche: 50-322, 84/08/23, 8409070371.

8409040361 Notice of appearance in proceeding. Certificate of Svc encl.
IRWIN, D. P. Long Island Lighting Co. IRWIN, D. P. Hunton & Williams. DSB 458. 84/08/28. 3pp. 26352:257. 24X Fiche: 50-322, 84/08/28, 8409040361.

8409050267 Notice of appearance in proceeding. Certificate of Svc encl.
JOHNSON, A. F. New York, State of. DSB 470. 84/08/28. 3pp. 26359:243. 24X Fiche: 50-322, 84/08/28, 8409050267.

8409040375 Forwards executed RX Kelleher 840827 affidavit supporting applicant 840827 answer to Suffolk County 840703 motion to admit new contention.
CHRISTMAN, J. N. Hunton & Williams. CHRISTMAN, J. N. Long Island Lighting Co. DSB 459. 84/08/30. LAURENSEN, J. A., SHON, F. J., KLINE, J. R. Atomic Safety and Licensing Board Panel. 2pp. 26352:250. 24X Fiche: 50-322, 84/08/30, 8409040375.

--8409040380 Affidavit of RX Kelleher re Suffolk County 840703 motion to admit new contention concerning effect of strike on future vitality of local emergency response organization.
KELLEHER, R. X. Long Island Lighting Co. 84/08/27. 4pp. 26352:252. 24X Fiche: 50-322, 84/08/30, 8409040375.

8409040464 Brief opposing util 830320 supplemental motion for low power OL & 840522 application for exemption from applicable regulations of 10CFR50.12(a). Util failed to meet burden of proof.
LETSCHKE, K. J. Suffolk County, NY. LETSCHKE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 453. 84/08/31. 65pp. 26353:107. 24X Fiche: 50-322, 84/08/31, 8409040464.

--8409040467 Proposed findings of fact re relative safety of low power operation w/alternate configuration & w/qualified power sources. Certificate of Svc encl.
LETSCHKE, K. J. Suffolk County, NY. LETSCHKE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F. G. New York, State of. 84/08/31. 187pp. 26353:174. 24X Fiche: 50-322, 84/08/31, 8409040464.

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- E409050298 Proposed finding of fact based on evidence presented on 840424-25 & 840730-0808 & ASLB 840724 order granting in part & denying in part until motion for summary disposition on Phases I & II of low power testing. ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. DSB 476. 84/08/31. 82pp. 26355-076. 24X Fiche: 50-322, 84/08/31. 8409050298.
- 8409050303 Post-hearing brief in support of application for exemption re Phases I-IV of low power testing. ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. 84/08/31. 71pp. 26355-158. 24X Fiche: 50-322, 84/08/31. 8409050303.
- 8409050317 Brief opposing LILCO application for low power DL on basis of exemption from regulations per 10CFR50.12(a) Certificate of Svc encl. PALOMINO, F. G. New York, State of. DSB 463. 84/08/31. 8pp. 26362-173. 24X Fiche: 50-322, 84/08/31. 8409050317.
- 8409050391 Order designating listed persons as authorized to have access to protected info under terms & conditions of B40817 protective order Served on 840904. MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 478. 84/08/31. Suffolk County, NY. 3pp. 26358-231. 24X Fiche: 50-322, 84/08/31. 8409050391.
- 8409050517 Forwards corrected Certificate of Svc to reflect that until proposed findings of fact were filed & served on parties w/o encl. ROLFE, R. M. Hunton & Williams. ROLFE, R. M. Long Island Lighting Co. DSB 486. 84/08/31. MILLER, M. E., BRIGHT, G. D., JOHNSON, E. B. Atomic Safety and Licensing Board Panel. 2pp. 26367-346. 24X Fiche: 50-322, 84/08/31. 8409050517.
- 8409050521 Order reconsidering summary disposition of Phases I & II low power testing Served on 840905. MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 487. 84/09/05. Commissioners. 12pp. 26367-348. 24X Fiche: 50-322, 84/09/05. 8409050521.
- 8409070107 Response opposing applicant 840829 supplemental motion to strike portions of joint direct testimony of RN Anderson, SO Christensen, GD Eley, A Bakshi, DG Bridenbaugh & RB Hubbard Certificate of Svc encl. Related correspondence. ODDARD, R. J. Hearing Branch 3. DSB 632. 84/09/05. Atomic Safety and Licensing Board Panel. 5pp. 26398-301. 24X Fiche: 50-322, 84/09/05. 8409070107.
- 8409070144 Forwards staff cross-examination plan for evidentiary hearing on diesel generators, per ASLB order to be filed on 840905. Related correspondence. ODDARD, R. J. Hearing Branch 3. DSB 632. 84/09/05. BRENNER, L., MORRIS, P. A., FERUGSON, G. A. Atomic Safety and Licensing Board Panel. 1p. 26399-025. 24X Fiche: 50-322, 84/09/05. 8409070144.
- 8409070373 Motion in opposition to LILCO 840829 supplemental motion to strike portions of RN Anderson 840731 joint direct testimony. Certificate of Svc encl. Related correspondence. SCHEIDT, D. J. Suffolk County, NY. SCHEIDT, D. J., Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 688. 84/09/05. Atomic Safety and Licensing Board Panel. 25pp. 26405-222. 24X Fiche: 50-322, 84/09/05. 8409070373.
- 8409070382 Motion to strike portions of joint testimony of CH Berlinger, et al re excessive piston side thrust load. Hendrikson & Sarsten lack necessary expertise to testify on sub j Certificate of Svc encl. Related correspondence. SCHEIDT, D. J. Suffolk County, NY. SCHEIDT, D. J., Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 689. 84/09/05. Atomic Safety and Licensing Board Panel. 5pp. 26405-292. 24X Fiche: 50-322, 84/09/05. 8409070382.
- 8409100230 Memorandum & order granting until 840807 motion to strike portion of Suffolk County testimony. Struck testimony shall be marked through, but remain legible to serve as offer of proof. Courtesy notification encl. Served on 840907. BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 693. 84/09/07. Long Island Lighting Co. 12pp. 26415-298. 24X Fiche: 50-322, 84/09/07. 8409100230.
- 8409110245 Reply opposing Suffolk County & State of NY proposed findings of fact. Findings represent unbalanced & inaccurate treatment of facts. ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. DSB 720. 84/09/07. 85pp. 26429-015. 24X Fiche: 50-322, 84/09/07. 8409110245.
- 8409110231 Reply brief in support of application for exemption & in opposition to intervenor arguments re issues defined in Commission 840516 order. ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. 84/09/07. 57pp. 26429-099. 24X Fiche: 50-322, 84/09/07. 8409110245.
- 8409110273 Order CLI-84-16 informing that party views on whether ASLB 840905 order may serve as basis for issuance of license for Phase I & Phase II of low power testing program should be received by 840914. Served on 840910. CHILK, S. J. Office of the Secretary of the Commission. DSB 759. 84/09/07. Office of the Executive Legal Director. 2pp. 26423-358. 24X Fiche: 50-322, 84/09/07. 8409110273.
- 8409110275 Provides status rept on lists of exhibits, witnesses & sequence of testimony in proceeding. Counsel for Suffolk County, NRC staff & State of NY concur in status rept. Related correspondence. MCCLESKEY, K. E. Hunton & Williams. MCCLESKEY, K. E. Long Island Lighting Co. DSB 709. 84/09/07. LAURENSEN, J. A., KLINE, J. R., SHON, F. L. Atomic Safety and Licensing Board Panel. 2pp. 26431-264. 24X Fiche: 50-322, 84/09/07. 8409110275.
- 8409110280 Response opposing Suffolk County 840905 motion to strike portions of joint testimony of CH Berlinger, et al re emergency diesel generators. County assertions re testimony unfounded. Certificate of Svc encl. Related correspondence. ODDARD, R. J. Hearing Branch 3. DSB 716. 84/09/07. Atomic Safety and Licensing Board Panel. 7pp. 26428-007. 24X Fiche: 50-322, 84/09/07. 8409110280.
- 8409110377 Memorandum & order denying Suffolk County 840820 motion to admit new contention re LILCO local emergency response organization. Served on 840910. LAURENSEN, J. A. Atomic Safety and Licensing Board Panel. DSB 755. 84/09/07. Suffolk County, NY. 13pp. 26423-298. 24X Fiche: 50-322, 84/09/07. 8409110377.
- 8409110406 Provides list of errata for 840731 joint direct testimony & corrects testimony re peak firing pressure in emergency diesel generators at full load. Related correspondence. SCHEIDT, D. J., Kirkpatrick, Lockhart, Hill, Christopher & Phillips. SCHEIDT, D. J. Suffolk County, NY. DSB 764. 84/09/07. BRENNER, L. J., MORRIS, P. A., FERUGSON, G. A. Atomic Safety and Licensing Board Panel. 4pp. 26434-236. 24X Fiche: 50-322, 84/09/07. 8409110406.
- 8409110391 Requests EL Frucci replace DO Duer on emergency planning svc list. Served on 840911. LAURENSEN, J. A. Atomic Safety and Licensing Board Panel. DSB 772. 84/09/10. Docketing & Services Branch. 1p. 26434-232. 24X Fiche: 50-322, 84/09/10. 8409110391.
- 8409120173 Provides util comments on 10CFR50.12 exemption process in light of Commission 840516 order & subsequent discussions. Commission should reexamine & clarify complete exemption process. Served on 840911. MCOARRY, J. M. Bishop, Liberman, Cook, Purcell & Reynolds. MCOARRY, J. M. Duke Power Co. DSB 778. 84/09/10. PALLADINO, M. J. Commissioners. 7pp. 26439-342. 24X Fiche: 50-322, 84/09/10. 8409120173.
- 8409180209 Informs of filing of transcript of 840830 in camera hearing (Pg 8 95 - 8-183). CLEMENTS, W. L. Docketing & Services Branch. DSB 892. 84/09/10. Docketing & Services Branch. 1p. 26570-162. 24X Fiche: 50-322, 84/09/10. 8409180209.
- 8409130189 Provides formal position re license condition proposed by LILCO in affidavit of Cordaro for info of ASLB & parties, per ASLB 840829 request. HASSE, L. D. F. Hearing Branch 2. DSB 801. 84/09/11. LAURENSEN, J. A., SHON, F. J., KLINE, J. R. Atomic Safety and Licensing Board Panel. 4pp. 26457-359. 24X Fiche: 50-322, 84/09/11. 8409130189.
- 8409130327 Order scheduling conference of course' on 840914 in Bethesda, MD to discuss effect & implications of encl A Schuencer 840911 ltr on substantive issues & scheduling in security segment of proceeding. Served on 840912. MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 814. 84/09/11. Office of the Executive Legal Director. 2pp. 26456-113. 24X Fiche: 50-322, 84/09/11. 8409130327.
- 8409140125 Motion for extension of time until 841001 (2 wks after other parties have filed responses) in which to respond to LILCO 840806 motion for summary disposition of Contentions 1-10. Notice of appearance & Certificate of Svc encl. TURK, S. E. Hearing Branch 3. DSB 839. 84/09/11. Atomic Safety and Licensing Board Panel. 8pp. 26475-158. 24X Fiche: 50-322, 84/09/11. 8409140125.
- 8409130349 Order extending time until 840919 for Commission to act to review ALAB-777 & ALAB-779. Served on 840912. CHILK, S. J. Office of the Secretary of the Commission. DSB 816. 84/09/12. Commissioners. 1p. 26456-362. 24X Fiche: 50-322, 84/09/12. 8409130349.

DOCKETED ITEMS

- 8409130370 Forwards response to NRC motion for extension of time to respond to LILCO summary disposition motion re legal authority issues. Extension acceptable provided that county granted extension for filing until 840924.
LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips.
LANPHER, L. C. Suffolk County, NY. DSB 813. 84/09/12.
LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 1p. 26456. 180. 24X Fiche: 50-322. 84/09/12. 8409130370.
- 8409130379 Response to NRC motion for extension of time to respond to LILCO summary disposition motion of Contention 1-10. Addl time for Suffolk County & State of NY requested. Certificate of Svc encl.
LANPHER, L. C. Suffolk County, NY. LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/09/12. Atomic Safety and Licensing Board Panel. 8pp. 26436. 181. 24X Fiche: 50-322. 84/09/12. 8409130370.
- 8409140115 Forwards A Schuencer 840911 ltr re approval of physical security plan. Related correspondence.
PERLIS, R. G. Hearing Branch 3. DSB 838. 84/09/12. PALOMINO, F. G. New York, State of. BROWN, H. M. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. IRWIN, D. Hunton & Williams. 4pp. 26471. 350. 24X Fiche: 50-322. 84/09/12. 8409140115.
- 8409140207 Order directing staff to produce A Schuencer & any other knowledgeable witness on physical security plan & publication of future SBERS at 840914 conference. Served on 840913.
MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 825. 84/09/12. Office of the Executive Legal Director. 1p. 26474. 361. 24X Fiche: 50-322. 84/09/12. 8409140207.
- 8409170113 Response supporting NRC motion for 2-wk extension of time to respond to util 840806 motion for summary disposition of Suffolk County Contentions 1-10. Util opposes extension of time for Suffolk County. Certificate of Svc encl.
IRWIN, D. P. Long Island Lighting Co. IRWIN, D. P. Hunton & Williams. DSB 857. 84/09/12. Atomic Safety and Licensing Board Panel. 4pp. 26489. 240. 24X Fiche: 50-322. 84/09/12. 8409170113.
- 8409180145 Preliminary response to ASLB 840911 order scheduling conference of counsel to discuss implications of NRC 840911 ltr re security segment of proceeding. Coincidence of LOCA & security event improper for consideration. Svc list encl.
IRWIN, D. P. Long Island Lighting Co. DSB 912. 84/09/13. 6pp. 26571. 050. 24X Fiche: 50-322. 84/09/13. 8409180145.
- 8409210236 Provides proposed schedule for filing responses to util 840806 motion for summary disposition of Contentions 1-10 re legal authority issues.
TURK, S. E. Hearing Branch 3. DSB 956. 84/09/13. LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 2pp. 26617. 339. 24X Fiche: 50-322. 84/09/13. 8409210236.
- 8409170341 Views as to why ASLB 840905 order may not serve as basis for Phases I & II license. Certificate of Svc encl.
BROWN, H. M. Suffolk County, NY. PALOMINO, F. G. New York, State of. BROWN, H. M. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 868. 84/09/14. 14pp. 26488. 146. 24X Fiche: 50-322. 84/09/14. 8409170341.
- 8409170347 Statement of addl views as to why ASLB 840905 order may not serve as basis for issuance to LILCO of Phases I & II license. Certificate of Svc encl.
LANPHER, L. C. Suffolk County, NY. LANPHER, L. C. New York, State of. LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/09/14. 27pp. 26488. 160. 24X Fiche: 50-322. 84/09/14. 8409170341.
- 8409170366 Views in support of issuance of Phases I & II low power testing license. ASLB 840905 order authorizing loading of fuel & conducting Phases I & II should be given immediate effect by Commission. Certificate of Svc encl.
ROLF, R. M. Long Island Lighting Co. ROLF, R. M. Hunton & Williams. DSB 864. 84/09/14. 150pp. 26485. 005. 24X Fiche: 50-322. 84/09/14. 8409170366.
- 8409180181 Views on whether ASLB 840905 order may serve as basis for issuance of license for Phases I & II of LILCO low power testing program. Addl guidance on application of CLI-84-B requested. Certificate of Svc encl.
PERLIS, R. G. Hearing Branch 3. DSB 876. 84/09/14. 14pp. 26570. 080. 24X Fiche: 50-322. 84/09/14. 8409180181.
- 8409210142 Forwards list of sequence of testimony exhibits & witnesses per ASLB 840727 order. Related correspondence.
MCLESKEY, K. E. Hunton & Williams. MCLESKEY, K. E. Long Island Lighting Co. DSB 941. 84/09/17. LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 89pp. 26618. 291. 24X Fiche: 50-322. 84/09/17. 8409210142.
- 8409190382 Order allowing oral presentations on 840921 by parties to proceeding that submitted written comments to Commission on 840914 re low power ASLB 840914 order. Served on 840918.
CHILK, S. J. Office of the Secretary of the Commission. DSB 928. 84/09/18. Office of the Executive Legal Director. 2pp. 26590. 088. 24X Fiche: 50-322. 84/09/18. 8409190382.
- 8409200153 Order extending time until 840921 for Commission to act to review ALAB-777 & ALAB-779. Served on 840919.
CHILK, S. J. Office of the Secretary of the Commission. DSB 937. 84/09/19. Commissioners. 1p. 26596. 344. 24X Fiche: 50-322. 84/09/19. 8409200153.
- 8409200187 Order denying Suffolk County & State of NY 840813 revised security contentions. Served on 840919.
BRIGHT, G. O., JOHNSON, E. B., MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 934. 84/09/19. Suffolk County, NY. 5pp. 26594. 344. 24X Fiche: 50-322. 84/09/19. 8409200187.
- 8409210202 Informa of in camera filing of ASLB 840919 order denying revised security contentions.
CLEMENS, W. L. Docking & Services Branch. DSB 964. 84/09/19. Docketing & Services Branch. 1p. 26620. 336. 24X Fiche: 50-322. 84/09/19. 8409210202.
- 8409240229 Order canceling previously scheduled 840921 meeting. Served on 840921.
CHILK, S. J. Office of the Secretary of the Commission. DSB 978. 84/09/20. 1p. 26637. 351. 24X Fiche: 50-322. 84/09/20. 8409240229.
- 8409240232 Motion to admit encl supplemental testimony on Suffolk County contention re cylinder blocks. Suppl revises depth of cracks previously reported. Related correspondence.
FARLEY, E. M. Long Island Lighting Co. FARLEY, E. M. Hunton & Williams. DSB 982. 84/09/20. Atomic Safety and Licensing Board Panel. 3pp. 26642. 104. 24X Fiche: 50-322. 84/09/20. 8409240232.
- 8409240237 Supplemental testimony of RL McCarthy, CA Rau, CH Wells, HF Wachob, DP Johnson, RK Taylor, CA Seaman, EJ Youngling & MM Schuster on Suffolk County contention re cylinder blocks. W/Certificate of Svc. Related correspondence.
MCCARTHY, R. L., WELLS, C. H., RAU, C. A. Long Island Lighting Co. 84/09/20. 18pp. 26642. 107. 24X Fiche: 50-322. 84/09/20. 8409240232.
- 8409250291 Memorandum denying Suffolk County & State of NY 840605 request for recusal & alternatively motion for disqualification. Request flagrantly untimely. Served on 840924.
PALOMINO, N. J. Commissioners. DSB 016. 84/09/21. 38pp. 26651. 240. 24X Fiche: 50-322. 84/09/21. 8409250291.
- 8409260267 Forwards opposition of Suffolk County & State of NY to util motion for summary disposition of Contentions 1-10 re legal authority issues. Certificate of Svc encl.
LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LANPHER, L. C. Suffolk County, NY. LANPHER, L. C. New York, State of. DSB 051. 84/09/24. LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 4pp. 26656. 001. 24X Fiche: 50-322. 84/09/24. 8409260267.
- 8409260380 Opposition to util 840806 motion for summary disposition of Contentions 1-10 re legal authority issues.
LANPHER, L. C. Suffolk County, NY. LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. ZAHNLEUTER, R. J. New York, State of. 84/09/25. Atomic Safety and Licensing Board Panel. 207pp. 26656. 005. 24X Fiche: 50-322. 84/09/24. 8409260267.
- 8409260301 Response to LILCO 840920 motion to admit supplemental testimony on Suffolk County contention re cylinder blocks. Suspension of hearing pending discovery & evaluation of new info requested. W/Certificate of Svc. Related correspondence.
DYNNER, A. R. Suffolk County, NY. DYNNER, A. R. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 053. 84/09/24. Atomic Safety and Licensing Board Panel. 8pp. 26658. 345. 24X Fiche: 50-322. 84/09/24. 8409260301.
- G. Inspection reports, IE Bulletins & correspondence
- 8409120460 Forwards Closeout Safety Insp Rept 50-322/84-30 on 840710-11. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/13. LEONARD, J. D. Long Island Lighting Co. 4pp. 26450. 337. 24X Fiche: 50-322. 84/08/13. 8409120460.
- 8409120463 Closeout Safety Insp Rept 50-322/84-30 on 840710-11. No violations noted. Major areas inspected 12 of 14 previous insp findings closed out. Items 84-02-07 & 80-C1-05 re operation & lubrication of emergency diesel generators open.
WOODARD, C. H., ANDERSON, C. J. Division of Engineering & Technical Programs. 84/08/03. 5pp. 26450. 341. 24X Fiche: 50-322. 84/08/13. 8409120460.

DOCKETED ITEMS

8409250366 Responses to IE Bulletins 83-06 & 83-07 re nonconforming mats supplied by Tube-Line Corp & apparently fraudulent products sold by Ray Miller, Inc No fraudulent subj matl in use at facility
LEONARD, J. D. Long Island Lighting Co. 84/08/14. MURLEY, T. E. Region 1, Office of Director 3pp. 26647.352. 24X Fiche: 50-322.84/08/14.8409250366.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478.235. 24X Fiche: 50-000.84/08/24.8408240358.

8409210238 Forwards Insp Rept 50-322/84-27 on 840709-12. No violations noted
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/27.
LEONARD, J. D. Long Island Lighting Co. 4pp. 26626.089. 24X Fiche: 50-322.84/08/27.8409210238.

--8409210239 Insp Rept 50-322/84-27 on 840709-12. No violations noted. Major areas inspected initial Fuel load & startup testing procedures & actions on previously identified items. IE bulletins & const deficiency repts.
BLUMBERG, N., KUCHARSKI, S., RAVAL, J. Region 1, Office of Director. 84/08/13. 7pp. 26626.093. 24X Fiche: 50-322.84/08/27.8409210238.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.278. 24X Fiche: 50-000.84/08/29.8408270459.

8409260129 Forwards Insp Rept 50-322/84-29 on 840702-0819. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/30.
LEONARD, J. D. Long Island Lighting Co. 4pp. 26665.102. 24X Fiche: 50-322.84/08/30.8409260129.

--8409260136 Insp Rept 50-322/84-29 on 840702-0819. No violations noted. Major areas inspected: closeout of three previous insp findings & one TMI action plan item & final preoperational & electrical testing of emergency diesel generators.
PETRONE, C., ESELGROTH, P., STROSNIDER, J. Region 1, Office of Director. 84/08/27. 12pp. 26665.106. 24X Fiche: 50-322.84/08/30.8409260129.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Conson Ref Leg." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.303. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187.

8409110217 Responds to IE Bulletin 84-02, "Failures of GE Type HFA Relays in Use in Class IE Safety Sys." Relays w/nylon coil spools replaced w/lexan coils. HFA relay coil replaced w/GE Century Series tefzel coil.
LEONARD, J. D. Long Island Lighting Co. 84/09/07. MURLEY, T. E. Region 1, Office of Director 4pp. 26425.359. 24X Fiche: 50-322.84/09/07.8409110217.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Linitorque Operator." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14.8409110367.

8409250084 Submits status of evaluation re IE Info Notice 84-17, "Problems w/Liquid Nitrogen Cooling Components Below Nil Ductility Temp" & GE Svc Info Ltr 81L-402, "Metwell/Drywell Inerting."
LEONARD, J. D. Long Island Lighting Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp. 26652.012. 24X Fiche: 50-322.84/09/18.8409250084.

R. Periodic operating reports & related correspondence

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C. L. Duke Power Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp. 26646.300. 24X Fiche: 50-000.84/09/19.8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646.302. 24X Fiche: 50-000.84/09/19.8409250308.

S. Reportable occurrences, LERs & related correspondence

8409040189 Board Notification 84-152: forwards SER addressing TDI Owners Group program plan. Sufficient progress made by Owners Group in resolving known problems w/TDI diesel engines such that licensing of plants for one operating cycle can proceed.
EISENHUT, D. G. Division of Licensing 84/08/29. PALLADINO, ROBERTS, ABSELSTINE Commissioners 1p. 26399.094. 24X Fiche: 50-000.84/08/29.8409040189.

8409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final GA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp. 26447.313. 24X Fiche: 50-000.84/09/07.8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447.316. 24X Fiche: 50-000.84/09/07.8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp. 26440.166. 24X Fiche: 50-000.84/09/07.8409120322.

--8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440.168. 24X Fiche: 50-000.84/09/07.8409120322.

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C. L. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp. 26651.078. 24X Fiche: 50-000.84/09/12.8409250264.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651.080. 24X Fiche: 50-000.84/09/12.8409250264.

T. Hearing transcripts on non-antitrust matters

8406220235 Board Notification 84-120 forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing 84/06/20. PALLADINO, GILINSKI, ROBERTS Commissioners 54pp. 25206.099. 24X Fiche: 50-000.84/06/20.8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
* Commissioners 84/05/02. 142pp. 25206.154. 24X Fiche: 50-000.84/06/20.8406220259.

8409240249 Transcript of 840816 hearing in Bethesda, MD. Pp 2, 969-3, 114.
* Atomic Safety and Licensing Board Panel. 84/08/16. 146pp. 26635.001. 24X Fiche: 50-322.84/08/16.8409240249.

8409040041 Transcript of 840828 hearing in Hauppauge, NY re strike issues. Pp 15, 425-15, 594.
* Atomic Safety and Licensing Board Panel. DSB 527. 84/08/28. 250pp. 26344.001. 24X Fiche: 50-322.84/08/28.8409040041.

8409040035 Transcript of 840829 hearing in Hauppauge, NY re emergency planning. Pp 15, 595-15, 714. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. DSB 528. 84/08/29. 119pp. 26340.140. 24X Fiche: 50-322.84/08/29.8409040035.

DOCKETED ITEMS

- 8409060305 Forwards joint testimony of CH Berlinger, SH Bush, AJ Henriksen, MW Laity & A Sarsten on contentions re TDI emergency diesel generators. Vols 1 & 2. Related correspondence.
GODDARD, R. J. Hearing Branch 3, DSB 505, 84/08/30. BRENNER, L. MORRIS, P. A., FERROUSON, O. A. Atomic Safety and Licensing Board Panel. 2pp. 26376. 301. 24X Fiche 50-322. 84/08/30. 8409060305.
- 8409060310 Joint testimony of CH Berlinger, SH Bush, AJ Henriksen, MW Laity & A Sarsten on contentions re TDI emergency diesel generators. Vols 1 & 2. Certificate of Svc encl. Related correspondence.
BERLINGER, C. H. Division of Licensing. BUSH, S. H. Review & Synthesis Associates. HENRIKSEN, A. J. Adam J. Henriksen, Inc. 84/08/30. 120pp. 26376. 303. 24X Fiche 50-322. 84/08/30. 8409060305.
- 8409100271 Forwards transcripts of JA Scalice & EP Stergakos 840824 depositions in Hauppauge, NY. Related correspondence.
RILEY, A. Tayloe Associates. DSB 694. 84/09/06. PLEASANT, E. Docketing & Services Branch. 1p. 26414. 030. 24X Fiche 50-322. 84/09/06. 8409100271.
- 8409100273 Transcript of JA Scalice 840824 deposition in Hauppauge, NY re emergency planning. Pp 1-49. Related correspondence.
SCALICE, J. A. Long Island Lighting Co. 84/08/24. 50pp. 26414. 031. 24X Fiche 50-322. 84/09/06. 8409100271.
- 8409100276 Transcript of EP Stergakos 840824 deposition in Hauppauge, NY re emergency planning. Pp 1-49. Related correspondence.
STERGAKOS, E. P. Long Island Lighting Co. 84/08/24. 51pp. 26414. 081. 24X Fiche 50-322. 84/09/06. 8409100271.
- 8409180241 Transcript of 840911 hearing in Hauppauge, NY. Pp 22, 099-22, 281.
* Atomic Safety and Licensing Board Panel. 84/09/11. 183pp. 26566. 198. 24X Fiche 50-322. 84/09/11. 8409180241.
- 8409180162 Transcript of 840912 hearing in Hauppauge, NY. Pp 22, 282-22, 473. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/09/12. 300pp. 26568. 028. 24X Fiche 50-322. 84/09/12. 8409180162.
- 8409200237 Transcript of 840913 hearing in Hauppauge, NY. Pp 22, 474-22, 593.
* Atomic Safety and Licensing Board Panel. 84/09/13. 120pp. 26600. 120. 24X Fiche 50-322. 84/09/13. 8409200237.
- 8409260192 Transcript of 840917 hearing in Hauppauge, NY. Pp 22, 594-22, 760. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/09/17. 245pp. 26659. 001. 24X Fiche 50-322. 84/09/17. 8409260192.
- 8409260017 Transcript of 840918 hearing in Hauppauge, NY re validity of Kreitzer-Stahl design criteria for crankshafts.
Pp 22, 761-22, 920.
* Atomic Safety and Licensing Board Panel. 84/09/18. 160pp. 26658. 001. 24X Fiche 50-322. 84/09/18. 8409260017.
- 8409260098 Transcript of 840919 meeting in Hauppauge, NY. Pp 22, 861-23, 095.
* Atomic Safety and Licensing Board Panel. 84/09/19. 134pp. 26658. 163. 24X Fiche 50-322. 84/09/19. 8409260098.
- 8409240232 Motion to admit encl supplemental testimony on Suffolk County contention re cylinder blocks. Suppl revises depth of cracks previously reported. Related correspondence.
FARLEY, E. M. Long Island Lighting Co. FARLEY, E. M. Hunton & Williams. DSB 982. 84/09/20. Atomic Safety and Licensing Board Panel. 3pp. 26642. 104. 24X Fiche 50-322. 84/09/20. 8409240232.
- 8409240237 Supplemental testimony of RL McCarthy, CA Rau, CH Wells, HF Machob, DP Johnson, RK Taylor, CK Seaman, EJ Youngling & MH Schuster on Suffolk County contention re cylinder blocks. W/Certificate of Svc. Related correspondence.
MCCARTHY, R. L., WELLS, C. H., RAU, C. A. Long Island Lighting Co. 84/09/20. 18pp. 26642. 107. 24X Fiche 50-322. 84/09/20. 8409240232.
- 8409260042 Transcript of 840920 hearing in Hauppauge, NY. Pp 23, 096-23, 198. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/09/20. 233pp. 26657. 001. 24X Fiche 50-322. 84/09/20. 8409260042.
- 8409270411 Transcript of 840924 hearing in Hauppauge, NY. Pp 23, 199-23, 370.
* Atomic Safety and Licensing Board Panel. 84/09/24. 189pp. 26687. 166. 24X Fiche 50-322. 84/09/24. 8409270411.
- U. Congressional/Executive Correspondence
- 8409280455 Forwards responses & supporting documentation, per 840628 ltr posing questions re NRC mgt of licensing proceedings & regulatory requirements.
PALLADINO, N. J. Commissioners. 84/09/14. MOORHEAD, C. House of Rep. 45pp. 26763. 004. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280483 Responds to 840328 ltr re efforts to avoid unnecessary licensing delays & suggesting NJ Palladino recusal from Shoreham proceedings if prejudgment has occurred. Author recommendations imply no prejudgment.
PALLADINO, N. J. Commissioners. 84/04/05. MARKEY, E. J. House of Rep., Interior & Insular Affairs. 1p. 26763. 057. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280487 Confirms that documents provided on 840430 are for committee use & not to be released.
KAMMERER, C. A. Office of Congressional Affairs. 84/05/01. UDELL, R. A. House of Rep., Interior & Insular Affairs. 1p. 26763. 059. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280490 Forwards documents in response to Congressman Markey request. Transcript of Commission 840424 meeting, SECY 84-163, briefing sheets for Commission 840316 meeting & EDO 840309 memo to Commissioners should be added w/o encls.
PALLADINO, N. J. Commissioners. 84/04/30. MALSCH, M. G. Office of the General Counsel. 1p. 26763. 060. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280494 Comments on Congressman Markey 840412 request for description of specific communications w/ Catacasinos 840223 visit to NRC involved no discussion of licensing. Memo dtd 840427 re US District Court litigation encl.
PALLADINO, N. J. Commissioners. 84/04/30. MALSCH, M. G. Office of the General Counsel. 1p. 26763. 061. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280498 Requests legal analysis supporting Commissioner Asseistine position that Atomic Energy Act requires NRC to provide Shoreham transcript & Ofc of General Counsel options paper to Congressman Markey. Supporting examples should be cited.
PALLADINO, N. J. Commissioners. 84/04/27. ASSELSTINE, Commissioners. 1p. 26763. 062. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280515 Comments on Options 1, 2 & 4 given in Ofc of General Counsel 840402 memo. Order based on Judge Cotter draft order (Option 1) preferred. Sixty-day schedule contained in draft order should be included in NRC order.
PALLADINO, N. J. Commissioners. 84/04/05. GILINSKY, ROBERTS, ASSELSTINE, Commissioners. 1p. 26763. 068. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280527 Forwards documents re licensing, per 840412 request.
KAMMERER, C. Office of Congressional Affairs. 84/05/15. UDELL, R. House of Rep., Interior & Insular Affairs. 1p. 26763. 070. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280532 Responds to Congressman Markey request re 1984 communication w/util employees concerning licensing w/ Catacasinos 840223 visit for introduction only & no licensing issues discussed.
BERNTHAL, F. M. Commissioners. 84/04/23. MALSCH, M. G. Office of the General Counsel. 1p. 26763. 071. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280539 Responds to Congressman Markey request re 1984 communication w/util employees concerning licensing w/ Catacasinos 840223 visit for introduction only & no licensing issues discussed.
ASSELSTINE, J. K. Commissioners. 84/04/18. MALSCH, M. G. Office of the General Counsel. 1p. 26763. 072. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280548 Summarizes 840223 meeting w/w Catacasinos Facility problems unique Radiation training assistance by federal govt requested.
MANNING, W. J. Commissioners. 84/02/23. Commissioners. 3pp. 26763. 073. 24X Fiche 50-000. 84/09/14. 8409280455.
- 8409280551 Recommends Commission take no further action on expediting proceedings ASLB has already imposed expedited schedule, per 840406 order.
BERNTHAL, F. M. Commissioners. 84/04/11. PALLADINO, N. J. Commissioners. 1p. 26763. 078. 24X Fiche 50-000. 84/09/14. 8409280455.

V. Operator Examinations

8312210087 Generic Ltr 83-40 to all power reactor licensees & applicants for OAs requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated
Edison Co. of New York, Inc. 2pp. 26641 359. 24X
Fiche 50-000.83/12/21.8312210087.

8409060266 Forwards Rev 3 to Licensed Operator Requalification Procedure SP 12 014 07, per 840731 ltr, in response to A Schwencer 840314 ltr.
LEONARD, J. D. Long Island Lighting Co. 84/08/31 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 26381 154. 24X
Fiche 50-322.84/08/31.8409060266.

--8409060269 Rev 3 to Procedure SP 12 014 07. "Licensed Operator Requalification Program."
ROTHAMP, K. ROSE, J. T. Long Island Lighting Co. 84/08/10. 19pp.
26381 155. 24X Fiche 50-322.84/08/31.8409060266.

8409070051 Forwards Temporary Procedure TP 21 001 02. "On-Shift Advisor Training, Duties & Responsibilities" & results of shift operator exams. All five candidates certified.
LEONARD, J. D. Long Island Lighting Co. 84/09/05. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 26398 226.
24X Fiche 50-322.84/09/05.8409070051.

--8409070055 Temporary Procedure TP 21 001 02. "On-Shift Advisor Training, Duties & Responsibilities."
Long Island Lighting Co. 84/08/28. 7pp. 26398 226. 24X
Fiche 50-322.84/09/05.8409070051.

8409120137 Forwards updated onshift advisor (OSA) resume, OSA exam key & summary of OSA operating experience. All OSAs satisfactorily completed training. No survey done by Util Group on Operating Shift Experience.
LEONARD, J. D. Long Island Lighting Co. 84/09/06. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 29pp. 26439 300.
24X Fiche 50-322.84/09/06.8409120137.

8409250081 Submits list of tasks to be performed by util in response to NRC review of on-shift advisors qualifications & training program. Program modified to ensure on-shift advisors experience current.
LEONARD, J. D. Long Island Lighting Co. 84/09/20. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 4pp. 26652 008.
24X Fiche 50-322.84/09/20.8409250081.

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8409040336 Forwards interim Director's Decision DD-84-19 denying 840727, 29, 30 & 31 10CFR2.206 petitions requesting Commission defer licensing action on facility & FR notice of issuance of Director's Decision.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
84/08/20. DEVINE, T. Government Accountability Project. 4pp.
26365 278. 24X Fiche 50-275.84/08/20.8409040336.

--8409040341 Interim Director's Decision DD-84-19 denying T Devine 840727, 29, 30 & 31 10CFR2.206 petitions requesting Commission defer licensing action on facility.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
84/08/20. 3pp. 26365 282. 24X Fiche 50-275.84/08/20.8409040336.

--8409040345 Notice of issuance of Director's Decision DD-84-19, denying T Devine 840727, 29, 30 & 31 10CFR2.206 petitions requesting Commission defer licensing action on facility.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
84/08/20. 3pp. 26365 283. 24X Fiche 50-275.84/08/20.8409040336.

8409070092 Forwards response to NRC 840627 interim rept on review of util 830909 submittal on conformance to Reg Guide 1.97, Rev 3. Rev 1 to summary of compliance table encl. Ack of matl receipt requested.
BRAND, J. A. Pacific Gas & Electric Co. 84/09/04. KNIGHTON, G. W.
Licensing Branch 3. 23pp. 26398 306. 24X Fiche 50-275.84/09/04.
8409070092.

8409100250 Notifies that info presented in Westinghouse Owners Group rept. "Justification of Manual Reactor Coolant Pump Trip For Small Break LOCA Events," satisfies util response to Generic Ltr 83-10C & TMI Action Item II, X, 3.5.
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/09/05. EISENHUT, D. G.
Division of Licensing. 1p. 26414 346. 24X Fiche 50-275.84/09/05.
8409100250.

8409100266 Requests permission to operate in Modes 4, 5 & 6 w/power removed from operators of RHR suction valves to preclude inadvertent valve closure, until long-term mod can be implemented.
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/09/05. KNIGHTON, G. W.
Licensing Branch 3. 4pp. 26414 279. 24X Fiche 50-275.84/09/05.
8409100266.

8409190150 Notification of 840913 meeting w/util in Bethesda, MD to discuss applicability of Unit 1 IDVP to Unit 2, allegations, piping & support analyses & mods, GA program, Tech Specs, licensing & const/mods status & schedule.
SCHIERLING, H. Licensing Branch 3. 84/09/10. KNIGHTON, G. W.
Licensing Branch 3. 3pp. 26591 343. 24X Fiche 50-323.84/09/10.
8409190150.

8409200485 Advises that license condition, as originally scheduled, preceding Addition of task, "USGS Preparation for & Attendance at Meetings re Seismic Reevaluation for Diablo Canyon," will allow USGS meeting participation.
BROCDUM, S. Geosciences Branch. 84/09/13. ALGERMIBSEN, S. Interior,
Dept. of Geological Survey. 4pp. 26610 347. 24X
Fiche 50-275.84/09/13.8409200485.

8409250115 Requests assurance that safety evaluation for Multi-Plant Action B-66, "Natural Circulation Cooldown," will be completed by 840930.
MILLEN, J. R. Operating Reactors Branch 3. 84/09/14. KNIGHTON, G. W.
Licensing Branch 3. 1p. 26665 362. 24X Fiche 50-275.84/09/14.
8409250115.

8409260329 Requests extension until 841030 to respond to 840928 allegations due to number of critical licensing & other activities.
CRANE, P. A. Pacific Gas & Electric Co. 84/09/17. BISHOP, T. M.
Region 3, Office of Director. 1p. 26663 234. 24X
Fiche 50-275.84/09/17.8409260329.

8409270170 Forwards list of drawings & sketches to facilitate review of similarity of Units 1 & 2 annulus structures, per 840913 meeting request. Actual drawings & sketches sent to H Schierling & PT Kuo of NRC & M Reich of BNL.
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/09/21. KNIGHTON, G.
Licensing Branch 3. 3pp. 26690 011. 24X Fiche 50-323.84/09/21.
8409270170.

8409280196 Forwards proposed Tech Specs, based on Unit 1 Tech Specs (NUREG-0817). Request to make specs applicable to Unit 1 will be forwarded at later date.
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/09/21. KNIGHTON, G. W.
Licensing Branch 3. 250pp. 26725 024. 24X Fiche 50-323.84/09/21.
8409280196.

8409280423 Discusses misleading info in RC McDermid 840914 ltr to HR Denton responding to util 840810 ltr re petition for enforcement of license conditions. NCPA discussion of waiver of statutory rights considered irrelevant.
FALLIN, J. F. Pacific Gas & Electric Co. 84/09/26. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 3pp. 26728 346.
24X Fiche 50-275.84/09/26.8409280423.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8409040032 SAFETY EVALUATION RELATED TO THE OPERATION OF DIABLO CANYON NUCLEAR POWER PLANT, UNITS 1 AND 2. Doctat Nos. 50-275 And 50-323. (Pacific Gas And Electric Company)
* Division of Licensing. NUREG-0675 S27 ERR. 84/08/15. 33pp.
26365 329. 24X Fiche 50-275.84/08/15.8409040032.

F. Security, medical, emergency & fire protection plans

8409050300 Revised emergency plan implementing procedures, including EP R-2, "Release of Airborne Radioactive Matls." EP EF-6, "Operating Procedures For EARS 9849C Controlling Stations" & EP RR-13, "Initial Sampling Exercise..." w/840827 ltr.
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/08/27. MARTIN, J. B.
Region 3, Office of Director. 364pp. 26399 295. 24X
Fiche 50-275.84/08/27.8409050300.

8409050054 Forwards changes to Rev 11 to security plan, Rev 2 to safeguards contingency plan & Rev 2 to training & qualification plan. Revs withheld (ref 10CFR73.21).
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/08/29. MARTIN, J. B.
Region 3, Office of Director. 1p. 26362 326. 24X
Fiche 50-275.84/08/29.8409050054.

8409050334 Forwards replacement page to Rev 11 to security plan. Page withheld (ref 10CFR73.21).
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/08/30. MARTIN, J. B.
Region 3, Office of Director. 1p. 26362 035. 24X
Fiche 50-275.84/08/30.8409050334.

DOCKETED ITEMS

- 8409070114 Forwards response to 840627 SER for safety parameter display sys (SPDS) & request for addl info SPDS design work performed in 1981 & 82 satisfied requirements of Suppl 1 to MUREG-0737. Ack of matl receipt requested.
- SCHUYLER, J. G. Pacific Gas & Electric Co. 84/09/04. KNIGHTON, G. W. Licensing Branch 3. 22pp. 26398.260. 24X Fiche 50-275.84/09/04. 8409070114.
- 8409180172 Forwards schedule of corrective actions by San Luis Obispo County & State of CA & update rept Adequate level of offsite emergency preparedness exists to assure health & safety of public. Next exercise scheduled for 841031.
- KRIMM, R. W. Federal Emergency Management Agency. 84/09/12. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 26pp. 26570.271. 24X Fiche 50-275.84/09/12. 8409180172.
- Q Adjudicatory correspondence**
- 8409070141 Responds to 840730 ltr re concerns raised by I Yin during 840725 briefing. Reconsideration of Commission 840802 decision granting full power license to plant & stating that further investigation by Yin unnecessary anticipated.
- PALLADINO, N. J. Commissioners. DSB 637. 84/08/31. PATTERSON, J. M. PANETTA, L. E. House of Rep. 104pp. 26397.301. 24X Fiche 50-275.84/08/31. 8409070141.
- 8409110402 Suggests that Yin be assigned as technical liaison to work w/R Meeks on investigation. Team could help regain respect & perform definitive exhaustive investigation no one could challenge.
- PARKS, R. Affiliation Not Assigned. DSB 776. 84/09/01. ZECH, L. Commissioners. 2pp. 26134.234. 24X Fiche 50-275.84/09/01. 8409110402.
- 8409070402 Order ALAB-781 authorizing issuance of full power license for Unit 1 & deferring authorization for Unit 2 until adequacy of applicant design verification program confirmed. Served on 840907.
- SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 645. 84/09/06. Office of the Executive Legal Director. 32pp. 26405.314. 24X Fiche 50-275.84/09/06. 8409070402.
- 8409070420 Memorandum & order ALAB-782 dismissing 840716 motion to reopen record on seismic issues. Served on 840907.
- SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 646. 84/09/06. Joint Intervenor - Diablo Canyon. 7pp. 26405.304. 24X Fiche 50-275.84/09/06. 8409070420.
- 8409110461 Order requesting that parties provide by 841001 views on how ASLB should proceed re adequacy of applicant verification of Unit 2 design. Question of whether further hearings necessary should be addressed. Served on 840911.
- SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 774. 84/09/10. Office of the Executive Legal Director. 3pp. 26434.218. 24X Fiche 50-275.84/09/10. 8409110461.
- 8409130198 Order CLI-84-13A forwarding 840911 addl statement of Commissioner Zech re Order CLI-84-13. Served on 840912.
- CHILK, S. J. Office of the Secretary of the Commission. DSB 797. 84/09/12. 3pp. 26458.133. 24X Fiche 50-275.84/09/12. 8409130198.
- 8409140138 Order extending time until 841015 for Commission to act to review ALAB-77a. Served on 840913.
- CHILK, S. J. Office of the Secretary of the Commission. DSB 842. 84/09/13. Commissioners. 1p. 26473.169. 24X Fiche 50-275.84/09/13. 8409140138.
- 8409140157 Order extending time until 841016 for Commission to act to review ALAB-775. Served on 840913.
- CHILK, S. J. Office of the Secretary of the Commission. DSB 843. 84/09/13. Commissioners. 1p. 26473.344. 24X Fiche 50-275.84/09/13. 8409140157.
- 8409180124 Responds to util 840810 ltr urging that Commission dismiss Northern California Power Agency petition to enforce & modify license conditions. License conditions & memorandum underscores need for prompt & decisive enforcement action.
- MCDIARMID, R. C. Spiegel & McDiarmid. MCDIARMID, R. C. California, State of, Northern California Power Agency. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 450pp. 26565.001. 24X Fiche 50-275.84/09/11. 8409180124.
- 8409180435 Order extending time until 841017 for Commission to act to review ALAB-775A. Served on 840918.
- CHILK, S. J. Office of the Secretary of the Commission. DSB 919. 84/09/17. Commissioners. 1p. 26374.010. 24X Fiche 50-275.84/09/17. 8409180435.
- 8409190305 Petition for review of ALAB-782 which dismissed for lack of jurisdiction. Joint Intervenor 840716 motion to reopen record on seismic issues to consider significant new info. Certificate of Svc encl.
- REYNOLDS, J. R. Joint Intervenor - Diablo Canyon. REYNOLDS, J. R. Center For Law in the Public Interest. DSB 933. 84/09/17. Commissioners. 10pp. 26590.06a. 24X Fiche 50-275.84/09/17. 8409190305.
- 8409250260 Requests PC Valentine be removed from svc list in proceeding.
- VALENTINE, P. C. Valentine, P. C. DSB 020. 84/09/19. Office of the Secretary of the Commission. 3pp. 26652.118. 24X Fiche 50-275.84/09/19. 8409250260.
- M. Utility Final Safety Analysis Report (FSAR) & amends**
- 8409260411 Forwards updated FSAR for Diablo Canyon Units 1 & 2. Update reflects status of facilities through 840322 & contains info required by 10CFR50.71(a), including changes made to Unit 1 since previously submitted FSAR.
- BRAND, D. A., LOCKE, R. F. Pacific Gas & Electric Co. 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26853.001. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260413 Updated FSAR for Diablo Canyon Units 1 & 2.
- * Pacific Gas & Electric Co. 84/09/21. 6.700pp. 26853.003. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260417 Chapter 1 to Diablo Canyon Units 1 & 2 updated FSAR. "Introduction & General Description of Plant."
- * Pacific Gas & Electric Co. 84/09/21. 112pp. 26853.016. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260419 Chapter 2 to Diablo Canyon Units 1 & 2 updated FSAR. "Site Characteristics."
- * Pacific Gas & Electric Co. 84/09/21. 400pp. 26853.133. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260435 App 2.3F to Diablo Canyon Units 1 & 2 updated FSAR. "Wind Direction Deviation Computation at Diablo Canyon Power Plant."
- * Pacific Gas & Electric Co. 84/09/21. 5pp. 26854.129. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260436 App 2.3G to Diablo Canyon Units 1 & 2 updated FSAR. "Effect of Measurement Interval on Stability Estimation by Vertical Temp Gradient at Diablo Canyon Power Plant."
- * Pacific Gas & Electric Co. 84/09/21. 7pp. 26854.134. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260437 App 2.3H to Diablo Canyon Units 1 & 2 updated FSAR. "Site-Specific Dispersion Characteristics in Vicinity of Diablo Canyon Power Plant."
- * Pacific Gas & Electric Co. 84/09/21. 28pp. 26854.141. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260439 App 2.3I to Diablo Canyon Units 1 & 2 updated FSAR. "Methods for Calculating x/G for Exclusion Area Determination at Diablo Canyon Power Plant When Both Primary & Backup Meteorological Sys Totally Inoperative."
- * Pacific Gas & Electric Co. 84/09/21. 14pp. 26854.169. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260441 App 2.3J to Diablo Canyon Units 1 & 2 updated FSAR. "Climatology of Diablo Canyon Power Plant Site & Vicinity."
- * Pacific Gas & Electric Co. 84/09/21. 95pp. 26854.184. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260443 App 2.3K to Diablo Canyon Units 1 & 2 updated FSAR. "Analysis of Atmospheric Stability Characteristics at Diablo Canyon Power Plant w/Application to Dispersion Modeling."
- * Pacific Gas & Electric Co. 84/09/21. 31pp. 26854.281. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260447 Chapter 3 to Diablo Canyon 1 & 2 updated FSAR. "Design of Structures, Components, Equipment & Sys."
- * Pacific Gas & Electric Co. 84/09/21. 1800pp. 26855.100. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260451 App 3.1A to Diablo Canyon Units 1 & 2 updated FSAR. "AEC SSC - 1971."
- * Pacific Gas & Electric Co. 84/09/21. 1p. 26856.045. 24X Fiche 50-275.84/09/21. 8409260411.
- 8409260453 Chapter 4 to Diablo Canyon Units 1 & 2 updated FSAR. "Reactor."
- * Pacific Gas & Electric Co. 84/09/21. 250pp. 26859.076. 24X Fiche 50-275.84/09/21. 8409260411.

- B409260455 Chapter 5 to Diablo Canyon Units 1 & 2 updated FSAR, "RCS"
* Pacific Gas & Electric Co. 84/09/21. 130pp. 26859. 334. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260457 App 5 5A to Diablo Canyon Units 1 & 2 updated FSAR.
"Capability of Main Steam Isolation & Check Valves to Withstand Closure Loads Following Postulated Main Steam Line Break."
* Pacific Gas & Electric Co. 84/09/21. 6pp. 26860. 215. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260460 Chapter 6 to Diablo Canyon Units 1 & 2 updated FSAR. "USF"
* Pacific Gas & Electric Co. 84/09/21. 300pp. 26860. 234. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260462 App 6 2A to Diablo Canyon Units 1 & 2 updated FSAR.
"Long-Term Mass & Energy Release Model."
* Pacific Gas & Electric Co. 84/09/21. 48pp. 26861. 212. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260463 App 6 2B to Diablo Canyon Units 1 & 2 updated FSAR.
"Reanalysis of Double-Ended Pump Suction & Sensitivity to Containment Spray Delay Time."
* Pacific Gas & Electric Co. 84/09/21. 48pp. 26861. 260. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260465 App 6 3A to Diablo Canyon Units 1 & 2 updated FSAR.
"Single Failure Capability."
* Pacific Gas & Electric Co. 84/09/21. 7pp. 26861. 341. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260468 Chapter 7 to Diablo Canyon Units 1 & 2 updated FSAR.
"Instrumentation & Controls."
* Pacific Gas & Electric Co. 84/09/21. 700pp. 26861. 354. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260470 Chapter 8 to Diablo Canyon Units 1 & 2 updated FSAR.
"Electric Power."
* Pacific Gas & Electric Co. 84/09/21. 400pp. 26863. 069. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260473 App 8 3A to Diablo Canyon Units 1 & 2 updated FSAR.
"Max & Min Voltage on Vital Buses."
* Pacific Gas & Electric Co. 84/09/21. 3pp. 26863. 239. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260474 App 8 3B to Diablo Canyon Units 1 & 2 updated FSAR.
"Insulated Cable Const. & Voltage Ratings."
* Pacific Gas & Electric Co. 84/09/21. 3pp. 26863. 242. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260477 App 8 3C to Diablo Canyon Units 1 & 2 updated FSAR. "Mats for Fire Stops & Seals."
* Pacific Gas & Electric Co. 84/09/21. 3pp. 26863. 245. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260480 Chapter 9 to Diablo Canyon Units 1 & 2 updated FSAR.
"Auxiliary Sys."
* Pacific Gas & Electric Co. 84/09/21. 400pp. 26863. 248. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260482 Chapter 10 to Diablo Canyon Units 1 & 2 updated FSAR. "Steam & Power Conversion Sys."
* Pacific Gas & Electric Co. 84/09/21. 62pp. 26864. 296. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260485 Chapter 11 to Diablo Canyon Units 1 & 2 updated FSAR.
"Residue Mgt."
* Pacific Gas & Electric Co. 84/09/21. 480pp. 26865. 008. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260487 Chapter 12 to Diablo Canyon Units 1 & 2 updated FSAR.
"Radiation Protection."
* Pacific Gas & Electric Co. 84/09/21. 200pp. 26865. 307. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260489 Chapter 13 to Diablo Canyon Units 1 & 2 updated FSAR.
"Conduct of Operations."
* Pacific Gas & Electric Co. 84/09/21. 200pp. 26866. 047. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260492 App 13 1A to Diablo Canyon Units 1 & 2 updated FSAR.
"Resumes Nuclear Power Generation Dept."
* Pacific Gas & Electric Co. 84/09/21. 28pp. 26866. 101. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260494 App 13 1B to Diablo Canyon Units 1 & 2 updated FSAR.
"Resumes Plant Operating Organization."
* Pacific Gas & Electric Co. 84/09/21. 45pp. 26866. 129. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260496 Chapter 14 to Diablo Canyon Unit 1 & 2 updated FSAR.
"Initial Tests & Operation."
* Pacific Gas & Electric Co. 84/09/21. 46pp. 26866. 189. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260503 App 14 2A to Diablo Canyon Units 1 & 2 updated FSAR.
"Resume Lead Startup Engineer."
* Pacific Gas & Electric Co. 84/09/21. 3pp. 26866. 232. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260506 Chapter 15 to Diablo Canyon Units 1 & 2 updated FSAR.
"Accident Analyses."
* Pacific Gas & Electric Co. 84/09/21. 750pp. 26866. 248. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260509 Chapter 16 to Diablo Canyon Units 1 & 2 updated FSAR.
"Tech Specs."
* Pacific Gas & Electric Co. 84/09/21. 1p. 26868. 033. 24X
Fiche: 50-275. 84/09/21. B409260411.
- B409260512 Chapter 17 to Diablo Canyon Units 1 & 2 updated FSAR. "QA"
* Pacific Gas & Electric Co. 84/09/21. 140pp. 26868. 033. 24X
Fiche: 50-275. 84/09/21. B409260411.
- Q. Inspection reports, IE Bulletins & correspondence**
- B409100023 Forwards evaluations of safeguards licensing performance of SALP reviews for B30601-B40831 for San Onofre & B30101-B40630 for Diablo Canyon.
MCCORMACK, G. W. Power Reactor Safeguards Licensing Branch. 84/08/20.
BISHOP, T. Division of Resident Reactor Project & Engineering Programs. 3pp. 26420. 001. 24X Fiche: 50-000. 84/08/20. B409100023.
- B408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." S/c list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000. 84/08/24. B408240358.
- B409070143 Responds to notice of violation noted in Insp Repts 50-275/84-13 & 50-323/84-05. Corrective actions: welds on Pipe Support 333-42R reworked & base plate on Pipe Support 948-360 grouted &/or shimmed.
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/08/27. MARTIN, J. B. Region 5, Office of Director. 6pp. 26399. 009. 24X Fiche: 50-275. 84/08/27. B409070143.
- B408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 278. 24X Fiche: 50-000. 84/08/29. B408270459.
- B408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000. 84/09/04. B408310070.
- B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000. 84/09/06. B409040187.
- B409280425 Forwards Insp Rept 50-323/84-16 on B40809-17. No noncompliance noted.
BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 84/09/06. SCHUYLER, J. O. Pacific Gas & Electric Co. 1p. 26732. 303. 24X Fiche: 50-323. 84/09/06. B409280425.
- B409280429 Insp Rept 50-323/84-16 on B40809-17. No noncompliance noted. Major areas inspected: preoperational containment integrated leak rate test. Final acceptance of test withheld until formal submittal of test results.
BALL, J. YOUNG, T. Region 5, Office of Director. 84/09/04. 4pp. 26732. 304. 24X Fiche: 50-323. 84/09/06. B409280425.
- B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26853. 260. 24X Fiche: 50-000. 84/09/10. B409060389.

DOCKETED ITEMS

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490-252. 24X Fiche 50-000. 84/09/11. 8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653-194. 24X Fiche 50-000. 84/09/14. 8409110367.

R. Periodic operating reports & related correspondence

8409250386 "Discharge Monitoring Program Monthly Rept For Aug 1984." W/840919 ltr.
 THORNBERY, R. C. Pacific Gas & Electric Co. 84/08/31. JONES, K. R. California, State of. Dept. of Water Resources. 10pp. 26646-158. 24X Fiche 50-275. 84/08/31. 8409250386.

U. Congressional/Executive Correspondence

8409050257 Responds to 840810 ltr inviting testimony before Subcommittee on Energy & Environ at Field hearing in San Luis Obispo, CA on licensing of reactor. Authorization of Full power operation based on well documented public record.
 PALLADINO, N. J. Commissioners. 84/08/17. UDALL, M. K. House of Rep., Interior & Insular Affairs. 15pp. 26369-332. 24X Fiche 50-275. 84/08/17. 8409050257.

8409050280 Invites testimony at Subcommittee on Energy & Environ hearing on 840830 in San Luis Obispo, CA re licensing of reactor. Committee staff will provide addl info when plans for hearing finalized.
 UDALL, M. K. House of Rep., Interior & Insular Affairs. 84/08/10. PALLADINO, N. J. Commissioners. 1p. 26369-347. 24X Fiche 50-275. 84/08/17. 8409050280.

8409280455 Forwards responses & supporting documentation, per 840628 ltr posing questions re NRC mgt of licensing proceedings & regulatory requirements.
 PALLADINO, N. J. Commissioners. 84/09/14. MOORHEAD, C. House of Rep. 45pp. 26763-004. 24X Fiche 50-000. 84/09/14. 8409280455.

8409280563 Rev 1 to Temporary Procedure TP TD-8401. "Responsibilities & Duties of Shift Advisor."
 * Pacific Gas & Electric Co. 84/04/05. 5pp. 26763-111. 24X Fiche 50-000. 84/09/14. 8409280455.

8409280575 Forwards extract from NUREG-0675, Suppl 10, POME 840323 & 29 ltrs re shift advisor program & 840411 ltr & rept of Util Advisor Evaluation Team w/o ltrs & rept.
 CROCKER, L. Division of Human Factors Safety. 84/04/18. PLAINE Office of the General Counsel. 2pp. 26763-116. 24X Fiche 50-000. 84/09/14. 8409280455.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641-359. 24X Fiche 50-000. 83/12/21. 8312210089.

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P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC 801104 ltr re requirements for use of ODDYN code to calculate pressurization transients.
 EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p. 26641-361. 24X Fiche 50-000. 81/12/29. 8201040001.

8409040206 Forwards Amends 73 & 99 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends incorporate Tech Specs in response to Generic Ltr 83-36.
 GROTENHUIS, M. Operating Reactors Branch 2. 84/08/13. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26365-089. 24X Fiche 50-324. 84/08/13. 8409040206.

8409040208 Amends 73 & 99 to Licenses DPR-71 & DPR-62, respectively, incorporating Tech Specs in response to Generic Ltr 83-36 re monitoring of radiation releases, containment conditions & control room habitability during accidents.
 VASSALLO, D. B. Operating Reactors Branch 2. 84/08/13. 26pp. 26365-091. 24X Fiche 50-324. 84/08/13. 8409040206.

8409040213 Safety evaluation supporting Amends 73 & 99 to Licenses DPR-71 & DPR-62, respectively.
 * Office of Nuclear Reactor Regulation, Director. 84/08/13. 4pp. 26365-117. 24X Fiche 50-324. 84/08/13. 8409040206.

8409050170 Forwards notice of environ assessment & finding of no significant impact, per 831012 application for relief from requirements of 10CFR50.55a re inservice testing.
 VASSALLO, D. B. Operating Reactors Branch 2. 84/08/24. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26369-327. 24X Fiche 50-324. 84/08/24. 8409050170.

8409050350 Notice of environ assessment & finding of no significant impact, per 831012 application for relief from requirements of 10CFR50.55a re inservice testing.
 MIRAGLIA, F. J. Division of Licensing. 84/08/24. 3pp. 26369-329. 24X Fiche 50-324. 84/08/24. 8409050170.

8409040423 Summary of 840821 meeting w/util & Bechtel re methodology for integrated scheduling plan. List of attendees & visigraphs encl.
 GROTENHUIS, M. Operating Reactors Branch 2. 84/08/28. Operating Reactors Branch 2. 10pp. 26364-171. 24X Fiche 50-324. 84/08/28. 8409040423.

8409050408 Suppls 840425 request for scheduler extension until 851130 to requirements of 10CFR50.49(g), to complete environ qualification of certain equipment.
 CUTTER, A. B. Carolina Power & Light Co. 84/08/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 9pp. 26362-042. 24X Fiche 50-324. 84/08/30. 8409050408.

8409060332 Forwards "Auxiliary Electrical Distribution Sys Study." "Low Voltage (208/120 Volt) Electrical Distribution Sys Study" & "Addendum to Low Voltage Study." Recommended changes acceptable.
 CUTTER, A. B. Carolina Power & Light Co. 84/08/30. VASSALLO, D. B. Operating Reactors Branch 2. 3pp. 26375-094. 24X Fiche 50-324. 84/08/30. 8409060332.

8409060335 "Auxiliary Electrical Distribution Sys Study for Brunswick Steam Electric Plant Units 1 & 2."
 BERGE, A. Carolina Power & Light Co. 84/06/05. 254pp. 26375-097. 24X Fiche 50-324. 84/08/30. 8409060332.

8409060337 Rev 1 to "Low Voltage (208/120 Volt) Electrical Distribution Sys Study."
 SECREST, A. M. Duke Power Co. 84/07/31. 257pp. 26375-351. 24X Fiche 50-324. 84/08/30. 8409060332.

8409060338 "Addendum to Low Voltage (208/120 Volt) Electrical Distribution Sys Study for Brunswick Steam Electric Plant Units 1 & 2."
 NGUYEN, H. Carolina Power & Light Co. TAR NT-124. 84/07/30. 20pp. 26376-248. 24X Fiche 50-324. 84/08/30. 8409060332.

8409060440 Requests remittance of fee for 831209 application relief from certain ASME Code test requirements Class III fee appropriate since review involves single safety issue.
 BIGGS, R. M. License Fee Management Branch. 84/08/30. UTLEY, E. E. Carolina Power & Light Co. 1p. 26404-342. 24X Fiche 50-324. 84/08/30. 8409060440.

8409060087 Forwards Rev 0 to 7453-119-S-S-009, "Addendum to Plant-Unique Analysis Rept (Dtd 821001) on Safety Relief Valve Actuation Concurrent W/LDCA (Cases C3.2 & C3.3)."
 ZIMMERMAN, S. R. Carolina Power & Light Co. 84/08/31. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 26380-256. 24X Fiche 50-324. 84/08/31. 8409060087.

8409060091 Rev 0 to "Addendum to Plant-Unique Analysis Rept (Dtd 821001) on Safety Relief Valve Actuation Concurrent W/LDCA (Cases C3.2 & C3.3)."
 TOLAND, R. H. United Engineers & Constructors, Inc. (subs of Raytheon Co.) 7453-119-S-S-009 R00. 84/08/01. 19pp. 26380-257. 24X Fiche 50-324. 84/08/31. 8409060087.

8409060210 Submits clarification re schedule for issuing five outstanding Tech Spec amends required to support scheduled startup. Issuance of amends to avoid impacting of startup schedule requested by 840917.
 ZIMMERMAN, S. R. Carolina Power & Light Co. 84/08/31. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 26380-062. 24X Fiche 50-324. 84/08/31. 8409060210.

8409100098 Informs that Unit 1 stud tensioner frame successfully load tested at 125% of rated load on 840813. Due to work in progress on refueling floor, Unit 2 stud tensioner frame load testing delayed until 841130.
 ZIMMERMAN, S. R. Carolina Power & Light Co. 84/08/31. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 26418-101. 24X Fiche 50-324. 84/08/31. 8409100098.

B409200280 Forwards SEI in support of B31012 & B40329 requests for relief from inservice testing of pumps & valves. Granting of relief request will have no significant impact on environ
VASSALLO, D. B. Operating Reactors Branch 2 84/09/05 UTLEY, E. E.
Carolina Power & Light Co. 2pp. 26602. 302. 24X
Fiche: 50-324, 84/09/05, B409200280.

--B409200284 Safety evaluation supporting requests for relief from inservice testing requirements for pumps & valves.
a Office of Nuclear Reactor Regulation, Director. 84/09/05.
30pp. 26602. 304. 24X Fiche: 50-324, 84/09/05, B409200280.

B409260084 Forwards application fee for B31209 request for relief from ASME Code test requirements, per B40830 ltr.
CUTLER, A. B. Carolina Power & Light Co. 84/09/19. DIGGS, R. M.
License Fee Management Branch. 1p. 26660. 362. 24X
Fiche: 50-324, 84/09/19, B409260084.

B409270760 Notification of B40920 meeting w/util in Bethesda, MD to resolve all issues re environ qualification justifications for continued operation.
GROTEHNHUIS, M. Operating Reactors Branch 2 84/09/19. VASSALLO, D. B.
Operating Reactors Branch 2. 1p. 26731. 325. 24X
Fiche: 50-324, 84/09/19, B409270760.

B409280325 Forwards revised justification for continued operation re environ qualification of safety-related electrical equipment, per B40818 & 20 commitments. No concern exists to prevent continued safe operation of plant.
CUTLER, A. B. Carolina Power & Light Co. 84/9/26. VASSALLO, D. B.
Operating Reactors Branch 2. 6pp. 26721. 102. 24X
Fiche: 50-324, 84/09/26, B409280325.

B409280369 Responds to B40919 request for addl info re environ qualification of safety-related equipment. Redirection of resources towards unplanned partial completion of work on Unit 2 would prevent use of resources on Unit 1.
UTLEY, E. E. Carolina Power & Light Co. 84/09/26. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 3pp. 26728. 293.
24X Fiche: 50-324, 84/09/26, B409280369.

G. Inspection reports, IE Bulletins & correspondence

B409240469 Forwards Insp Repts 50-324/84-18 & 50-325/84-18 on B40709-13. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/07/31. UTLEY, E. E.
Carolina Power & Light Co. 2pp. 26643. 072. 24X
Fiche: 50-324, 84/07/31, B409240469.

--B409240474 Insp Repts 50-324/84-18 & 50-325/84-18 on B40709-13. No violations or deviations noted. Major areas inspected: organization & ngt controls, training & qualification, external exposure control & personal dosimetry.
ALBRIGHT, R. H., JENKINS, G. R. Region 2, Office of Director.
84/07/27. 6pp. 26543. 074. 24X Fiche: 50-324, 84/07/31, B409240469.

B409240400 Forwards Insp Repts 50-324/84-22 & 50-325/84-22 on B40718-20. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/08/07. UTLEY, E. E.
Carolina Power & Light Co. 2pp. 26643. 101. 24X
Fiche: 50-324, 84/08/07, B409240400.

--B409240404 Insp Repts 50-324/84-22 & 50-325/84-22 on B40718-20. No violations or deviations noted. Major areas inspected: inservice insp, observation of work activities, review of data & independent insp effort.
COLEY, J. L., BLAKE, J. J. Region 2, Office of Director. 84/08/03.
6pp. 26643. 103. 24X Fiche: 50-324, 84/08/07, B409240400.

B409240214 Forwards Insp Repts 50-324/84-19 & 50-325/84-19 on B40718-20. No violations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/09. UTLEY, E. E.
Carolina Power & Light Co. 2pp. 26631. 056. 24X
Fiche: 50-324, 84/08/09, B409240214.

--B409240217 Insp Repts 50-324/84-19 & 50-325/84-19 on B40718-20. No violations noted. Major areas inspected: review of surveillance testing of reactor instrumentation isolation valves & snubbers & followup of previously identified item.
LENAHAN, J. J., JAPE, F. Region 2, Office of Director. 84/08/07.
5pp. 26631. 058. 24X Fiche: 50-324, 84/08/09, B409240214.

B408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478. 235. 24X Fiche: 50-000, 84/08/24, B408240358.

B408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000, 84/08/29, B408270459.

B409240018 Ack receipt of B40821 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/84-13 & 50-325/84-13.
VERRELLI, D. M. Region 2, Office of Director. 84/08/30. UTLEY, E. E.
Carolina Power & Light Co. 1p. 26632. 180. 24X
Fiche: 50-324, 84/08/30, B409240018.

--B409240021 Responds to NRC B40725 ltr re violations noted in Insp Repts 50-324/84-13 & 50-325/84-13. Corrective actions: procedure changes prepared, surveillance requirements completed & personnel reeducated in need for accuracy.
DIETZ, C. R. Carolina Power & Light Co. 84/08/21. O'REILLY, J. P.
Region 2, Office of Director. 5pp. 26632. 181. 24X
Fiche: 50-324, 84/08/30, B409240018.

--B409240025 Forwards Insp Repts 50-324/84-13 & 50-325/84-13 on B40515-0623 & notice of violation.
VERRELLI, D. M. Region 2, Office of Director. 84/07/23. UTLEY, E. E.
Carolina Power & Light Co. 2pp. 26632. 186. 24X
Fiche: 50-324, 84/08/30, B409240018.

--B409240032 Notice of violation from insp on B40515-0623.
* Region 2, Office of Director. 84/07/23. 2pp. 26632. 198. 24X
Fiche: 50-324, 84/08/30, B409240018.

--B409240045 Insp Repts 50-324/84-13 & 50-325/84-13 on B40515-0623. Violations noted: failure to follow Procedure AI-9.1, to adequately implement Procedure GAP-302 & to adequately implement audit check lists.
MYERS, D. O., GARNEK, L. W., HICKS, T. E. Region 2, Office of Director.
84/07/19. 21pp. 26632. 190. 24X Fiche: 50-324, 84/08/30, B409240018.

B408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000, 84/09/04, B408310070.

B409040187 IE Info Notice 84-71, "Graphic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/05. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000, 84/09/05, B409040187.

B409050389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000, 84/09/10, B409050389.

B409070234 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000, 84/09/11, B409070234.

B409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26633. 194. 24X Fiche: 50-000, 84/09/14, B409110367.

B. Reportable occurrences, LERs & related correspondence

B409100075 Special Rept 2-BR-84-12 on B40708, crack discovered in inner north wall of computer room at 49-ft elevation of control bldg. Cause under investigation. Fire barrier limiting condition initiated & wall repaired & returned to svc.
DIETZ, C. R. Carolina Power & Light Co. 84/08/14. O'REILLY, J. P.
Region 2, Office of Director. 1p. 26420. 224. 24X
Fiche: 50-324, 84/08/14, B409100075.

B409240057 Special Rept 2-BR-84-11 on B40720, limiting condition for operation (LCO) initiated to permit insp of fire detector for problem w/detector light. Caused by defective electrical resistor LCO in effect until replacement delivered.
DIETZ, C. R. Carolina Power & Light Co. 84/08/29. O'REILLY, J. P.
Region 2, Office of Director. 1p. 26632. 295. 24X
Fiche: 50-324, 84/08/29, B409240057.

DOCKETED ITEMS

8409240263 LER 83-045/03L-1 on 830408 reactor level instrument 2-B21-LT N017D indicated level of 194 inches while redundant instrumentation showed level of 187 inches. Caused by crud in N017D-1 sensing leg tubing. Tubing flushed w/840906 ltr. PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/09/06. O'REILLY, J. F. Region 2, Office of Director. 3pp. 26632 299. 24X Fiche: 50-324, 84/09/06, 8409240263.

8409200029 LER 84-007-00 on 840810 spurious instrument upscale spike of reactor power intermediate range monitor D occurred. Reactor protection sys automatic & manual scram trip logic relays will be inspected w/840907 ltr. PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/09/07. 3pp. 26614 230. 24X Fiche: 50-324, 84/09/07, 8409200029.

8409140170 PNO-11-84-059 advises of addl precautionary actions taken due to Hurricane Diana. STANSBERRY, W. W., CLINE, W. E. Region 2, Office of Director. 84/09/10. 2pp. 26473 324. 24X Fiche: 50-000, 84/09/10, 8409140170.

8409140193 PNO-11-84-059A on 840911 NOAA announced location of Hurricane Diana. Evacuation begun in areas around facilities. Precautionary procedures implemented at facilities. STANSBERRY, W. W. Region 2, Office of Director. 84/09/11. 2pp. 26475 134. 24X Fiche: 50-000, 84/09/11, 8409140193.

8409170203 PNO-11-84-059B on 840912 NOAA provided further info re Hurricane Diana. Storm has no sense of direction. Precautionary procedures still in effect Brunswick Unit 1 in cold shutdown & Unit 2 down for refueling. STANSBERRY, W. W. Region 2, Office of Director. 84/09/12. 2pp. 26489 029. 24X Fiche: 50-000, 84/09/12, 8409170203.

8409180169 PNO-11-84-059C on 840912 Hurricane Diana remains 50 miles southeast of Wilmington, NC. Precautionary procedures remain in effect at Brunswick, GE & Surry sites. Brunswick technical support ctr deactivated. JENKINS, G. R. Region 2, Office of Director. 84/09/12. 2pp. 26570 297. 24X Fiche: 50-000, 84/09/12, 8409180169.

8409180110 PNO-11-84-059F on 840913 NOAA informed that Hurricane Diana centered approx 30 miles northwest of plant site w/ max wind speed of approx 75 miles per hour. Technical support ctr will remain fully staffed. Storm track being monitored. CLINE, W. E. Region 2, Office of Director. 84/09/13. 2pp. 26564 328. 24X Fiche: 50-000, 84/09/13, 8409180110.

8409180121 PNO-11-84-059E on 840913 3 of 4 sources of offsite power to Brunswick Unit 1 & one to Unit 2 lost due to proximity of Hurricane Diana. Minor water leakage into turbine bldg routed to floor drains. Technical support ctr remains staffed. CLINE, W. E. Region 2, Office of Director. 84/09/13. 2pp. 26570 269. 24X Fiche: 50-000, 84/09/13, 8409180121.

8409180279 PNO-11-84-059D on 840913 Hurricane Diana moved ashore at midnight Brunswick Unit 1 lost 3 of 4 sources of offsite power during night. Minor water leakage into turbine bldg occurred. No significant impact to facilities. STANSBERRY, W. W. Region 2, Office of Director. 84/09/13. 2pp. 26560 361. 24X Fiche: 50-000, 84/09/13, 8409180279.

8409180178 PNO-11-84-059G on 840913 hurricane warnings discontinued. Brunswick technical support ctr deactivated after second offsite power source restored. Region continuing to monitor storm track. CLINE, W. E. Region 2, Office of Director. 84/09/14. 2pp. 26569 334. 24X Fiche: 50-000, 84/09/14, 8409180178.

8409270729 LER 84-010-00 on 840827 during refueling/maint outage, automatic trip of both reactor protection sys channels A & B occurred. Caused by possible welding or mechanical shock during outage w/840918 ltr. PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/09/18. 2pp. 26718 047. 24X Fiche: 50-324, 84/09/18, 8409270729.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OAs requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated. Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating MNC 801104 ltr re requirements for use of ODYN code to calculate pressurization transients. EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p. 26641 251. 24X Fiche: 50-000, 81/12/29, 8201040001.

8409040206 Forwards Amends 73 & 99 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends incorporate Tech Specs in response to Generic Ltr 83-36. GROTENHUIS, M. Operating Reactors Branch 2. 84/08/13. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26365 089. 24X Fiche: 50-324, 84/08/13, 8409040206.

--8409040208 Amends 73 & 99 to Licenses DPR-71 & DPR-62, respectively, incorporating Tech Specs in response to Generic Ltr 83-36 re monitoring of radiation releases, containment conditions & control room habitability during accidents. VASSALLO, D. B. Operating Reactors Branch 2. 84/08/13. 26pp. 26365 091. 24X Fiche: 50-324, 84/08/13, 8409040206.

--8409040213 Safety evaluation supporting Amends 73 & 99 to Licenses DPR-71 & DPR-62, respectively. * Office of Nuclear Reactor Regulation, Director. 84/08/13. 4pp. 26365 117. 24X Fiche: 50-324, 84/08/13, 8409040206.

8409050170 Forwards notice of environ assessment & finding of no significant impact per 831012 application for relief from requirements of 10CFR50.55a re inservice testing. VASSALLO, D. B. Operating Reactors Branch 2. 84/08/24. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26369 327. 24X Fiche: 50-324, 84/08/24, 8409050170.

--8409050350 Notice of environ assessment & finding of no significant impact per 831012 application for relief from requirements of 10CFR50.55a re inservice testing. MIRAGLIA, F. J. Division of Licensing. 84/08/24. 3pp. 26369 329. 24X Fiche: 50-324, 84/08/24, 8409050170.

8409060028 Forwards safety evaluation of licensee 840131, 0227 & 0404 responses to 1983 IQSCC insps & basis for continued operation. Scheduling of next insp for Nov 1984 acceptable. VASSALLO, D. B. Operating Reactors Branch 2. 84/08/24. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26405 092. 24X Fiche: 50-325, 84/08/24, 8409060028.

--8409060033 Safety evaluation concerning licensee responses to IE Bulletin 82-03 re IQSCC insp Nov 1984. IQSCC insp acceptable. * Office of Nuclear Reactor Regulation, Director. 84/08/24. 3pp. 26405 094. 24X Fiche: 50-325, 84/08/24, 8409060028.

8409040423 Summary of 840821 meeting w/util & 'schtel re m. rhodology for integrated scheduling plan. List of attendees & vignographs encl. GROTENHUIS, M. Operating Reactors Branch 2. 84/08/28. Operating Reactors Branch 2. 10pp. 26364 171. 24X Fiche: 50-324, 84/08/28, 8409040423.

8409060332 Forwards "Auxiliary Electrical Distribution Sys Study," "Low Voltage (208/120 Volt) Electrical Distribution Sys Study" & "Addendum to Low Voltage Study." Recommended changes acceptable. CUTLER, A. B. Carolina Power & Light Co. 84/08/30. VASSALLO, D. B. Operating Reactors Branch 2. 3pp. 26375 094. 24X Fiche: 50-324, 84/08/30, 8409060332.

--8409060335 "Auxiliary Electrical Distribution Sys Study for Brunswick Steam Electric Plant Units 1 & 2." BENGE, A. Carolina Power & Light Co. 84/06/05. 254pp. 26375 097. 24X Fiche: 50-324, 84/08/30, 8409060332.

--8409060337 Rev 1 to "Low Voltage (208/120 Volt) Electrical Distribution Sys Study." SEGRETT, A. M. Duke Power Co. 84/07/31. 257pp. 26375 351. 24X Fiche: 50-324, 84/08/30, 8409060332.

--8409060338 "Addendum to Low Voltage (208/120 Volt) Electrical Distribution Sys Study For Brunswick Steam Electrical Plant Units 1 & 2." NGUYEN, H. Carolina Power & Light Co. TAR NT-124. 84/07/30. 20pp. 26375 248. 24X Fiche: 50-324, 84/08/30, 8409060332.

8409060087 Forwards Rev 0 to 7453-119-S-5-009, "Addendum to Plant-Unique Analysis Rept (Dtd 821001) on Safety Relief Valve Actuation Concurrent w/LOCA (Cases C3.2 & C3.3)." ZIMMERMAN, S. R. Carolina Power & Light Co. 84/08/31. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 26380 256. 24X Fiche: 50-324, 84/08/31, 8409060087.

- B409060091 Rev 0 to "Addendum to Plant-Unique Analysis Rept (Dtd 821001) on Safety Relief Valve Actuation Concurrent W/LDCA (Cases C3 2 & C3 3)"
TOLAND, R. H. United Engineers & Constructors, Inc. (subs. of Raytheon Co.) 7453-119-S-5-009 R00. 84/08/01. 19pp. 26380 257. 24X Fiche 50-324.84/08/31.8409060087.
- B409060210 Submits clarification re schedule for issuing five outstanding Tech Spec amends required to support scheduled startup Issuance of amends to avoid impacting of startup schedule requested by B40917.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/08/31. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 26380 062. 24X Fiche 50-324.84/08/31.8409060210.
- B409100098 Informs that Unit 1 stud tensioner frame successfully load tested at 125% of rated load on 840813 Due to work in progress on refueling floor, Unit 2 stud tensioner frame load testing delayed until 841130.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/08/31. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 26418 101. 24X Fiche 50-324.84/08/31.8409100098.
- B409100296 Application to amend License DPR-71, revising Tech Specs to allow one time only deferment of required Type B & C local leak rate tests until 850331 refueling outage Fee paid.
CUTTER, A. B. Carolina Power & Light Co. 84/09/04. VASSALLO, D. B. Operating Reactors Branch 2. 6pp. 26414 J00. 24X Fiche 50-325.84/09/04.8409100296.
- B409100297 Proposed Tech Specs allowing one time only deferment of required Type B & C local leak rate tests until 850331 refueling outage.
* Carolina Power & Light Co. 84/09/04. 2pp. 26414 307. 24X Fiche 50-325.84/09/04.8409100296.
- B409200280 Forwards SEM in support of 831012 & 840329 requests for relief from inservice testing of pumps & valves Granting of relief request will have no significant impact on environ.
VASSALLO, D. B. Operating Reactors Branch 2. 84/09/05. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26602 302. 24X Fiche 50-324.84/09/05.8409200280.
- B409200284 Safety evaluation supporting requests for relief from inservice testing requirements for pumps & valves.
* Office of Nuclear Reactor Regulation, Director. 84/09/05. 30pp. 26602 304. 24X Fiche 50-324.84/09/05.8409200280.
- B409280369 Responds to B40719 request for addl info re environ qualification of safety-related equipment Redirection of resources towards unplanned partial completion of work on Unit 2 would prevent use of resources on Unit 1.
UTLEY, E. E. Carolina Power & Light Co. 84/09/26. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26728 253. 24X Fiche 50-324.84/09/26.8409280369.
- G. Inspection reports, IE Bulletins & correspondence
- B409240469 Forwards Insp Repts 50-324/84-18 & 50-325/84-18 on 840709-13 No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/07/31. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26643 072. 24X Fiche 50-324.84/07/31.8409240469.
- B409240474 Insp Repts 50-324/84-18 & 50-325/84-18 on 840709-13 No violations or deviations noted Major areas inspected: organization & mgmt controls, training & qualification, external exposure control & personal dosimetry.
ALBRIGHT, R. H., JENKINS, G. R. Region 2, Office of Director. 84/07/27. 6pp. 26643 074. 24X Fiche 50-324.84/07/31.8409240469.
- B409240400 Forwards Insp Repts 50-324/84-22 & 50-325/84-22 on 840718-20 No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/08/07. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26643 101. 24X Fiche 50-324.84/08/07.8409240400.
- B409240404 Insp Repts 50-324/84-22 & 50-325/84-22 on 840718-20 No violations or deviations noted Major areas inspected: inservice insp, observation of work activities, review of data & independent insp effort.
COLEY, J. L., BLAKE, J. J. Region 2, Office of Director. 84/08/03. 6pp. 26643 103. 24X Fiche 50-324.84/08/07.8409240400.
- B409240214 Forwards Insp Repts 50-324/84-19 & 50-325/84-19 on 840718-20 No violations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/09. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26631 056. 24X Fiche 50-324.84/08/09.8409240214.
- B409240217 Insp Repts 50-324/84-19 & 50-325/84-19 on 840718-20 No violations noted Major areas inspected: review of surveillance testing of reactor instrumentation isolation valves & snubbers & followup of previously identified item.
LENAHAN, J., JAPE, F. Region 2, Office of Director. 84/08/07. 5pp. 26631 058. 24X Fiche 50-324.84/08/09.8409240214.
- B408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYDUNO, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240358.
- B409060028 Forwards safety evaluation of licensee B40131.0227 & 0404 responses to 1983 IGSCC insps & basis for continued operation Scheduling of next insp for Nov 1984 acceptable.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/24. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26405 092. 24X Fiche 50-325.84/08/24.8409060028.
- B409060033 Safety evaluation concerning licensee responses to IE Bulletin 82-03 re IGSCC insp Nov 1984 IGSCC insp acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/08/24. 3pp. 26405 094. 24X Fiche 50-325.84/08/24.8409060028.
- B408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459.
- B409240018 Ack receipt of 840821 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/84-13 & 50-325/84-13.
VERRELLI, D. M. Region 2, Office of Director. 84/08/30. UTLEY, E. E. Carolina Power & Light Co. 1p. 26632 180. 24X Fiche 50-324.84/08/30.8409240018.
- B409240021 Responds to NRC 840725 ltr re violations noted in Insp Repts 50-324/84-13 & 50-325/84-13 Corrective actions: procedure changes prepared, surveillance requirements completed & personnel retrained in need for accuracy.
DIETZ, C. R. Carolina Power & Light Co. 84/08/21. O'REILLY, J. P. Region 2, Office of Director. 5pp. 26632 181. 24X Fiche 50-324.84/08/30.8409240018.
- B409240025 Forwards Insp Repts 50-324/84-13 & 50-325/84-13 on 840515-0623 & notice of violation.
VERRELLI, D. M. Region 2, Office of Director. 84/07/23. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26632 186. 24X Fiche 50-324.84/08/30.8409240018.
- B409240032 Notice of violation from insp on 840515-0623.
* Region 2, Office of Director. 84/07/23. 2pp. 26632 188. 24X Fiche 50-324.84/08/30.8409240018.
- B409240045 Insp Repts 50-324/84-13 & 50-325/84-13 on 840515-0623. Violations noted: Failure to follow Procedure AI-9.1, to adequately implement Procedure GAP-302 & to adequately implement audit check lists.
MEYERS, D. O., GARNEM, L. W., HICKS, T. E. Region 2, Office of Director. 84/07/19. 21pp. 26632 190. 24X Fiche 50-324.84/08/30.8409240018.
- B408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche 50-000.84/09/04.8408310070.
- B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187.
- B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipment Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633 260. 24X Fiche 50-000.84/09/10.8409060389.
- B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254.

DOCKETED ITEMS

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers" Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 115pp 26653 194 24X Fiche 50-000, 84/09/14, 8409110367

S. Reportable occurrences, LERs & related correspondence

8409100329 LER 83-023/03L-2 on 840426 during refueling outage, loss of offsite power occurred when 230 kV bus IB inadvertently tripped. Caused by personnel error. Trip signal cleared & offsite power restored W/840815 ltr.
 PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/08/13
 O'REILLY, J. P. Region 2, Office of Director 3pp 26420 270 24X Fiche 50-325, 84/08/13, 8409100329

8409070388 LER 83-001/01T-1 on 830126 during refueling outage & testing, per IE Bulletin B2-03, single through-wall pinhole cracks discovered in heat affected zones on pipe sides of listed welds. Caused by IOGCC W/840821 ltr.
 PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/08/21
 O'REILLY, J. P. Region 2, Office of Director 2pp 26406 327 24X Fiche 50-325, 84/08/21, 8409070388

8409100105 LER 83-004/01T-1 on 830118 during refueling operations, two crack indications discovered in heat affected zone on pipe side of weld B32-Reclrc-28-A-15, located downstream of loop A discharge valve FQ31A. Caused by IOGCC W/840821 ltr.
 PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/08/21 2pp 26420 208 24X Fiche 50-325, 84/08/21, 8409100105

8409100048 LER 83-002/03L-1 on 830114 during refueling outage, required ASME Section XI lab testing revealed a of 11 safety relief valves at higher than specified setpoints. Caused by pilot disc & seat surfaces corrosion buildup. W/840822 ltr.
 PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/08/22
 O'REILLY, J. P. Region 2, Office of Director 3pp 26420 236 24X Fiche 50-325, 84/08/22, 8409100048

8409100043 RO on 840806, determined Tech Spec required surveillance procedure re radioactive gaseous effluent monitors inadequate. LER will be submitted by 841005.
 DIETZ, C. R. Carolina Power & Light Co. 84/08/28 Record Service Branch (Document Control Desk) 1p 26420 239 24X Fiche 50-325, 84/08/28, 8409100043

8409100341 LER 84-014-00 on 840801, reactor scram automatically initiated due to instrument upscale trip of APRM sys. Caused by electronic keying of two-way radios in use in vicinity. Plant communications testing being performed W/840831 ltr.
 PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/08/31 4pp 26420 285 24X Fiche 50-325, 84/08/31, 8409100341

8409170273 LER 84-016-00 on 840807, normal power feeder breaker 2D tripped. Group 6 & B isolations occurred & air filtration sys isolated due to spurious chlorine alarm. Caused by design misapplication of degraded voltage relay. W/840905 ltr.
 PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/09/05 4pp 26491 198 24X Fiche 50-325, 84/09/05, 8409170273

8409140170 PNO-II-84-059 advises of addl precautionary actions taken due to Hurricane Diana.
 STANSBERRY, W. W. Region 2, Office of Director 84/09/10 2pp 26473 324 24X Fiche 50-000, 84/09/10, 8409140170

8409140193 PNO-II-84-059A on 840911, NOAA announced location of Hurricane Diana. Evacuation begun in areas around facilities. Precautionary procedures implemented at facilities.
 STANSBERRY, W. W. Region 2, Office of Director 84/09/11 2pp 26475 134 24X Fiche 50-000, 84/09/11, 8409140193

8409170253 PNO-II-84-059B on 840912, NOAA provided further info re Hurricane Diana. Storm has no sense of direction. Precautionary procedures still in effect Brunswick Unit 1 in cold shutdown & Unit 2 down for refueling.
 STANSBERRY, W. W. Region 2, Office of Director 84/09/12 2pp 26489 029 24X Fiche 50-000, 84/09/12, 8409170253

8409180169 PNO-II-84-059C on 840912, Hurricane Diana remained 30 miles southeast of Wilmington, NC. Precautionary procedures remain in effect at Brunswick, GE & Surry sites. Brunswick technical support ctr deactivated.
 JENKINS, G. R. Region 2, Office of Director 84/09/12 2pp 26570 297 24X Fiche 50-000, 84/09/12, 8409180169

8409180110 PNO-II-84-059F on 840913, NOAA informed that Hurricane Diana centered approx 30 miles northwest of giant site w/ max wind speed of approx 75 miles per hour. Technical support ctr will remain fully staffed. Storm track being monitored.
 CLINE, W. E. Region 2, Office of Director 84/09/13 2pp 26564 328 24X Fiche 50-000, 84/09/13, 8409180110

8409180121 PNO-II-84-059E on 840913, 3 of 4 sources of offsite power to Brunswick Unit 1 & one to Unit 2 lost, due to proximity of Hurricane Diana. Minor water leakage into turbine bldg routed to floor drains. Technical support ctr remains staffed.
 CLINE, W. E. Region 2, Office of Director 84/09/13 2pp 26570 269 24X Fiche 50-000, 84/09/13, 8409180121

8409180279 PNO-II-84-059D on 840913, Hurricane Diana moved ashore at midnight Brunswick Unit 1 lost 3 of 4 sources of offsite power during night. Minor water leakage into turbine bldg occurred. No significant impact to facilities.
 STANSBERRY, W. W. Region 2, Office of Director 84/09/13 2pp 26560 361 24X Fiche 50-000, 84/09/13, 8409180279

8409180178 PNO-II-84-059G on 840913, hurricane warnings discontinued. Brunswick technical support ctr deactivated after second offsite power source restored. Region continuing to monitor storm track.
 CLINE, W. E. Region 2, Office of Director 84/09/14 2pp 26569 354 24X Fiche 50-000, 84/09/14, 8409180178

8409270393 LER 84-013-00 on 840817, control bldg emergency air filtration sys Train 3 automatically started due to spurious fire alarm in Unit 2 reactor turbine gauge board. Train returned to standby W/840914 ltr.
 PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/09/14 2pp 26717 137 24X Fiche 50-325, 84/09/14, 8409270393

8409280193 RO 1-84-17 on 840821, normal sys flow in Unit 1 RHR svc water loop B could not be established. Cause unknown. Next rept will be submitted by 841027.
 DIETZ, C. R. Carolina Power & Light Co. 84/09/26 Record Services Branch (Document Control Desk) 1p 26735 023 24X Fiche 50-325, 84/09/26, 8409280193

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHART, D. G. Division of Licensing 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp 26641 359 24X Fiche 50-000, 83/12/21, 8312210089

DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409170189 Responds to 840920 ltr requesting extension until 841101 to respond to questions re emergency plan. Extension granted.
 THOMAS, C. D. Standardization & Special Projects Branch 84/09/06
 MILLER, G. California, Univ. of Irvine, CA 3pp 26494 328 24X Fiche 50-326, 84/09/06, 8409170189

DOCKET 50-327 SEGUYAH NUCLEAR PLANT, UNIT 1

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8409050421 Forwards addl response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events," per NRC request for addl info identified in SER W/one oversize proprietary drawing. Aperture card in Central Files.
 MILLS, L. M. Tennessee Valley Authority 84/08/27 ADENSAH, E. Licensing Branch 4 7pp 26356 152 24X Fiche 50-327, 84/08/27, 8409050421

F. Security, medical, emergency & fire protection plans

8409040179 Forwards 840612 ltr detailing overall planning of French security team visit to facilities. Biographical info for team members encl w/ltr.
 LEWIS, R. C. Region 2, Office of Director 84/06/18 PARRIS, H. G. Tennessee Valley Authority 1p 26354 276 24X Fiche 50-000, 84/06/18, 8409040179

8409240313 Forwards Insp Repts 50-327/84-15 & 50-328/84-15 on 840710-20. No violations or deviations identified.
 VERRELLI, D. M. Region 2, Office of Director 84/08/14 PARRIS, H. G. Tennessee Valley Authority 2pp 26643 325 24X Fiche 50-327, 84/08/14, 8409240313

--8409240315 Insp Repts 50-327/84-15 & 50-328/84-15 on 840710-20. No violations or deviations noted. Major areas inspected.
 DECKER, T., CUNNINGHAM, A., BARRIS, C. Region 1, Office of Director 84/08/09 8pp 26643 327 24X Fiche 50-327, 84/08/14, 8409240315

DOCKETED ITEMS

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8409050323 Revised central emergency control ctr & nuclear power emergency ctr implementing procedures, including IP-2 re procedure for notification of unusual event & IP-3 re alert & site area emergency. W/840831 ltr
 SLIGER, E. K. Tennessee Valley Authority. 84/08/31. 16pp. 26362 195. 24X Fiche 50-000.84/08/31.8409050323.

F. Operating license stage documents & correspondence

8409050225 Application for amends to License DPR-77 & DPR-79, changing Tech Spec Table 3.3-11 allowing use of thermal fire detectors instead of infrared detectors. Fee paid.
 MILLS, L. M. Tennessee Valley Authority. 84/08/27. ADENSAM, E. Licensing Branch 4. 2pp. 26360 336. 24X Fiche 50-327.84/08/27. 8409050225

--8409050233 Proposed Tech Spec changing Table 3.3-11 allowing use of thermal fire detectors instead of infrared detectors
 * Tennessee Valley Authority. 84/08/27. 5pp. 26360 338. 24X Fiche 50-327.84/08/27.8409050233

8409040074 Application for amend to Licenses DPR-77 & DPR-79, revising action for Item 6 C of Tech Spec Table 3.3-3 to allow change from Mode 4 to Mode 3 when level transmitter inoperable. Fee paid.
 MILLS, L. M. Tennessee Valley Authority. 84/08/28. ADENSAM, E. Licensing Branch 4. 2pp. 26344 346. 24X Fiche 50-327.84/08/28. 8409040074

--8409040077 Proposed Tech Spec Table 3.3-3, Item 6 C, allowing change from Mode 4 to Mode 3 when level transmitter inoperable.
 * Tennessee Valley Authority. 84/08/28. 5pp. 26344 348. 24X Fiche 50-327.84/08/28.8409040074

8409110139 Requests extension of deadline for qualification of six main steam line pressure transmitters until after Cycle 3 refueling outage. Equipment failed to meet requirements of NUREG-0588
 MILLS, L. M. Tennessee Valley Authority. 84/09/07. ADENSAM, E. Licensing Branch 4. 1p. 26430 284. 24X Fiche 50-327.84/09/07. 8409110139

8409180201 Forwards request for approval of use of ASME Code Case N-401, "Eddy Current Exam-Recording Data," at Sequoyah, Watts Bar & Bellefonte nuclear plants. per 840911 telcon w/C Stahl.
 MILLS, L. M. Tennessee Valley Authority. 84/09/13. ADENSAM, E. Licensing Branch 4. 6pp. 26567 101. 24X Fiche 50-000.84/09/13. 8409180201

8409250381 Forwards supplemental response to 831107 response to Generic Ltr 83-28, Section 2.2.2. "Vendor Equipment Technical Info Program." Results of evaluation of Nuclear Task Action Committee rept provided.
 MILLS, L. M. Tennessee Valley Authority. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26653 079. 24X Fiche 50-000.84/09/17. 8409250381

8409240072 Forwards revised justification for 840730 request for relief from hydrostatic test requirements of ASME Code, Section XI. Request similar to relief granted on 840412 for installation of bypass line around feedwater check valves.
 MILLS, L. M. Tennessee Valley Authority. 84/09/18. ADENSAM, E. Licensing Branch 4. 4pp. 26637 325. 24X Fiche 50-327.84/09/18. 8409240072

8409270107 Forwards request for relief & justification for relief of hydrostatic test requirements of ASME Code Section XI. Expeditious review requested. Two oversized drawings encl. Aperture cards available in PDR.
 MILLS, L. M. Tennessee Valley Authority. 84/09/21. ADENSAM, E. Licensing Branch 4. 8pp. 26690 292. 24X Fiche 50-327.84/09/21. 8409270107

G. Inspection reports, IE Bulletins & correspondence

8409240164 Forwards Insp Repts 50-327/84-16 & 50-328/84-16 on 840709-13. No violations or deviations noted.
 VERRELLI, D. M. Region 2, Office of Director. 84/08/07. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26631 204. 24X Fiche 50-327.84/08/07.8409240164

--8409240173 Insp Repts 50-327/84-16 & 50-328/84-16 on 840709-13. No violations or deviations noted. Major areas inspected plant chemistry & inservice insp of pumps & valves.
 ROSS, W. J., BLAKE, J. W. Region 2, Office of Director. 84/08/07. 16pp. 26631 205. 24X Fiche 50-327.84/08/07.8409240164

8409240313 Forwards Insp Repts 50-327/84-15 & 50-328/84-15 on 840718-20. No violations or deviations identified.
 VERRELLI, D. M. Region 2, Office of Director. 84/08/14. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26643 325. 24X Fiche 50-327.84/08/14.8409240313

--8409240315 Insp Repts 50-327/84-15 & 50-328/84-15 on 840718-20. No violations or deviations noted. Major areas inspected: emergency exercise.
 DECKER, T., CUNNINGHAM, A., BANKS, C. Region 1, Office of Director. 84/08/09. 8pp. 26643 327. 24X Fiche 50-327.84/08/14.8409240313

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240358

7408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 333. 24X Fiche 50-000.84/09/04.8408310070

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187

8409180530 Requests confirmation or correction of understanding that application of Swagelok fittings, responsible for reactor coolant leaks from in-core probe seal tables, is Westinghouse design. Response requested within 30 days.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. RAHE, E. P., Westinghouse Electric Corp. 5pp. 26589 356. 24X Fiche 50-327.84/09/06.8409180530

8409060389 IE Info Notice 84-72, "Clarification of Conditions For Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633 260. 24X Fiche 50-000.84/09/10.8409060389

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limiting Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254

8409180294 Forwards revised inservice insp program. Encl provide. Revs 2-5 to SI-114.1 & Revs 1-5 to SI-114.2.
 MILLS, L. M. Tennessee Valley Authority. 84/09/13. ADENSAM, E. Licensing Branch 4. 1p. 26562 038. 24X Fiche 50-327.84/09/13. 8409180294

--8409180297 Revised inservice insp program.
 * Tennessee Valley Authority. 84/09/13. 269pp. 26562 039. 24X Fiche 50-327.84/09/13.8409180294

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000.84/09/14.8409110367

R. Periodic operating reports & related correspondence

8409050172 "NPDES Discharge Monitoring Rept, May 1984."
 RIVERS, M. E. Tennessee Valley Authority. 84/05/31. 23p. 26368 103. 24X Fiche 50-327.84/05/31.8409050172

8409050173 "NPDES Discharge Monitoring Rept, June 1984."
 * Tennessee Valley Authority. 84/06/30. 22pp. 26368 126. 24X Fiche 50-327.84/06/30.8409050173

8409050168 "NPDES Discharge Monitoring Rept, Jul 1984."
 * Tennessee Valley Authority. 84/07/31. 25pp. 26368 078. 24X Fiche 50-327.84/07/31.8409050168

8409130180 Monthly operating reports for Jul 1984 W/840814 ltr.
 EDDINGS, M. G., WALLACE, P. R. Tennessee Valley Authority. 84/07/31. 24pp. 26462 318. 24X Fiche 50-327.84/07/31.8409130180

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S. Reportable occurrences, LERs & related correspondence

840907012B LER 84-049-00 on 840815, interactions found on various safety-related sys that were not in compliance w/10CFR50, App R. Fire watches established. Corrective action schedule expected by 850101 W/840829 ltr. COOPER, M. R., WALLACE, P. R. Tennessee Valley Authority. 84/08/29. 4pp. 26406:192. 24X Fiche 50-327, 84/08/29, 840907012B.

8409170513 LER 84-050-00 on 840807, spurious signal from chlorine detector caused control room isolation to occur. Possibly caused by inadvertent actuation of reset button on analyzer panel. Detector returned to svc W/840906 ltr. DUGGIN, G. E., WALLACE, P. R. Tennessee Valley Authority. 84/09/06. 3pp. 26491:324. 24X Fiche 50-327, 84/09/06, 8409170513.

8409180530 Requests confirmation or correction of understanding that application of Swagelok fittings, responsible for reactor coolant leaks from in-core probe seal tables, is Westinghouse design. Response requested within 30 days. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. RAHE, E. P. Westinghouse Electric Corp. 3pp. 26589:356. 24X Fiche 50-327, 84/09/06, 8409180530.

8409190007 LER 84-052-00 on 840817, during review of Procedure SI-144.2, "Control Room Emergency Ventilation Sys Test," discovered that incorrect calculation of duct area resulted in both trains of sys left lower than specs W/840914 ltr. KIRK, G. B., WALLACE, P. R. Tennessee Valley Authority. 84/09/14. 3pp. 26584:085. 24X Fiche 50-327, 84/09/14, 8409190007.

8409280154 Special Rept 84-04 on 840816, penetration fire barrier breaching permit issued for Fire Door A-33 due to panel splitting at welded seam. Caused by hard closing forces due to pressure. New door panel installed. WALLACE, P. R. Tennessee Valley Authority. 84/09/18. Record Services Branch (Document Control Desk). 2pp. 26735:039. 24X Fiche 50-327, 84/09/18, 8409280154.

8409280583 LER 84-055-00 on 840820, outer door of auxiliary bldg secondary containment encl boundary blocked open for repairs. Caused by personnel error. Plant procedure revised & personnel instructed on requirements W/840920 ltr. COOPER, M. R., WALLACE, P. R. Tennessee Valley Authority. 84/09/20. 3pp. 26732:266. 24X Fiche 50-327, 84/09/20, 8409280583.

8409280035 PND-II-84-062 on 840922, unit shut down to correct problem w/leaking feedwater drain valve & to investigate small steam leak in manway on secondary side of steam generator 1. No release to environ reported. Media interest not anticipated. FREDERICKSON, P., VERRELLI, D. Region 2, Office of Director. 84/09/25. 1p. 26728:357. 24X Fiche 50-327, 84/09/25, 8409280035.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87. EIBENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche 50-000, 83/12/21, 8312210089.

DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8409050421 Forwards add'l response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events," per NRC request for add'l info identified in SER. W/one oversize proprietary drawing Aperture card in Central Files. MILLS, L. M. Tennessee Valley Authority. 84/08/27. ADENSAM, E. Licensing Branch 4. 7pp. 26356:152. 24X Fiche 50-327, 84/08/27, 8409050421.

F. Security, medical, emergency & fire protection plans

8409040179 Forwards 840612 ltr detailing overall planning of French security team visit to facilities. Biographical info for team members encl w/ltr. LEWIS, R. C. Region 2, Office of Director. 84/06/18. PARRIS, H. G. Tennessee Valley Authority. 1p. 26354:276. 24X Fiche 50-000, 84/06/18, 8409040179.

8409240313 Forwards Insp Repts 50-327/84-15 & 50-328/84-15 on 840718-20. No violations or deviations identified. VERRELLI, D. M. Region 2, Office of Director. 84/08/14. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26643:325. 24X Fiche 50-327, 84/08/14, 8409240313.

--8409240315 Insp Repts 50-327/84-15 & 50-328/84-15 on 840718-20. No violations or deviations noted. Major areas inspected: emergency exercise. DECKER, T., CLINE, W. E. Region 1, Office of Director. 84/08/09. 8pp. 26643:327. 24X Fiche 50-327, 84/08/14, 8409240313.

8409050323 Revised central emergency control ltr & nuclear power emergency ctr implementing procedures, including IP-2 re procedure for notification of unusual event & IP-3 re alert & site area emergency W/840831 ltr. SLIGER, E. K. Tennessee Valley Authority. 84/08/31. 16pp. 26362:195. 24X Fiche 50-000, 84/08/31, 8409050323.

P. Operating license stage documents & correspondence

8409050225 Application for amends to License DPR-77 & DPR-79, changing Tech Spec Table 3.3-11 allowing use of thermal fire detectors instead of infrared detectors. Fee paid. MILLS, L. M. Tennessee Valley Authority. 84/08/27. ADENSAM, E. Licensing Branch 4. 2pp. 26360:336. 24X Fiche 50-327, 84/08/27, 8409050225.

--8409050233 Proposed Tech Specs changing Table 3.3-11 allowing use of thermal fire detectors instead of infrared detectors. * Tennessee Valley Authority. 84/08/27. 3pp. 26360:338. 24X Fiche 50-327, 84/08/27, 8409050233.

8409040074 Application for amend to Licenses DPR-77 & DPR-79, revising action for Item 6 C of Tech Spec Table 3.3-3 to allow change from Mode 4 to Mode 3 when level transmitter inoperable. Fee paid. MILLS, L. M. Tennessee Valley Authority. 84/08/28. ADENSAM, E. Licensing Branch 4. 2pp. 26344:346. 24X Fiche 50-327, 84/08/28, 8409040074.

--8409040077 Proposed Tech Spec Table 3.3-3, Item 6 C, allowing change from Mode 4 to Mode 3 when level transmitter inoperable. * Tennessee Valley Authority. 84/08/28. 3pp. 26344:348. 24X Fiche 50-327, 84/08/28, 8409040074.

8409110139 Requests extension of deadline for qualification of six main steam line pressure transmitters until after Cycle 3 refueling outage. Equipment failed to meet requirements of NUREG-0588. MILLS, L. M. Tennessee Valley Authority. 84/09/07. ADENSAM, E. Licensing Branch 4. 1p. 26430:284. 24X Fiche 50-327, 84/09/07, 8409110139.

8409180201 Forwards request for approval of use of ASME Code Case N-401, "Eddy Current Exam-Recording Data," at Sequoyah, Watts Bar & Bellefonte nuclear plants, per 840911 telcon w/C Stahl. MILLS, L. M. Tennessee Valley Authority. 84/09/13. ADENSAM, E. Licensing Branch 4. 6pp. 26567:101. 24X Fiche 50-000, 84/09/13, 8409180201.

8409250381 Forwards supplemental response to 831107 response to Generic Ltr 83-28, Section 2.2.2, "Vendor Equipment Technical Info Program." Results of evaluation of Nuclear Task Action Committee rept provided. MILLS, L. M. Tennessee Valley Authority. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26653:079. 24X Fiche 50-000, 84/09/17, 8409250381.

8409240072 Forwards re-issued justification for 840730 request for relief from hydrostatic test requirements of ASME Code, Section XI. Request similar to relief granted on 840412 for installation of bypass line around feedwater check valves. MILLS, L. M. Tennessee Valley Authority. 84/09/16. ADENSAM, E. Licensing Branch 4. 4pp. 26637:325. 24X Fiche 50-327, 84/09/16, 8409240072.

8409250324 Notifies of plans for Cycle 3 reload core. Results of analysis demonstrate that core reload will not adversely affect safety of plant & changes to Tech Specs unnecessary. Plant will enter next refueling outage on 840921. MILLS, L. M. Tennessee Valley Authority. 84/09/18. ADENSAM, E. Licensing Branch 4. 2pp. 26646:357. 24X Fiche 50-328, 84/09/18, 8409250324.

8409270107 Forwards request for relief & justification for relief of hydrostatic test requirements of ASME Code Section XI. Expenditious review requested. Two oversized drawings encl. Aperture cards available in PDR. MILLS, L. M. Tennessee Valley Authority. 84/09/21. ADENSAM, E. Licensing Branch 4. 8pp. 26690:292. 24X Fiche 50-327, 84/09/21, 8409270107.

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G. Inspection reports, IE Bulletins & correspondence

8409240164 Forwards Insp Repts 50-327/84-16 & 50-328/84-16 on 840709-13 No violations or deviations noted
VERRELLI, D.M. Region 2, Office of Director 84/08/07. PARRIS, H.G. Tennessee Valley Authority 2pp. 26631.204 24X
Fiche 50-327.84/08/07.8409240164.

--8409240173 Insp Repts 50-327/84-16 & 50-328/84-16 on 840709-13 No violations or deviations noted. Major areas inspected: plant chemistry & inservice insp of pumps & valves
ROSS, W.J., BLAKE, J.J. Region 2, Office of Director 84/08/02. 14pp. 26631.206. 24X Fiche 50-327.84/08/07.8409240164.

8409240313 Forwards Insp Repts 50-327/84-15 & 50-328/84-15 on 840719-20. No violations or deviations identified
VERRELLI, D.M. Region 2, Office of Director 84/08/14. PARRIS, H.G. Tennessee Valley Authority 2pp. 26643.325. 24X
Fiche 50-327.84/08/14.8409240313.

--8409240315 Insp Repts 50-327/84-15 & 50-328/84-15 on 840719-20. No violations or deviations noted. Major areas inspected: emergency exercise
DECKER, T., CUNNINGHAM, A., BANKS, C. Region 1, Office of Director. 84/08/09 8pp. 26643.327. 24X Fiche 50-327.84/08/14.8409240313.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478.235. 24X Fiche:50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.228. 24X Fiche:50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche:50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche:50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipment Subj. to Hydrogen Gas Generation." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633.260. 24X Fiche:50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Linitorque Operator." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche:50-000.84/09/11.8409070254.

8409180294 Forwards revised inservice insp program Encl provides Revs 2-5 to SI-114.1 & Revs 1-5 to SI-114.2
MILLS, L.M. Tennessee Valley Authority. 84/09/13. ADENSAH, E. Licensing Branch 4. 1p. 26562.038. 24X Fiche 50-327.84/09/13.8409180294.

--8409180297 Revised inservice insp program.
* Tennessee Valley Authority. 84/09/13. 369pp. 26562.039. 24X
Fiche 50-327.84/09/13.8409180294.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shubbars." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26650.194. 24X Fiche:50-000.84/09/14.8409110367.

H. Periodic operating reports & related correspondence

8409050172 "NPDES Discharge Monitoring Rept. May 1984."
RIVERS, M.E. Tennessee Valley Authority. 84/05/31. 23pp. 26368.103. 24X Fiche 50-327.84/05/31.8409050172.

8409050173 "NPDES Discharge Monitoring Rept. June 1984."
* Tennessee Valley Authority. 84/06/30. 22pp. 26368.126. 24X
Fiche 50-327.84/06/30.8409050173.

8409050168 "NPDES Discharge Monitoring Rept. Jul 1984."
* Tennessee Valley Authority. 84/07/31. 25pp. 26368.078. 24X
Fiche:50-327.84/07/31.8409050168.

8409130180 Monthly operating repts for Jul 1984. 4/840814 ltr.
EDDINGS, M.G., WALLACE, P.R. Tennessee Valley Authority. 84/07/31. 24pp. 26462.318. 24X Fiche:50-327.84/07/31.8409130180.

I. Reportable occurrences, LERs & related correspondence

8409280285 LER 84-013-00 on 840820. pressurizer relief tank rupture disc ruptured, resulting in containment ventilation isolation & unit shutdown. Caused by leaking pressurizer safety valve. Discs & valves replaced. 4/840918 ltr.
ROGERS, H.R., WALLACE, P.R. Tennessee Valley Authority. 84/09/18. 3pp. 26732.344. 24X Fiche 50-328.84/09/18.8409280285.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D.G. Division of Engineering. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X
Fiche:50-000.83/12/21.8312210089.

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8010080409 Forwards 800929 ltr re Bechtel Corp soil boring info.
GOODWIN, I.M. Army, Dept. of, Corps of Engineers. 8X18 0108. 80/10/03. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 1p. 26522.023. 24X Fiche:50-329.84/07/18.8408010061.

--8010080411 Comments on Bechtel Corp soil boring info. Results of review suggest mod in position re diesel generator bldg, svc water structure, retaining walls, auxiliary bldg & cooling pond. Info does not provide shear strength parameters.
MCCELLISTER, P. Army, Dept. of, Corps of Engineers. 8X18 0108. 80/09/29. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 2pp. 26522.024. 24X Fiche:50-329.84/07/18.8408010061.

8409110128 Summarizes monitoring activities planned during soils work shutdown, per 840718 decision to suspend const. Concurrence on proposed values in Section 4 of 840525 ltr requested.
MOONEY, J.A. Consumers Power Co. 84/08/06. HARRISON, J.J. Region 3, Office of Director. 3pp. 26429.344. 24X Fiche:50-329.84/08/06.8409110128.

8409240432 Informs of work being performed due to soils work shutdown. Surcharge on freeze-wall monitoring pits removed & grillage steel in loaded pits will remain in place. Related correspondence.
MOONEY, J.A. Consumers Power Co. DS8 551. 84/08/28. HARRISON, J.J. Region 3, Office of Director. 1p. 26644.273. 24X
Fiche:50-329.84/08/28.8409240432.

840917047: Summary of 840801 meeting w/B&W Owners Group re review of abnormal transient operators guidelines submittals. List of attendees encl.
KADARSI, P. Operating Reactors Branch 4. 84/08/31. Operating Reactors Branch 4. 2pp. 26494.276. 24X Fiche:50-000.84/08/31.8409170471.

8409180104 Requests that requirement to submit QA info. implementation of IDCVP & any action required per IE bulletins & generic ltrs be deferred until project restarted.
COOK, J.W. Consumers Power Co. 84/09/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 26570.251. 24X
Fiche:50-329.84/09/11.8409180104.

8409200085 Forwards application for amend to CPPR-81 & CPPR-82, requesting extension of completion dates for Unit 1 to 891201 & Unit 2 to 890701. Fee paid.
COOK, J.W. Consumers Power Co. 84/09/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 26596.345. 24X
Fiche:50-329.84/09/11.8409200085.

--8409200089 Application to amend CPPR-81 & CPPR-82, extending completion dates of Unit 1 to 891201 & Unit 2 to 890701.
COOK, J.W. Consumers Power Co. 84/09/11. 4pp. 26596.347. 24X
Fiche 50-329.84/09/11.8409200085.

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8409210207 Requests that three listed requirements re suspension of work for completion be deferred until project restarted, per 840824 meeting. GA plan addressing shutdown quality-related activities will be submitted.
COOK, J. W. Consumers Power Co. 84/09/11. KEPLER, J. G. Region 3, Office of Director. 4pp. 26620, 344. 24X Fiche: 50-000, 84/09/11. 8409210207.

F. Security, medical, emergency & fire protection plans

8409260632 Public version of revs to emergency plan implementing procedures, including GEN-2, "Emergency Telephone Numbers," GEN-3, "On-Shift Sys Power Controller" & GEN-4, "On-Shift Gas Supply Controller." W/840914 release memo.
ENGLISH, R. A. Consumers Power Co. 84/08/09. 92pp. 26693, 152. 24X Fiche: 50-000, 84/08/09. 8409260632.

G. Adjudicatory correspondence

8409140111 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
WILCOVE, M. N. Hearing Branch 2. DSB 837. 84/09/12. 3pp. 26471, 357. 24X Fiche: 50-329, 84/09/12. 8409140111.

H. Inspection reports, IE Bulletins & correspondence

8407060169 Forwards IE Insp Repts 50-329/84-20 & 50-330/84-21 on 840529, 0601 & 0604-08. No noncompliance noted.
WARNICK, R. F. Region 3, Office of Director. 84/07/02. COOK, J. W. Consumers Power Co. 2pp. 25426, 243. 24X Fiche: 50-329, 84/07/02. 8407060169.

--8407060178 IE Insp Repts 50-329/84-20 & 50-330/84-21 on 840529, 0601 & 0604-08. No noncompliance noted. Major areas inspected; licensee action on IE circulars & previous insp findings.
SCHEIBELHUT, C., ELSBERGAS, V. J., GARDNER, R. N. Region 3, Office of Director. 84/07/02. 8pp. 25426, 245. 24X Fiche: 50-329, 84/07/02. 8407060169.

8409070282 Forwards Insp Repts 50-329/84-23 & 50-330/84-24 on 840625-29 & 0709-13. No noncompliance noted.
WARNICK, R. F. Region 3, Office of Director. 84/08/15. COOK, J. W. Consumers Power Co. 2pp. 26407, 070. 24X Fiche: 50-329, 84/08/15. 8409070282.

--8409070287 Insp Repts 50-329/84-23 & 50-330/84-24 on 840625-29 & 0709-13. No noncompliance noted. Major areas inspected; licensee action on previous insp findings & evaluation of action re IE bulletins & circulars.
GARDNER, R. N., HARRISON, J. J. Region 3, Office of Director. 84/08/14. 13pp. 26407, 072. 24X Fiche: 50-329, 84/08/15. 8409070282.

8409130146 Forwards Insp Repts 50-227/4-22 & 50-330/84-23 on 840801-03. No noncompliance noted.
WARNICK, R. F. Region 3, Office of Director. 84/08/20. COOK, J. W. Consumers Power Co. 2pp. 26462, 192. 24X Fiche: 50-329, 84/08/20. 8409130146.

--8409130153 Insp Repts 50-329/84-23 & 50-330/84-23 on 840801-03. No noncompliance noted. Major areas inspected; remedial soils work areas to determine if 840726 commitment accomplished.
LANDSMAN, R. E., GARDNER, R. N., HARRISON, J. J. Region 3, Office of Director. 84/08/20. 4pp. 264, 194. 24X Fiche: 50-329, 84/08/20. 8409130146.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478, 235. 24X Fiche: 50-000, 84/08/24. 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479, 228. 24X Fiche: 50-000, 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478, 353. 24X Fiche: 50-000, 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479, 109. 24X Fiche: 50-000, 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833, 260. 24X Fiche: 50-000, 84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limatorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490, 252. 24X Fiche: 50-000, 84/09/11. 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653, 194. 24X Fiche: 50-000, 84/09/14. 8409110367.

R. Periodic operating reports & related correspondence

8409180351 "Technical Assistance in Conduct of Insp Program at Various Region III Nuclear Power Plants." monthly progress rept for Aug 1984.
CHARAK, I. Argonne National Laboratory. FIN A-2551. 84/08/31. WARNICK, R. F. Division of Project & Resident Programs. 11pp. 26571, 255. 24X Fiche: 50-000, 84/08/31. 8409180351.

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26446, 300. 24X Fiche: 50-000, 84/09/19. 8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26446, 302. 24X Fiche: 50-000, 84/09/19. 8409250308.

S. Reportable occurrences, LERs & related correspondence

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable based on Bechtel analysis; no potential safety impact exists. Also reportable per Part 21.
KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420, 262. 24X Fiche: 50-000, 84/08/17. 8409100323.

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, O. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420, 263. 24X Fiche: 50-000, 84/08/17. 8409100323.

8409040189 Inad Notification 84-152. Forwards SER addressing TDI Owners Group program plan. Sufficient progress made by Owners Group in resolving known problems w/TDI diesel engines such that licensing of plants for one operating cycle can proceed.
EISENHUT, D. G. Division of Licensing. 84/08/29. PALLADINO, ROBERTS, ABELSTINE. Commissioners. 1p. 26399, 094. 24X Fiche: 50-000, 84/08/29. 8409040189.

8409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final GA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447, 313. 24X Fiche: 50-000, 84/09/07. 8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447, 316. 24X Fiche: 50-000, 84/09/07. 8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440, 166. 24X Fiche: 50-000, 84/09/07. 8409120322.

--8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440, 168. 24X Fiche: 50-000, 84/09/07. 8409120322.

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.
26651 078. 24X Fiche: 50-000. 84/09/12. 8409250264.

--8409250202 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp.
26651 080. 24X Fiche: 50-000. 84/09/12. 8409250264.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120: Forwards transcripts of 840426-0502 & 24 meetings w/IDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206 099. 24X Fiche: 50-000. 84/06/20. 8406220259.

--8405140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206 154. 24X Fiche: 50-000. 84/06/20. 8406220259.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OIs requesting best estimate of need for operator licensing exams for FV84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000. 83/12/21. 8312210089.

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8010080409 Forwards 800929 ltr re Bechtel Corp soil boring info. GOODWIN, Z. M. Army, Dept. of Corps of Engineers. 8X18 0108. 80/10/03. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 1p. 26522 023. 24X Fiche: 50-329. 84/07/18. 8408010061.

--8010080411 Comments on Bechtel Corp soil boring info. Results of review suggest mod in position re diesel generator bldg. svc water structure, retaining walls, auxiliary bldg & cooling pond. Info does not provide shear strength parameters.
MCCALLISTER, P. Army, Dept. of Corps of Engineers. 8X18 0108. 80/09/29. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 2pp. 26522 024. 24X Fiche: 50-329. 84/07/18. 8408010061.

8409110128 Summarizes monitoring activities planned during soils work shutdown per 84-0718 decision to suspend const. Concurrence on proposed values in Section 4 of 840525 ltr requested.
MOONEY, J. A. Consumers Power Co. 84/08/06. HARRISON, J. J. Region 3, Office of Director. 3pp. 26429 344. 24X Fiche: 50-329. 84/08/06. 8409110128.

8409240432 Informs of work being performed due to soils work shutdown. Surcharge on freewall monitoring pits removed & grillage steel in loaded pits will remain in place. Related correspondence.
MOONEY, J. A. Consumers Power Co. DSB 551. 84/08/28. HARRISON, J. J. Region 3, Office of Director. 1p. 26644 273. 24X Fiche: 50-329. 84/08/28. 8409240432.

8409180104 Requests that requirement to submit QA info. implementation of IDCVP & any action required per IE bulletins & generic ltrs be deferred until project restarted.
COOK, J. W. Consumers Power Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26570 251. 24X Fiche: 50-329. 84/09/11. 8409180104.

8409200085 Forwards application for amend to CPPR-81 & CPPR-82, requesting extension of completion dates for Unit 1 to 891201 & Unit 2 to 890701. Fee paid.
COOK, J. W. Consumers Power Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26596 345. 24X Fiche: 50-329. 84/09/11. 8409200085.

--8409200089 Application to amend CPPR-81 & CPPR-82, extending completion dates of Unit 1 to 891201 & Unit 2 to 890701.
COOK, J. W. Consumers Power Co. 84/09/11. 4pp. 26596 347. 24X Fiche: 50-329. 84/09/11. 8409200085.

8409210207 Requests that three listed requirements re suspension of work for completion be deferred until project restarted, per 840824 meeting. QA plan addressing shutdown quality-related activities will be submitted.
COOK, J. W. Consumers Power Co. 84/09/11. KEPPLER, J. G. Region 3, Office of Director. 4pp. 26620 344. 24X Fiche: 50-329. 84/09/11. 8409210207.

F. Security, medical, emergency & fire protection plans

8409260632 Public version of revs to emergency plan implementing procedures, including GEN-2, "Emergency Telephone Numbers," GEN-3, "On-Shift Sys Power Controller" & GEN-4, "On-Shift Gas Supply Controller." W/840914 release memo.
ENGLISH, R. A. Consumers Power Co. 84/08/09. 92pp. 26693 152. 24X Fiche: 50-000. 84/08/09. 8409260632.

G. Adjudicatory correspondence

8409140111 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
WILCOVE, M. N. Hearing Branch 2. DSB 837. 84/09/12. 3pp. 26471 357. 24X Fiche: 50-329. 84/09/12. 8409140111.

G. Inspection reports: IE Bulletins & correspondence

8407060169 Forwards IE Insp Repts 50-329/84-20 & 50-330/84-21 on 840529, 0601 & 0604-08. No noncompliance noted.
WARNICK, R. F. Region 3, Office of Director. 84/07/02. COOK, J. P. Consumers Power Co. 2pp. 25426 243. 24X Fiche: 50-329. 84/07/02. 8407060169.

--8407060178 IE Insp Repts 50-329/84-20 & 50-330/84-21 on 840529, 0601 & 0604-08. No noncompliance noted. Major areas inspected: licensee action on IE circulars & previous insp findings.
SCHEIBELHUT, C., ELSEBERGAS, V. J., GARDNER, R. N. Region 3, Office of Director. 84/07/02. 8pp. 25426 245. 24X Fiche: 50-329. 84/07/02. 8407060169.

8409070282 Forwards Insp Repts 50-329/84-23 & 50-330/84-24 on 840529, 0601 & 0709-13. No noncompliance noted.
WARNICK, R. F. Region 3, Office of Director. 84/08/15. COOK, J. W. Consumers Power Co. 2pp. 26407 070. 24X Fiche: 50-329. 84/08/15. 8409070282.

--8409070287 Insp Repts 50-329/84-23 & 50-330/84-24 on 840625-29 & 0709-13. No noncompliance noted. Major areas inspected: licensee action on previous insp findings & evaluation of action re IE bulletins & circulars.
GARDNER, R. N., HARRISON, J. J. Region 3, Office of Director. 84/08/14. 13pp. 26407 072. 24X Fiche: 50-329. 84/08/15. 8409070282.

8409130146 Forwards Insp Repts 50-329/84-22. 50-330/84-23 on 840801-03. No noncompliance noted.
WARNICK, R. F. Region 3, Office of Director. 84/08/20. COOK, J. W. Consumers Power Co. 2pp. 26462 192. 24X Fiche: 50-329. 84/08/20. 8409130146.

--8409130153 Insp Repts 50-329/84-22 & 50-330/84-23 on 840801-03. No noncompliance noted. Major areas inspected: remedial soils work areas to determine if 840726 commitment accomplished.
LANDSMAN, R. B., GARDNER, R. N., HARRISON, J. J. Region 3, Office of Director. 84/08/20. 4pp. 26462 194. 24X Fiche: 50-329. 84/08/20. 8409130146.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000. 84/08/24. 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 208. 24X Fiche: 50-000. 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000. 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000. 84/09/06. 8409040187.

DOCKETED ITEMS

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633 260. 24X Fiche 50-000.84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11. 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000.84/09/14. 8409110367.

R. Periodic operating reports & related correspondence

8409180351 "Technical Assistance in Conduct of Insp Program at Various Region III Nuclear Power Plants." monthly progress rept for Aug 1984
CHARAK, I. Argonne National Laboratory. FIN A-2551. 84/08/31.
WARRICK, R. F. Division of Project & Resident Programs. 11pp. 26571 255. 24X Fiche 50-000.84/08/31. 8409180351.

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646 300. 24X Fiche 50-000.84/09/19. 8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646 302. 24X Fiche 50-000.84/09/19. 8409250308.

S. Reportable occurrences, LERs & related correspondence

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable Based on Bachtel analysis, no potential safety impact exists. Also reportable per Part 21.
KEPNER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420 262. 24X Fiche 50-000.84/08/17. 8409100323.

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, D. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420 263. 24X Fiche 50-000.84/08/17. 8409100323.

8409040189 Board Notification 84-152 forwards SER addressing TDI Owners Group program. Sufficient progress made by Owners Group in resolving known problems w/TDI diesel engines such that licensing of plants for one operating cycle can proceed.
EISENHUT, D. G. Division of Licensing. 84/08/29. PALLADINO, ROBERTS, ASBELSTINE Commissioners. 1p. 26399 094. 24X Fiche 50-000.84/08/29. 8409040189.

8409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final GA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447 313. 24X Fiche 50-000.84/09/07. 8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447 316. 24X Fiche 50-000.84/09/07. 8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440 166. 24X Fiche 50-000.84/09/07. 8409120322.

--8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440 168. 24X Fiche 50-000.84/09/07. 8409120322.

8409250244 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651 078. 24X Fiche 50-000.84/09/12. 8409250244.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651 080. 24X Fiche 50-000.84/09/12. 8409250244.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120 forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206 099. 24X Fiche 50-000.84/06/20. 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
* Commissioners. 84/03/02. 142pp. 25206 154. 24X Fiche 50-000.84/06/20. 8406220259.

U. Congressional/Executive Correspondence

8409280455 Forwards responses & supporting documentation, per 840628 ltr posing questions re NRC mgt of licensing proceedings & regulatory requirements.
PALLADINO, N. J. Commissioners. 84/09/14. MOORHEAD, C. House of Rep. 43pp. 26763 004. 24X Fiche 50-000.84/09/14. 8409280455.

--8409280550 Forwards near-term DL briefing papers, per BJ Youngblood 840403 request.
NORELIUS, C. E. Division of Project & Resident Programs. 84/04/11.
EISENHUT, D. G. Division of Licensing. 34pp. 26763 079. 24X Fiche 50-000.84/09/14. 8409280455.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000.83/12/21. 8312210089.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8409120448 Forwards Insp Rept 50-331/84-10 on 840731-0802. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/21. LIU, L. Iowa Electric Light & Power Co. 2pp. 26451 075. 24X Fiche 50-331.84/08/21. 8409120448.

--8409120453 Insp Rept 50-331/84-10 on 840731-0802. No noncompliance noted. Major areas inspected: emergency preparedness exercises, including key functions & locations during exercise & action on previously identified item re emergency preparedness.
OLDBRSEN, W. B., CHRISTOFFER, G., KERS, L. L. Region 3, Office of Director. 84/08/20. 13pp. 26451 077. 24X Fiche 50-331.84/08/21. 8409120448.

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden 1 updating NRC 821104 ltr re requirements for use of DDVN code to calculate pressurization transients.
EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p. 26641 361. 24X Fiche 50-000.81/12/29. 8201040001.

8409060349 Forwards Amend 104 to License DPR-49 & safety evaluation. Amend changes Tech Spec re NUREG-0737, Item II B 3, "Post-Accident Sampling," & corrects two typographical errors. Other changes will be handled in separate actions.
THADANI, M. G. Operating Reactors Branch 2. 84/08/22. LIU, L. Iowa Electric Light & Power Co. 2pp. 26404 349. 24X Fiche 50-331.84/08/22. 8409060349.

--8409060352 Amend 104 to License DPR-49, changing Tech Specs re II B 3, "Post Accident Sampling" & correcting two typographic errors.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/22. 5pp. 26404 351. 24X Fiche 50-331.84/08/22. 8409060349.

DOCKETED ITEMS

135

- 8409060353 Safety evaluation supporting Amend 104 to License DPR-49.
* Office of Nuclear Reactor Regulation, Director. 84/08/22. 2pp.
26404.356. 24X Fiche: 50-331.84/08/22.8409060349.
- 8409040460 Trip rept of 840809-10 meetings w/Comm Ed. Northern States
Power Co. Iowa Electric Light & Power Co. NUTECH, BNL &
Franklin Research Ctr in San Jose, Ca re Mark I containmen:
long-term plant-unique analysis repts.
SIEGEL, B. L. NRC - No Detailed Affiliation Given. 84/08/23.
VASSALLO, D. B. Operating Reactors Branch 2. 59pp. 26364.042. 24X
Fiche: 50-000.84/08/23.8439047440.
- 8409050112 Forwards Amend 106 to License DPR-49 & safety evaluation.
Amend revises Tech Specs to incorporate changes resulting
from facility compliance w/requirements of 10CFR50, App J.
THALANI, M. C. Operating Reactors Branch 2. 84/08/24. LIU, L. Iowa
Electric Light & Power Co. 2pp. 26370.061. 24X
Fiche: 50-331.84/08/24.8409050112.
- 8409050120 Amend 106 to License DPR-49, revising Tech Specs to
incorporate changes resulting from facility compliance w/
requirements of 10CFR50, App J.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/24. 21pp.
26370.063. 24X Fiche: 50-331.84/08/24.8409050112.
- 8409050121 Safety evaluation supporting Amend 106 to License DPR-49.
* Office of Nuclear Reactor Regulation, Director. 84/08/24. 2pp.
26370.074. 24X Fiche: 50-331.84/08/24.8409050112.
- 8409050135 Forwards Amend 105 to License DPR-49 & safety evaluation.
Amend revises Tech Specs to incorporate changes in response
to new regulation 10CFR50.73 & existing regulation
10CFR50.72.
THADANI, M. C. Operating Reactors Branch 2. 84/08/24. LIU, L. Iowa
Electric Light & Power Co. 3pp. 26370.036. 24X
Fiche: 50-331.84/08/24.8409050135.
- 8409050154 Amend 105 to License DPR-49, revising Tech Specs to
incorporate changes in response to new regulation 10CFR50.73
& existing regulation 10CFR50.72.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/24. 16pp.
26370.039. 24X Fiche: 50-331.84/08/24.8409050135.
- 8409050156 Safety evaluation supporting Amend 105 to License DPR-49.
* Office of Nuclear Reactor Regulation, Director. 84/08/24. 3pp.
26370.055. 24X Fiche: 50-331.84/08/24.8409050135.
- 8409100089 Requests renewal of QA program for radioactive packages,
in response to NRC 840730 ltr. Current QA program in
accordance w/10CFR50, App B. Fee paid.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/08/30. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 1p. 26418.004. 24X
Fiche: 50-331.84/08/30.8409100089.
- 8409070194 Application for amend to License DPR-49, consisting of
Proposed Change RTS-169, revising Tech Specs to incorporate
restrictions re overtime for plant operators, per NUREG-0737.
Item I. A. 1.3.1. Fee paid.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/08/31. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 1p. 26399.069. 24X
Fiche: 50-331.84/08/31.8409070194.
- 8409070198 Proposed Tech Spec incorporating restrictions re overtime
for plant operators, per NUREG-0737, Item I. A. 1.3.1.
* Iowa Electric Light & Power Co. 84/08/31. 3pp. 26399.070.
24X Fiche: 50-331.84/08/31.8409070194.
- 8409250422 Forwards Amend 107 to License DPR-49 & safety evaluation.
Amend revises Tech Specs re NUREG-0737, TMI Item II, F. 1.3
involving containment high-range monitors only.
THADANI, M. C. Operating Reactors Branch 2. 84/09/04. LIU, L. Iowa
Electric Light & Power Co. 2pp. 26667.080. 24X
Fiche: 50-331.84/09/04.8409250422.
- 8409250425 Amend 107 to License DPR-49, revising Tech Specs involving
containment high-range monitors.
VASSALLO, D. B. Operating Reactors Branch 2. 84/09/04. 4pp.
26667.082. 24X Fiche: 50-331.84/09/04.8409250422.
- 8409250431 Safety evaluation supporting Amend 107 to License DPR-49.
* Office of Nuclear Reactor Regulation, Director. 84/09/04. 2pp.
26667.086. 24X Fiche: 50-331.84/09/04.8409250422.
- 8409280520 Forwards official file copy of GE proprietary Repts
NEDC-22082-P & NEDE-30051, submitted in support of 830720
application for changes to Tech Specs w/o encls.
VASSALLO, D. B. Operating Reactors Branch 2. 84/09/12. LIU, L. Iowa
Electric Light & Power Co. 2pp. 26735.357. 24X
Fiche: 50-331.84/09/12.8409280520.
- 8409200005 Revised application for amend to License DPR-49, changing
Tech Specs to adjust two testing requirements for snubbers &
incorporate administrative changes.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/09/14. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 4pp. 26600.285.
24X Fiche: 50-331.84/09/14.8409200005.
- 8409200059 Proposed Tech Specs, adjusting two testing requirements for
snubbers & incorporating administrative changes.
* Iowa Electric Light & Power Co. 84/09/14. 16pp. 26600.289.
24X Fiche: 50-331.84/09/14.8409200005.
- 8409210181 Forwards "Response to NRC Question on Duane Arnold Energy Ctr
Plant-Unique Analysis Rept."
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/09/17. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 17pp. 26620.068.
24X Fiche: 50-331.84/09/17.8409210181.
- 8409210193 "Response to NRC Question on Duane Arnold Energy Ctr
Plant-Unique Analysis Rept."
* NUTECH Engineers, Inc. 84/09/17. 44pp. 26620.085. 24X
Fiche: 50-331.84/09/17.8409210181.
- 8409280589 Notices of refueling outage schedule, to begin no later
than 850201 w/Cycle B operation to begin 850519. Schedule for
Tech Spec amends also submitted.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/09/21.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.
26732.166. 24X Fiche: 50-331.84/09/21.8409280589.
- G. Inspection reports, IE Bulletins & correspondence
- 8409130206 Forwards Insp Rept 50-331/84-08 on 840601-0725. No
noncompliance noted.
SHAFFER, W. D. Region 3, Office of Director. 84/08/20. LIU, L. Iowa
Electric Light & Power Co. 2pp. 26464.289. 24X
Fiche: 50-331.84/08/20.8409130206.
- 8409130221 Insp Rept 50-331/84-08 on 840601-0725. No noncompliance
noted. Major areas inspected: licensee actions on operational
safety maint. surveillance, LER, TMI items & independent insp.
BOYD, D. C. Region 3, Office of Director. 84/08/15. 6pp.
26464.291. 24X Fiche: 50-331.84/08/20.8409130206.
- 8409120448 Forwards Insp Rept 50-331/84-10 on 840731-0802. No
noncompliance noted.
PAPERIELLO, D. C. J. Region 3, Office of Director. 84/08/21. LIU, L.
Iowa Electric Light & Power Co. 2pp. 26451.075. 24X
Fiche: 50-331.84/08/21.8409120448.
- 8409120453 Insp Rept 50-331/84-10 on 840731-0802. No noncompliance
noted. Major areas inspected: emergency preparedness exercise,
including key functions & locations during exercise & action
on previously identified item re emergency preparedness.
CLOERSEN, W. B., CHRISTOFFER, G., KERS, L. L. Region 3, Office of
Director. 84/08/20. 13pp. 26451.077. 24X Fiche: 50-331.84/08/21.
8409120448.
- 8409240358 IE Bulletin 84-03: "Refueling Cavity Motor Seal." Svc list
encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478.235. 24X Fiche: 50-000.84/08/24.8408240358.
- 8408270459 IE Info Notice 84-69: "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29.8408270459.
- 8409210212 Confirms info previously submitted re discrepancies between
some as-installed seismic pipe supports & associated design
drawings, discovered during in-plant audit of IE Bulletin
79-14 in conjunction w/10-yr inservice insp.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/08/31.
KEPPLER, J. G. Region 3, Office of Director. 2pp. 26620.356. 24X
Fiche: 50-331.84/08/31.8409210212.
- 8408310070 IE Info Notice 84-70: "Reliance on Water Level
Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04.8408310070.
- 8409040187 IE Info Notice 84-71: "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187.

DOCKETED ITEMS

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj. to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070234 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limiter Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 2-490. 252. 24X Fiche: 50-000.84/09/11.8409070234.

8409180293 Forwards addendum to Insp Rept 50-331/83-13 re confirmatory measurements program for Third Quarter 1983 & discusses poor comparisons for strontium analyses in split liquid samples. PAPERIELLO, C. J. Region 3, Office of Director. 84/09/12. LIU, L. Iowa Electric Light & Power Co. 4pp. 26559. 043. 24X Fiche: 50-331.84/09/12.8409180293.

--8409180294 Addendum to Insp Rept 50-331/83-13 re confirmatory measurements program for Third Quarter 1983 * Region 3, Office of Director. 84/09/12. 1p. 26559. 046. 24X Fiche: 50-331.84/09/12.8409180293.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653. 194. 24X Fiche: 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

8409100031 "Radioactive Effluent Release Semiannual Rept. Jan-June 1984." W/840830 ltr. MINECK, D. L. Iowa Electric Light & Power Co. 84/06/30. 7pp. 26420. 242. 24X Fiche: 50-331.84/06/30.8409100031.

8409140290 "Semiannual Rept Radioactive Effluent Releases Jan-June 1984." W/840830 ltr. MINECK, D. L. Iowa Electric Light & Power Co. 84/06/30. KEPPLER, J. Region 3, Office of Director. 7pp. 26479. 357. 24X Fiche: 50-331.84/06/30.8409140290.

8409270671 Forwards monthly operating rept for Aug 1984 & amended operating data sheets for May, June & Jul 1984. Amended data sheets correct minor mathematical errors in gross & net electrical energy generated statistics. MINECK, D. L. Iowa Electric Light & Power Co. 84/09/15. Director's Office, Office of Inspection and Enforcement. 1p. 26719. 108. 24X Fiche: 50-331.84/09/15.8409270671.

--8409270682 Rev 1 to monthly operating rept for May 1984. PUTNAM, K. S. Iowa Electric Light & Power Co. 84/05/31. 1p. 26719. 109. 24X Fiche: 50-331.84/09/15.8409270671.

--8409270689 Rev 1 to monthly operating rept for June 1984. PUTNAM, K. S. Iowa Electric Light & Power Co. 84/06/30. 1p. 26719. 110. 24X Fiche: 50-331.84/09/15.8409270671.

--8409270711 Rev 1 to monthly operating rept for Jul 1984. PUTNAM, K. S. Iowa Electric Light & Power Co. 84/07/31. 1p. 26719. 111. 24X Fiche: 50-331.84/09/15.8409270671.

--8409270719 Monthly operating rept for Aug 1984. PUTNAM, K. S. Iowa Electric Light & Power Co. 84/08/31. 6pp. 26719. 112. 24X Fiche: 50-331.84/09/15.8409270671.

S. Reportable occurrences, LERs & related correspondence

8409100287 PND-III-84-070 on 840905, fire discovered in bldg housing electrical switchgear for Cooling Tower A Bldg destroyed, disabling cooling tower. Fire started in electrical panel associated w/cooling tower lighting. Fire extinguished. DEFAYETTE, R., SHAFER, W. Region 3, Office of Director. 84/09/05. 1p. 26414. 246. 24X Fiche: 50-331.84/09/05.8409100287.

8409210009 LER 84-025-00 on 840808, electrical supply breaker for RCIC steam supply valve tripped each time valve cycled closed. Caused by torque switch out of adjustment. Torque switch readjusted W/840907 ltr. HARRIS, M. S.; MINECK, D. L. Iowa Electric Light & Power Co. 84/09/07. 3pp. 26626. 359. 24X Fiche: 50-331.84/09/07.8409210009.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLs requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 359. 24X Fiche: 50-000.83/12/21.8312210089.

8409030312 Inform of arrangements made for administration of reactor operator & senior reactor operator licensing exams scheduled for wk of 841022. Ref matl listed in encl requested by 840910. WALKER, R. D. Region 3, Office of Director. 84/08/29. MCGAUGHY, R. W. Iowa Electric Light & Power Co. 3pp. 26359. 198. 24X Fiche: 50-331.84/08/29.8409030312.

DOCKET 50-332 BARNWELL REPROCESSING PLANT

A. Application/construction stage documents & correspondence

8409190349 Forwards Allied-General Nuclear Svcs 840815 ltr re status of CP for separations facility of Barnwell Nuclear Fuel Plant. BOSKEY, B. Volpe, Boskey & Lyons. 84/08/20. Office of Nuclear Material Safety & Safeguards, Director. 1p. 26591. 078. 24X Fiche: 50-332.84/08/20.8409190349.

--8409190360 Requests extension until 870930 for const completion. Extension requested based on Chem Nuclear desire to purchase strip of property. NIELSEN, C. T. Allied General Nuclear Services. 84/08/15. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 26591. 079. 24X Fiche: 50-332.84/08/20.8409190349.

DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8409050152 Forwards suppl 1 to 831019 detailed control room design review program plan & revised Section 4.3, "Sys Function Review & Test Analysis," in response to Suppl 1 to NUREG-0737 & Generic Ltrs 82-37 & 83-18. BAYNE, J. P. Power Authority of the State of New York. 84/08/31. VASSALLO, D. B. Operating Reactors Branch 2. 23pp. 26361. 223. 24X Fiche: 50-333.84/08/31.8409050152.

8409100294 Forwards SALP Rept 50-333/84-17 for Jan 1983 - June 1984. High level of performance demonstrated in areas of security & safeguards, fire protection & housekeeping & refueling & outage mgt. STAROSTECKI, R. Division of Project & Resident Programs. 84/09/04. BAYNE, J. P. Power Authority of the State of New York. 3pp. 26414. 190. 24X Fiche: 50-333.84/09/04.8409100294.

--8409100298 SALP Rept 50-333/84-17 for Jan 1983 - June 1984. * Region 1, Office of Director. 84/09/04. 46pp. 26414. 193. 24X Fiche: 50-333.84/09/04.8409100294.

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dreadsen I updating NRC 80.104 ltr re requirements for use of ODYH code to calculate pressurization transients. EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth Edison Co. 1p. 26641. 361. 24X Fiche: 50-000.81/12/29.8201040001.

8409040427 Forwards safety evaluation concerning NUREG-0737, Item II.8.3 re post-accident sampling sys. Sys acceptable. Item resolved. VASSALLO, D. B. Operating Reactors Branch 2. 84/08/14. BAYNE, J. P. Power Authority of the State of New York. 11pp. 26364. 146. 24X Fiche: 50-333.84/08/14.8409040427.

8409040284 Requests addl info re environ qualification of safety-related equipment. VASSALLO, D. B. Operating Reactors Branch 2. 84/08/20. BAYNE, J. P. Power Authority of the State of New York. 3pp. 26365. 221. 24X Fiche: 50-333.84/08/20.8409040284.

8409060021 Forwards Amend 83 to License DPR-59 & safety evaluation. Amend changes Tech Specs by adding term operable as applied to safety sys in power reactors. ABELSON, H. I. Operating Reactors Branch 2. 84/08/28. BAYNE, J. P. Power Authority of the State of New York. 2pp. 26405. 146. 24X Fiche: 50-333.84/08/28.8409060021.

--8409060023 Amend 83 to License DPR-59, changing Tech Specs by adding term operable as applied to safety sys in power reactors. VASSALLO, D. B. Operating Reactors Branch 2. 84/08/28. 16pp. 26405. 148. 24X Fiche: 50-333.84/08/28.8409060021.

DOCKETED ITEMS

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--8409060024 Safety evaluation supporting Amend B3 to License DPR-59
 * Office of Nuclear Reactor Regulation, Director 84/08/28. 2pp.
 26405 164. 24X Fiche 50-333.84/08/28.8409060021

--8409060026 "Definition of Operable JA Fitzpatrick Nuclear Power Plant"
 FARMER, F.G. EGSO, Inc. FIN A-6429. EGG-EA-6480. 84/01/31.
 ABELSON, H. Division of Licensing. 9pp. 26405 166. 24X
 Fiche 50-333.84/08/28.8409060021.

8409100156 Forwards response to 840716 request for addl info re
 automatic depressurization sys accumulators per NUREG-0737.
 Item II.K.3.2B. Accumulator check valves will be replaced
 w/environmentally qualified valves per 840217 commitment.
 BAYNE, J.P. Power Authority of the State of New York. 84/09/04.
 VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 26418 113. 24X
 Fiche 50-333.84/09/04.8409100156.

8409250055 Forwards notice of consideration of issuance of amend to
 License DPR-59 & proposed NSHC determination & opportunity
 for hearing re util 840725 request to revise Tech Spec
 limiting conditions for automatic depressurization sys.
 ABELSON, H.I. Operating Reactors Branch 2. 84/09/04. BAYNE, J.P.
 Power Authority of the State of New York. 2pp. 26665 343. 24X
 Fiche 50-333.84/09/04.8409250055.

--8409250057 Notice of consideration of issuance of amend to License
 DPR-59 & proposed NSHC determination & opportunity for
 hearing re util 840725 request to revise Tech Spec limiting
 conditions for automatic depressurization sys logic.
 VASSALLO, D.B. Operating Reactors Branch 2. 84/09/04. 8pp.
 26665 345. 24X Fiche 50-333.84/09/04.8409250055.

8409100192 Forwards description of program for eventual phase-out of
 shift technical advisor position. Util considers criteria for
 qualification of operating shift personnel to fulfill dual
 role position complete.
 BAYNE, J.P. Power Authority of the State of New York. 84/09/07.
 VASSALLO, D.B. Operating Reactors Branch 2. 15pp. 26417 341. 24X
 Fiche 50-333.84/09/07.8409100192.

G. Inspection reports, IE Bulletins & correspondence

8409140269 Forwards Insp Rept 50-333/84-12 on 840601-30. No violations
 noted.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/08/20.
 MCNEILL, C.A. Power Authority of the State of New York. 2pp.
 26480 181. 24X Fiche 50-333.84/08/20.8409140269.

--8409140273 Insp Rept 50-333/84-12 on 840601-30. No violations noted.
 Major areas inspected: licensee action on previous insp
 findings, LERs, operational safety verification, surveillance
 observations & maint observations.
 DOERFLEIN, L.T., LAZARUS, W.J., COLLINS, S.J. Region 1, Office of
 Director. 84/08/14. 8pp. 26480 183. 24X Fiche 50-333.84/08/20.
 8409140269.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list
 encl.
 DEVOUNG, R.C. Director's Office, Office of Inspection and
 Enforcement. 84/08/24. Consolidated Edison Co of New York, Inc.
 119pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel
 Generators." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
 York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459.

8409100303 Res-nds to NRC 840727 ltr re violation noted in Insp Rept
 50-333/84-09. Disagrees w/finding because PSP-B in effect
 prior to issuance of 10CFR61 & all radwaste shipments made
 from 831227 reviewed & found in compliance w/10CFR61.
 MCNEILL, C.A. Power Authority of the State of New York. 84/08/31.
 MARTIN, T.T. Division of Engineering & Technical Programs. 2pp.
 26414 140. 24X Fiche 50-333.84/08/31.8409100303.

8408310070 IE Info Notice 84-70, "Reliance on Water Level
 Instrumentation w/Common Ref Leg." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
 York, Inc. 118pp. 26478 353. 24X Fiche 50-000.84/09/04.8408310070.

8409100294 Forwards SALP Rept 50-333/84-17 for Jan 1983 - June 1984.
 High level of performance demonstrated in areas of security
 & safeguards, fire protection & housekeeping & refueling &
 outage mgmt.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/09/04.
 BAYNE, J.P. Power Authority of the State of New York. 3pp.
 26414 190. 24X Fiche 50-333.84/09/04.8409100294.

--8409100298 SALP Rept 50-333/84-17 for Jan 1983 - June 1984.
 * Region 1, Office of Director. 84/09/04. 46pp. 26414:193. 24X
 Fiche 50-333.84/09/04.8409100294.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in
 Salt Water." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
 York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste
 Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
 York, Inc. 120pp. 26633 260. 24X Fiche 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut
 on Lintortorque Operator." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
 York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball
 Bushings Used in Shubbers." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
 York, Inc. 115pp. 26653 194. 24X Fiche 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

8409180035 "Effluent & Waste Disposal Semiannual Rept for Jan-June
 1984." w/840827 ltr.
 MCNEILL, C.A. Power Authority of the State of New York. 84/06/30.
 MURLEY, T.E. Region 1, Office of Director. 54pp. 26574 229. 24X
 Fiche 50-333.84/06/30.8409180035.

8409200494 Monthly operating rept for Aug 1984. w/840910 ltr.
 COOK, J.J., MCNEILL, C.A. Power Authority of the State of New York.
 84/08/31. 9pp. 26614 046. 24X Fiche 50-333.84/08/31.8409200494.

8409270673 "SPDES Discharge Monitoring Rept," Aug 1984. w/840914 ltr.
 MCNEILL, C.A. Power Authority of the State of New York. 84/08/31.
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp.
 26719 118. 24X Fiche 50-333.84/08/31.8409270673.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees &
 applicants for GLs requesting best estimate of need for
 operator licensing exams for FY84-87.
 EISENHUT, D.G. Division of Licensing. 83/12/21. Consolidated
 Edison Co. of New York, Inc. 2pp. 26641:359. 24X
 Fiche 50-000.83/12/21.8312210089.

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409240149 Forwards Insp Rept 50-334/84-18 on 840707-0813. No violations
 noted.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/08/29.
 CAREY, J.J. Duquesne Light Co. 2pp. 26631:170. 24X
 Fiche 50-334.84/08/29.8409240149.

--8409240154 Insp Rept 50-334/84-18 on 840707-0813. No violations noted.
 Major areas inspected: previous insp findings, plant
 operations, housekeeping, fire protection, radiological
 controls, physical security & maint program.
 TRDSKOSKI, W.M., JOHNSON, D.M., TRIPP, L.E. Region 1, Office of
 Director. 84/08/17. 12pp. 26631:172. 24X Fiche 50-334.84/08/29.
 8409240149.

8409070213 Forwards joint 840627 exercise rept for State of WV &
 Hancock County, State of PA & Beaver, Alleghany & Butler
 Counties & State of OH & Columbiana County of offsite
 radiological emergency preparedness plans.
 KRITHE, R.W. Federal Emergency Management Agency. 84/08/30.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 2pp. 26394 025. 24X Fiche 50-334.84/08/30.
 8409070213.

--8409070215 Exercise rept for joint 840627 exercise of State of WV &
 Hancock County, State of PA & Beaver, Alleghany & Butler
 Counties & State of OH & Columbiana County of offsite
 radiological emergency preparedness plans.
 * Federal Emergency Management Agency. 84/07/31. 246pp.
 26394 027. 24X Fiche 50-334.84/08/30.8409070213.

DOCKETED ITEMS

8409190274 Forwards exemption from requirements of 10CFR50 App R re fire areas. Eight of nine exemptions granted. Review in progress for ninth request re structural steel.
VARGA, S. A. Operating Reactors Branch 1. 84/08/30. CAREY, J. J. Duquesne Light Co. Ip. 26591:150. 24X Fiche 50-334. 84/08/30. 8409190274.

8409170216 Forwards application for amend to License DPR-66, changing Tech Specs to revise Fire Detection Instrumentation Spec 3.3.3.4 Action Statements a & b, to reflect STS & Generic Ltr 83-43 requirements, respectively.
CAREY, J. J. Duquesne Light Co. 84/09/05. VARGA, S. A. Operating Reactors Branch 1. Ip. 26488:319. 24X Fiche 50-334. 84/09/05. 8409170216.

--8409170225 Application for amend to License DPR-66, revising Tech Spec action & surveillance requirements in accordance w/STS & Generic Ltr 83-43 re fire detection instrumentation. Changes determined to involve NSHC per 10CFR50.92.
CAREY, J. J. Duquesne Light Co. 84/09/06. 2pp. 26488:320. 24X Fiche 50-334. 84/09/05. 8409170216.

--8409170230 Proposed Tech Specs revising action & surveillance requirements in accordance w/STS & Generic Ltr 83-43 re fire detection instrumentation.
* Duquesne Light Co. 84/09/06. 6pp. 26488:322. 24X Fiche 50-334. 84/09/05. 8409170216.

8409180085 Requests change of emergency preparedness exercise date from Feb 1985 to 850901. Change would enable use of simulator facility to develop operational data, possibly eliminate need for one 1986 exercise & provide different climate for drill.
CAREY, J. J. Duquesne Light Co. 84/09/11. VARGA, S. A. Operating Reactors Branch 1. 2pp. 26564:300. 24X Fiche 50-334. 84/09/11. 8409180085.

8409260585 Requests assistance in reviewing applicant 840521 request for amend to license. Review should consist of SER & mini-SALP input & be confined to vessel irradiation surveillance & assorted fire protection Tech Specs changes.
EISENHUT, D. G. Division of Licensing. 84/09/11. STAROSTECKI, R. Division of Project & Resident Programs. Ip. 26705:353. 24X Fiche 50-334. 84/09/11. 8409260585.

I. Financial information

8409050412 Forwards "Duquesne Light Co Annual Rept. 1983." & "Ohio Edison Annual Rept. 1983."
CAREY, J. J. Duquesne Light Co. 84/08/29. VARGA, S. A. Operating Reactors Branch 1. Ip. 26355:264. 24X Fiche 50-334. 84/08/29. 8409050412.

P. Operating license stage documents & correspondence

8409130081 Grants 831025 & 840201 requests for relief from visual exam requirements for certain Class 3 pipe supports as prescribed in Section XI of ASME Boiler & Pressure Vessel Code. Alternative exams approved in encl safety evaluation.
VARGA, S. A. Operating Reactors Branch 1. 84/08/30. CAREY, J. J. Duquesne Light Co. 3pp. 26460:340. 24X Fiche 50-334. 84/08/30. 8409130081.

--8409130090 Safety evaluation re 831025 & 840201 requests for relief from inservice exam requirements for certain Class 3 pipe supports, per ASME Code Section XI. Requests approved.
* Office of Nuclear Reactor Regulation, Director. 84/08/30. 3pp. 26460:343. 24X Fiche 50-334. 84/08/30. 8409130081.

8409170154 Forwards application for amend to License DPR-66, changing Tech Specs to provide addl clarification of revised reporting requirements specified by Generic Ltr 83-43.
CAREY, J. J. Duquesne Light Co. 84/08/30. VARGA, S. A. Operating Reactors Branch 1. Ip. 26482:060. 24X Fiche 50-334. 84/08/30. 8409170154.

--8409170158 Application for amend to License DPR-66, changing Tech Specs to provide addl clarification of revised reporting requirements specified by Generic Ltr 83-43.
CAREY, J. J. Duquesne Light Co. 84/09/06. 2pp. 26482:061. 24X Fiche 50-334. 84/08/30. 8409170154.

--8409170163 Proposed Tech Spec changes providing addl clarification of revised reporting requirements specified by Generic Ltr 83-43 in accordance w/HRC recommendations following review of previous submittal.
* Duquesne Light Co. 84/09/06. 10pp. 26482:063. 24X Fiche 50-334. 84/08/30. 8409170154.

8409170216 Forwards application for amend to License DPR-66, changing Tech Specs to revise Fire Detection Instrumentation Spec 3.3.3.6 Action Statements a & b, to reflect STS & Generic Ltr 83-43 requirements, respectively.
CAREY, J. J. Duquesne Light Co. 84/09/05. VARGA, S. A. Operating Reactors Branch 1. Ip. 26488:319. 24X Fiche 50-334. 84/09/05. 8409170216.

--8409170225 Application for amend to License DPR-66, revising Tech Spec action & surveillance requirements in accordance w/STS & Generic Ltr 83-43 re fire detection instrumentation. Changes determined to involve NSHC per 10CFR50.92.
CAREY, J. J. Duquesne Light Co. 84/09/06. 2pp. 26488:320. 24X Fiche 50-334. 84/09/05. 8409170216.

--8409170230 Proposed Tech Specs revising action & surveillance requirements in accordance w/STS & Generic Ltr 83-43 re fire detection instrumentation.
* Duquesne Light Co. 84/09/06. 6pp. 26488:322. 24X Fiche 50-334. 84/09/05. 8409170216.

8409170106 Forwards safety evaluation re completion of review of post-accident sampling sys concerning NUREG-0737, Item II B 3 W/o encl.
VARGA, S. A. Operating Reactors Branch 1. 84/09/07. CAREY, J. J. Duquesne Light Co. Ip. 26496:339. 24X Fiche 50-334. 84/09/07. 8409170106.

8409260585 Requests assistance in reviewing applicant 840521 request for amend to license. Review should consist of SER & mini-SALP input & be confined to vessel irradiation surveillance & assorted fire protection Tech Specs changes.
EISENHUT, D. G. Division of Licensing. 84/09/11. STAROSTECKI, R. Division of Project & Resident Programs. Ip. 26705:353. 24X Fiche 50-334. 84/09/11. 8409260585.

8409250450 Discusses 840621 application to amend License DPR-66, adding footnote to Page 3/4 B-9 of Tech Spec re postponement of battery svc test. Amend unnecessary due to batteries operable until next refueling, per Tech Spec 1.6.
VARGA, S. A. Operating Reactors Branch 1. 84/09/13. CAREY, J. J. Duquesne Light Co. Ip. 26655:357. 24X Fiche 50-334. 84/09/13. 8409250450.

8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344. Matter under investigation. Meeting will be scheduled upon request.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. ServAir Co. 4pp. 26730:270. 24X Fiche 50-000. 84/09/14. 8409270192.

--8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 despite IEEE field requirements. Meeting re NRC position on safety-related installations requested.
CHAVARRIA, J. N. ServAir Co. 84/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730:274. 24X Fiche 50-000. 84/09/14. 8409270192.

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche 50-000. 84/08/24. 8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:278. 24X Fiche 50-000. 84/08/29. 8408270459.

8409240149 Forwards Insp Rept 50-334/84-18 on 840707-0813. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/29. CAREY, J. J. Duquesne Light Co. 2pp. 26631:170. 24X Fiche 50-334. 84/08/29. 8409240149.

--8409240154 Insp Rept 50-334/84-18 on 840707-0813. No violations noted. Major areas inspected previous insp findings: plant operations, housekeeping, fire protection, radiological controls, physical security & maint program.
TROSKOSKI, W. M., JOHNSON, D. M., TRIPP, L. E. Region I, Office of Director. 84/08/17. 12pp. 26631:172. 24X Fiche 50-334. 84/08/29. 8409240149.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche 50-000. 84/09/04. 8408310070.

8409270434 Forwards Insp Rept 50-334/84-19 on 840723-27. No violations noted.
MARTIN, T. T. Division of Emergency Preparedness & Operational Support 84/09/05 CAREY, J. J. Duquesne Light Co. 2pp. 26717:084. 24X Fiche: 50-334.84/09/05.8409270434

--8409270443 Insp Rept 50-334/84-19 on 840723-27. No noncompliance noted. Major areas inspected: ngt controls, radioactive effluent release records, effluent control procedures, instrument calibr & testing of air cleaning sys.
STRUCKMEYER, R. J. SHANBAKY, M. M. Region 1, Office of Director. 84/08/30. 6pp. 26717:086. 24X Fiche: 50-334.84/09/05.8409270434.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000.84/09/06.8409040187.

8409050389 IE Info Notice 84-72. "Clarification of Conditions For Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000.84/09/10.8409050389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lignitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000.84/09/14.8409110367.

8409250358 Responds to NRC ltr re violations noted in Insp Rept 50-334/84-02 Extension until 841015 for completion of reviews & procedures & until beginning of 5th refueling outage for submittal of 10-yr inservice insp plan requested.
CAREY, J. J. Duquesne Light Co. 84/09/14. MARTIN, T. T. Division of Engineering & Technical Programs 3pp. 26647:359. 24X Fiche: 50-334.84/09/14.8409250358.

R. Periodic operating reports & related correspondence

8409130278 Monthly operating rpt for Jul 1984. W/840806 ltr.
MOLTZ, J. L. CAREY, J. J. Duquesne Light Co. 84/07/31. 6pp. 26461:342. 24X Fiche: 50-334.84/07/31.8409130278

8409060384 NPDES monthly rept for Jul 1984.
FEITNECHT, C. Duquesne Light Co. 84/08/28. REID, R. W. Operating Reactors Branch 4. 17pp. 26392:264. 24X Fiche: 50-334.84/08/28.8409060384.

S. Reportable occurrences, LERs & related correspondence

8409100091 LER 84-006-01 on 840618 during review of 18-month surveillance testing methods for 120-volt station batteries, test methods determined inadequate NRC tentative approval given to permit delaying test requirements W/840814 ltr.
DRUGA, R. J. LACEY, W. S. Duquesne Light Co. 84/08/09. MURLEY, T. E. Region 1, Office of Director. 4pp. 26420:225. 24X Fiche: 50-334.84/08/09.8409100091.

8409050176 LER 84-007-00 on 840706. Smoke Detection Instrumentation Test OST 1 33 16 found only partially completed, since containment smoke detectors not tested. Caused by inadequate procedure review. Administrative procedures revised W/840817 ltr.
DRUGA, R. J. LACEY, W. S. Duquesne Light Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 4pp. 26368:148. 24X Fiche: 50-334.84/08/17.8409050176.

8409100100 LER 82-048/03L-2 on 821018 during startup of main feed pump 1B apparent overcurrent condition detected. Caused by conservative transformer primary side overcurrent relay setting. Replacement of relays planned W/840820 ltr.
DRUGA, R. J. LACEY, W. S. Duquesne Light Co. 84/08/20. MURLEY, T. E. Region 1, Office of Director. 4pp. 26419:348. 24X Fiche: 50-334.84/08/20.8409100100.

V. Operator Evinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000.83/12/21.8312210089.

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8409040399 Notification of rescheduled 841002 & 03 meetings w/util in Bethesda, MD to discuss detailed control room design reviews. Meetings originally scheduled for 840906 & 07.
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/16. VARGA, S. A., MILLER, J. R. Operating Reactors Branch 1. 1p. 26364:205. 24X Fiche: 50-000.84/08/16.8409040399.

8409050460 Submits mod to fire hazard analysis. Smoke detection in shutdown MX room will be placed in HVE 10A & B exhaust ducts. Design will reduce radiation exposure to workers during installation of detectors.
WILLIAMS, J. W. Florida Power & Light Co. 84/08/29. EISENHUT, D. G. Division of Licensing. 1p. 26356:187. 24X Fiche: 50-335.84/08/29.8409050460.

8409110248 Forwards Rev 9 to physical security plan. Rev withheld (ref 10CFR73.21).
WILLIAMS, J. W. Pennsylvania Power & Light Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 1p. 26425:346. 24X Fiche: 50-335.84/08/31.8409110248.

8409180128 Rev 14 to radiological emergency plan W/840912 ltr.
WILLIAMS, J. W. Florida Power & Light Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 225pp. 26569:076. 24X Fiche: 50-335.84/08/31.8409180128.

8409170310 Emergency plan implementing procedures, including 1101 re duties of emergency control officer, offsite emergency organization & 1102 re duties of recovery manager, offsite emergency organization. W/840911 ltr.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/01. O'REILLY, J. P. Region 2, Office of Director. 48pp. 26488:191. 24X Fiche: 50-000.84/09/01.8409170310.

8409110178 Revised offnormal & emergency operating procedures, including 2-0120030 re charging & letdown, 2-0120032 re excessive RCS activity & 2-0120035 re pressure or pressure & level offnormal operation.
WEHBY, C. M. Florida Power & Light Co. 84/09/05. 20pp. 26431:355. 24X Fiche: 50-335.84/09/05.8409110178.

8409170191 Revised off normal & emergency operating procedures, including 2-0120031 re excessive RCS leakage, 2-0250031 re boron concentration control off normal & 2-0210030 re component cooling water off normal operation W/840911 ltr.
* Florida Power & Light Co. 84/09/11. 57pp. 26489:088. 24X Fiche: 50-335.84/09/11.8409170191.

8409170386 Rev 27 to Emergency Plan Implementing Procedure 3100023E, "Onsite Emergency Organization & Roster." W/840911 ltr.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/11. O'REILLY, J. P. Region 2, Office of Director. 17pp. 26485:230. 24X Fiche: 50-335.84/09/11.8409170386.

8409170231 Notifies that status of efforts & future plans re response to NRC questions on procedure generation package for emergency operating procedures will be provided by 850201.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/12. MILLER, J. R. Operating Reactors Branch 3. 1p. 26488:318. 24X Fiche: 50-335.84/09/12.8409170231.

8409180338 Forwards Emergency Plan Implementing Procedure 1107, "Duties of Emergency Planning Supervisor, Offsite Emergency Organization" & 1211, "Activation & Use of Emergency News Ctr (Turkey Point), Offsite Emergency Organization."
WILLIAMS, J. W. Florida Power & Light Co. 84/09/14. O'REILLY, J. P. Region 2, Office of Director. 1p. 26571:194. 24X Fiche: 50-000.84/09/14.8409180338.

--8409180340 Emergency Plan Implementing Procedure 1107, "Duties of Emergency Planning Supervisor, Offsite Emergency Organization."
PALUAN, Florida Power & Light Co. 84/09/01. 4pp. 26571:195. 24X Fiche: 50-000.84/09/14.8409180338.

8409250176 Forwards request for addl info re safety parameter display sys. Response requested within 30 days.
MILLER, J. R. Operating Reactors Branch 3. 84/09/14. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 26669:005. 24X Fiche: 50-335.84/09/14.8409250176.

8409280167 Rev 1 to Procedure 2-1110032 "Off-Normal Operation of Liquid Waste Process Monitor" & index W/840924 ltr.
WEHBY, C. M. Florida Power & Light Co. 84/09/24. 103pp. 26729:017. 24X Fiche: 50-335.84/09/24.8409280167.

DOCKETED ITEMS

8409280042 Revised emergency plan implementing procedures, including 1-0410030 re HPSI - off-normal operation, 1-1900030 re auxiliary bldg & control room bldg ventilation & 2-2000030 re loss of reactor cooling fans W/840925 ltr WETHY, C. M. Florida Power & Light Co. 84/09/25 21pp 26728 320 24X Fiche 50-335, 84/09/25, 8409280042.

J. Insurance & indemnity information

8409100132 Forwards Endorsement 56 to NELIA Policy NF-227 & Endorsement 45 to MAELU Policy YF-88
DUCK, J. R. Marsh & McLennan, Inc. 84/09/03. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 26418:025. 24X Fiche: 50-335, 84/09/03, 8409100132.

P. Operating license stage documents & correspondence

8409050336 Forwards license amend fees in response to 840809 & 10 requests
WILLIAMS, J. W. Florida Power & Light Co. 84/08/29. MILLER, W. O. License Fee Management Branch. 1p. 26362:274. 24X Fiche: 50-335, 84/08/29, 8409050336.

8409050385 Requests scheduler extensions for responding to items in NRC 840702 ltr re improving & maintaining diesel generator reliability. Responses to Items 1 & 3 will be provided by 850131 & Item 2 in 90 days, per Generic Ltr 84-15.
WILLIAMS, J. W. Florida Power & Light Co. 84/08/31. EISENHUT, D. G. Office of Nuclear Reactor Regulation, Director. 2pp. 26358 147 24X Fiche: 50-335, 84/08/31, 8409050385.

8409140191 Application to amend License DPR-67, revising Tech Specs to supply flow rates & tolerances for each of two sodium hydroxide (NaOH) sources. Fee paid. No significant hazards evaluation encl.
WILLIAMS, J. R. Florida Power & Light Co. 84/09/10. EISENHUT, D. G. Division of Licensing. 3pp. 26475:126. 24X Fiche: 50-335, 84/09/10, 8409140191.

--8409140176 Proposed Tech Specs supplying flow rates & tolerances for each of two sodium hydroxide (NaOH) sources.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/10. 2pp. 26475:129. 24X Fiche: 50-335, 84/09/10, 8409140176.

8409140177 Forwards clarifying info re postulated reactor coolant pump seized rotor & loss of all nonemergency ac events, per 840213 request.
WILLIAMS, J. W. Florida Power & Light Co. 84/09/11. MILLER, J. R. Operating Reactors Branch 3. 6pp. 26473:327. 24X Fiche: 50-335, 84/09/11, 8409140177.

8409210119 Forwards proprietary response to NRC 840705 request for add'l info re creep collapse calculations given in Cycle 6 reload rept. Response supports application of Exxon Nuclear Corp methods to C-E fuel. Response withheld (ref 10CFR2.79c).
WILLIAMS, J. W. Florida Power & Light Co. 84/09/17. EISENHUT, D. G. Division of Licensing. 2pp. 26625:319. 24X Fiche: 50-335, 84/09/17, 8409210119.

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEVOUNO, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633:260. 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Bolt on Lintorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 119pp. 26633:194. 24X Fiche: 50-000, 84/09/14, 8409110367.

S. Reportable occurrences, LERs & related correspondence

8409040300 LER 84-006-00 on 840726, reactor tripped by reactor protection sys on loss of load signal. Caused by loose nut in vacuum trip mechanism giving false low vacuum condition. Nut replaced.
WALLING, G. E., WILLIAMS, J. W. Florida Power & Light Co. 84/08/27. 2pp. 26354 310. 24X Fiche: 50-335, 84/08/27, 8409040300.

8409140073 PNO-II-84-058 on 840831, normal operation of plant prevented by clogging of cooling water intake by large jellyfish. Util evaluating means to clear intake area. Media interest continuing.
JENISON, K. M., ERDO, S. A. Region 2, Office of Director. 84/09/05. 1p. 26475 226. 24X Fiche: 50-335, 84/09/05, 8409140073.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-336 HILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8409180064 Rev 13 to "Millstone Emergency Plan."
* Northeast Nuclear Energy Co. (subs of Northeast Utilities); * Northeast Utilities Service Co. (subs of Northeast Utilities).
84/05/21. 114pp. 26564:089. 24X Fiche: 50-245, 84/05/21, 8409180064.

8409140272 Forwards Insp Repts 50-245/84-19 & 50-336/84-18 on 840610-0714. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/17. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 2pp. 26480:191. 24X Fiche: 50-245, 84/08/17, 8409140272.

--8409140276 Insp Repts 50-245/84-19 & 50-336/84-18 on 840610-0714. No violations noted. Major areas inspected: evaluations of plant operations, equipment alignments & readiness, radiation protection, physical security & fire protection.
SHELOSKY, J. T. Region 1, Office of Director. 84/08/14. 22pp. 26480 193. 24X Fiche: 50-245, 84/08/17, 8409140272.

8409240129 Forwards draft exercise controllers manual for review & comment. Return of comments prior to 841012 full-scale emergency preparedness exercise requested. W/o encl.
COUNSIL, W. G., FEE, W. F. Northeast Nuclear Energy Co. (subs of Northeast Utilities). COUNSIL, W. G. Northeast Utilities. 84/08/28. MURLEY, T. E. Region 1, Office of Director. 2pp. 26637:341. 24X Fiche: 50-245, 84/08/28, 8409240129.

8409070046 Forwards response to violation & deviation noted in Insp Repts 50-245/84-15 & 50-336/84-15. Corrective actions master surveillance lists updated to include fire detection sys surveillance for Modes 3 & 6.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 84/08/30. MURLEY, T. E. Region 1, Office of Director. 9pp. 26398 235. 24X Fiche: 50-245, 84/08/30, 8409070046.

8409170437 Forwards revised procedures from Corporate Organization for Nuclear Incidents (CONI) procedure manual, including Rev 25 to CONI table of contents & Rev 3 to CONI 11.01, "Emergency Plan Audits." W/o encl.
COUNSIL, W. G. Northeast Utilities. 84/09/12. Record Services Branch (Document Control Desk). 1p. 26482 088. 24X Fiche: 50-000, 84/09/12, 8409170437.

P. Operating license stage documents & correspondence

- 8408310159 Informs of util intention to submit revised Tech Specs by 841031 delineating surveillance requirements for auxiliary feedwater automatic initiation & changes re review of Generic Ltr 83-37, per NRC 840613 request
COUNCIL W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities); COUNCIL W.G. Northeast Utilities. 84/08/22
MILLER, J.R. Operating Reactors Branch 3. 2pp. 26320 361. 24X Fiche: 50-336. 84/08/22. 8408310159.
- 8409250436 Forwards Amend 97 to License DPR-65 & safety evaluation. Amend revises pressurizer level band to wider range during normal operations & imposes new operability requirements for pressurizer heaters
OSBORNE, D.B. Operating Reactors Branch 3. 84/09/05. COUNCIL W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 26667 098. 24X Fiche: 50-336. 84/09/05. 8409250436.
- 8409250440 Amend 97 to License DPR-65, revising pressurizer level band to wider range during normal operations & imposing stricter operability requirements on pressurizer heaters
MILLER, J.R. Operating Reactors Branch 3. 84/09/05. 7pp. 26667 090. 24X Fiche: 50-336. 84/09/05. 8409250436.
- 8409250442 Safety evaluation supporting Amend 97 to License DPR-65. * Office of Nuclear Reactor Regulation, Director. 84/09/05. 3pp. 26667 097. 24X Fiche: 50-336. 84/09/05. 8409250436.
- 8409260051 Forwards BEH & FR notice of environ assessment & finding of no significant impact re util request for relief from volumetric exam of reactor coolant pump casing welds.
W/o BER
MILLER, J.R. Operating Reactors Branch 3. 84/09/10. COUNCIL W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 26693 297. 24X Fiche: 50-336. 84/09/10. 8409260051.
- 8409260056 Notice of environ assessment & finding of no significant impact re util 840504 request for relief from volumetric exam of reactor coolant pump casing welds.
LAINAS, G.C. Division of Licensing. 84/08/14. 4pp. 26693 299. 24X Fiche: 50-336. 84/09/10. 8409260051.
- 8409260063 Updates info re resolution of NUREG-0737, Item II, K, 3, 30 concerning revised small break LOCA models.
COUNCIL W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities); COUNCIL W.G. Northeast Utilities. 84/09/11.
EISENHUT, D.G. Division of Licensing. 2pp. 26637 323. 24X Fiche: 50-336. 84/09/11. 8409260063.
- 8409260261 Forwards info to resolve concerns identified during Feb 1984 meeting re large break loss of coolant, steam line break & steam generator tube rupture accident evaluations submitted to support Cycle 6 operation, per Amend 90 to License DPR-65
COUNCIL W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities); COUNCIL W.G. Northeast Utilities. 84/09/14
MILLER, J.R. Operating Reactors Branch 3. 12pp. 26663 181. 24X Fiche: 50-336. 84/09/14. 8409260261.
- 8409190056 Notification of 840928 meeting w/util in Berlin, CT to discuss difference between NRC-approved radiological effluent Tech Specs (RETS) & alternate to RETS proposed by util 831122 ltr.
SHEA, J.J. Operating Reactors Branch 3. 84/09/18. PAULSON, W.A. Operating Reactors Branch 3. 3pp. 26584 155. 24X Fiche: 50-245. 84/09/18. 8409190056.
- 8409270768 Notification of 840927 meeting w/util & Franklin Research Ctr in Bethesda, MD to discuss request for addl info re masonry wall design
OSBORNE, D.B. Operating Reactors Branch 3. 84/09/19. MILLER, J.R. Operating Reactors Branch 3. 1p. 26731 327. 24X Fiche: 50-336. 84/09/19. 8409270768.
- Q. Inspection reports, IE Bulletins & correspondence
- 8409140272 Forwards Insp Repts 50-245/84-19 & 50-336/84-18 on 840610-0714 No violations noted
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/17. COUNCIL W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 26483 191. 24X Fiche: 50-245. 84/08/17. 8409140272.
- 8409140276 Insp Repts 50-245/84-19 & 50-336/84-18 on 840610-0714 No violations noted Major areas inspected evaluations of plant operations, equipment alignments & readiness, radiation protection, physical security & fire protection.
SHELOSKEY, J.T.; LIPINSKI, D.R.; ELSASSER, T.C. Region I, Office of Director. 84/08/14. 22pp. 26480 193. 24X Fiche: 50-245. 84/08/17. 8409140272.

- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEVOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000. 84/08/24. 8408240358.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 2647 228. 24X Fiche: 50-000. 84/08/29. 8408270459.
- 8409070046 Forwards response to violation & deviation noted in Insp Repts 50-245/84-15 & 50-336/84-15 Corrective actions master surveillance lists updated to include fire detection sys surveillance for Modes 5 & 6.
COUNCIL W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities); COUNCIL W.G. Northeast Utilities. 84/08/30
MURLEY, T.E. Region I, Office of Director. 7pp. 26398 235. 24X Fiche: 50-245. 84/08/30. 8409070046.
- 8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000. 84/09/04. 8408310070.
- 8409130258 Act receipt of 840823 ltr. in response to NRC 840605 Confirmatory Action Ltr 84-10. Corrective actions will be examined during future insp.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/09/05. COUNCIL W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 26457 350. 24X Fiche: 50-000. 84/09/05. 8409130258.
- 8409130265 Updated response to NRC 840605 Confirmatory Action Ltr 84-10 re corrective actions planned to correct deficiencies noted at 840601 mgt meeting Plant parameter data sheet revised to improve data presentation & interpretation.
COUNCIL W.G. Connecticut Yankee Atomic Power Co. COUNCIL W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities); COUNCIL W.G. Northeast Utilities. 84/08/23. MURLEY, T.E. Region I, Office of Director. 3pp. 26457 352. 24X Fiche: 50-000. 84/09/05. 8409130258.
- 8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000. 84/09/06. 8409040187.
- 8409060089 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj. to Hydrogen Gas Generation." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000. 84/09/10. 8409060089.
- 8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000. 84/09/11. 8409070254.
- 8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000. 84/09/14. 8409110367.
- R. Periodic operating reports & related correspondence
- 8409140038 "Semiannual Radioactive Effluent Release Rept for Jan-June 1984." W/840830 ltr.
COUNCIL W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities); COUNCIL W.G. Northeast Utilities. 84/06/30.
MURLEY, T.E. Region I, Office of Director. 47pp. 26481 296. 24X Fiche: 50-245. 84/06/30. 8409140038.
- 8409270685 Monthly operating rept for Jul 1984 W/840912 ltr.
BOCHER, R.; HROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities); HROCZKA, E.J. Northeast Utilities. 84/07/31. 8pp. 26717 355. 24X Fiche: 50-336. 84/07/31. 8409270685.
- 8409280443 Forwards "Semiannual Radioactive Effluents Release Rept, Jan-June 1984." for Millstone Units 1 & 2 E. "Semiannual Radioactive Effluent & Waste Disposal Rept, Jan-June 1984." for Haddam Neck.
RODGERS, R.C. Northeast Utilities. 84/09/18. Director's Office, Office of Inspection and Enforcement. 1p. 26733 093. 24X Fiche: 50-000. 84/09/18. 8409280443.

DOCKETED ITEMS

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641-359. 24X
Fiche: 50-000.83/12/21.8312210089.

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409250031 Ack receipt of 840713 & 0806 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-09 & 50-339/84-09. Corrective actions will be examined during future insp.
LEWIS, R. C. Region 2, Office of Director. 84/08/16 STEWART, W. L.
Virginia Electric & Power Co. 1p. 26666-001. 24X
Fiche: 50-338.84/08/16.8409250031.

--8409250056 Insp Repts 50-338/84-09 & 50-339/84-09 on 840406-0705. Violation noted failure to establish acceptance criteria in periodic time response test.
BRANCH, M. W., LUENMAN, J. G., ELROD, S. Region 2, Office of Director. 84/06/08. 16pp. 26655-011. 24X Fiche: 50-338.84/06/08.8409250031.

8409240298 Revised "Corporate Emergency Response Plan." W/840918 ltr & ack form.
STEWART, W. L. Virginia Electric & Power Co. 84/08/20. O'REILLY, J. P.
Region 2, Office of Director. 244pp. 26633-001. 24X
Fiche: 50-000.84/08/20.8409240298.

8409240162 Ack receipt of 840810 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-21 & 50-339/84-21.
LEWIS, R. C. Region 2, Office of Director. 84/08/23 STEWART, W. L.
Virginia Electric & Power Co. 1p. 26631-192. 24X
Fiche: 50-338.84/08/23.8409240162.

--8409240168 Responds to NRC 840710 ltr re violations noted in Insp Repts 50-338/84-21 & 50-339/84-21. Corrective actions: health physics procedures review conducted for packaging, shipment & receipt of radioactive matl.
STEWART, W. L. Virginia Electric & Power Co. 84/08/10.
O'REILLY, J. P. Region 2, Office of Director. 3pp. 26631-193. 24X
Fiche: 50-338.84/08/23.8409240162.

8409100127 Forwards request for addl info re safety parameter display sys response requested within 60 days of ltr receipt w/o encl.
VARGA, S. A. Licensing Branch 1. 84/08/30. STEWART, W. L. Virginia Electric & Power Co. 1p. 26422-346. 24X Fiche: 50-000.84/08/30.8409100127.

8409170371 Notifies that, as of 840802, temporary antenna installed & all compensatory measures pertaining to voice communication up & effort in place.
STEWART, W. L. Virginia Electric & Power Co. 84/09/12. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G.
Division of Licensing. 1p. 2664E-070. 24X Fiche: 50-338.84/09/12.8409170371.

8409250091 Forwards exemption from 10CFR50, App E, enabling emergency preparedness exercise to be scheduled for 841115. FR notice also encl w/o encls.
MILLER, J. R. Operating Reactors Branch 3. 84/09/13. STEWART, W. L.
Virginia Electric & Power Co. 1p. 26665-316. 24X
Fiche: 50-338.84/09/13.8409250091.

8409190018 Forwards request for exemption from scheduler provisions of 10CFR50.48 to extend completion dates for listed fire protection mods from current 11/4 refueling outages to next refueling outages.
STEWART, W. L. Virginia Electric & Power Co. 84/09/14. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G.
Division of Licensing. 4pp. 26584-230. 24X Fiche: 50-338.84/09/14.8409190018.

G. Adjudicatory correspondence

8409170327 Order memorializing 840907 supplemental 10CFR2.751a special prehearing conference in Bethesda, MD re Concerned Citizens for Louisa County (CCLC) 840730 contentions. Util & CCLC may file objections within 5 days of order. Served on 840914.
WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 861.
84/09/13. Office of the Executive Legal Director. 3pp.
26487-351. 24X Fiche: 50-338.84/09/13.8409170327.

8409240462 Response to ASLR 840907 questions on Table S-4. NRC acted properly in relying on Table S-4 in connection w/GLA-1 proceeding. Concerned Citizens of Louisa County challenge not permitted under 20CFR2.75B Certificate of Svc encl.
MAUPIN, M. W. Virginia Electric & Power Co. DSB 997. 84/09/20.
11pp. 26A42-315. 24X Fiche: 50-338.84/09/20.8409240462.

8409250342 Forwards proposed draft protective order re applicant physical protection sys & draft affidavit of nondisclosure. Related correspondence.
MAUPIN, M. W. Hunton & Williams. MAUPIN, M. W. Virginia Electric & Power Co. DSB 0 9. 84/09/20. WOLFE, S. J. Atomic Safety and Licensing Board Panel. 14pp. 26647-273. 24X Fiche: 50-338.84/09/20.8409250342.

8409250246 Brief on 10CFR51.52. Table S-4 issues. Table S-4 irrelevant to instant OL amend proceedings. Certificate of Svc encl.
DOUGHERTY, J. B. Concerned Citizens of Louisa County, VA. DSB 024.
84/09/21. 20pp. 26652-179. 24X Fiche: 50-338.84/09/21.8409250246.

8409250401 Staff brief on applicability of Table S-4 in evaluating OL amends per ASLR 840907 supplemental special prehearing conference. Table S-4 values appropriate. Certificate of Svc encl.
MCCURREN, H. J. Hearing Branch 1. DSB 041. 84/09/21. 11pp.
26646-183. 24X Fiche: 50-338.84/09/21.8409250401.

8409250402 Forwards applicant response to ASLR question on Table S-4 w/o encl. Related correspondence.
MAUPIN, M. W. Hunton & Williams. MAUPIN, M. W. Virginia Electric & Power Co. DSB 017. 84/09/21. Docketing & Services Branch. 2pp.
26646-096. 24X Fiche: 50-338.84/09/21.8409250402.

8409280392 Protective order to safeguard info re physical protection sys served on 840928.
WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 100.
84/09/26. 8pp. 26728-186. 24X Fiche: 50-338.84/09/26.8409280392.

P. Operating license stage documents & correspondence

8409110072 Advises that Pages 1-12 of calculation sheets, "Bending Stresses in Tie Plate-To-Cell wall & Base Plate-To-Cell Wall Welds" submitted in 831229 ltr will be withheld from public disclosure (ref 10CFR2.790).
MILLER, J. R. Operating Reactors Branch 3. 84/08/17. STEWART, W. L.
Virginia Electric & Power Co. 2pp. 26437-352. 24X
Fiche: 50-338.84/08/17.8409110072.

8409040009 Forwards summary of 840803 meeting w/util in Bethesda, MD re nonqualified paint inside containment, per 840820 request. Summary completes NRR technical assistance, per 840820 request & Task Interface Agreement 84-65.
EISENHUT, D. G. Division of Licensing. 84/08/24. OLSHINSKI, J.
Division of Engineering & Operational Programs. 1p. 26365-001. 24X
Fiche: 50-338.84/08/24.8409040009.

8409060272 Forwards supplemental proprietary & nonproprietary info re VEP-FRD-41, "VEPCO Reactor Sys Transient Analysis Using RETRAN Computer Code." Requests "Comparison to Alternate Code Calculations" be withheld (ref 10CFR2.790).
STEWART, W. L. Virginia Electric & Power Co. 84/08/24. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G.
Division of Licensing. 2pp. 26381-023. 24X Fiche: 50-000.84/08/24.8409060272.

--8409060277 Requests proprietary "Comparison to Alternate Code Calculations" be withheld (ref 10CFR2.790). Affidavit encl.
WIESEMAN, R. A. Westinghouse Electric Corp. 84/08/07. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 51pp. 26381-025.
24X Fiche: 50-000.84/08/24.8409060272.

8409040119 Updates status of GDC 17 analysis per 840417 request. Completion of all regulatory commitments & mods except motor control ctr contactor coils scheduled for end of present refueling outages. Final rept on coils expected by Jan 1985.
STEWART, W. L. Virginia Electric & Power Co. 84/08/28. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. MILLER, J. R.
Operating Reactors Branch 3. 4pp. 26347-270. 24X
Fiche: 50-338.84/08/28.8409040119.

8409250172 Forwards notice of environ assessment & finding of no significant impact re 840810 request for relief from visual exam of support components for piping valves & pumps.
MILLER, J. R. Operating Reactors Branch 3. 84/08/31. STEWART, W. L.
Virginia Electric & Power Co. 1p. 26669-011. 24X
Fiche: 50-338.84/08/31.8409250172.

--8409250179 Notice of environ assessment & finding of no significant impact re 840810 request for relief from visual exam of support components for piping valves & pumps.
MIRAGLIA, F. J. Division of Licensing. 84/08/22. 4pp. 26669-012.
24X Fiche: 50-338.84/08/31.8409250172.

8409260222 Grants relief from hydrostatic testing of valve replacement weld requiring pressure test on Steam Generator A up to main steam trip valve per 840303 request. Safety evaluation & FR notice encl.
MILLER, J. R. Operating Reactors Branch 3 84/08/31 STEWART, W. L. Virginia Electric & Power Co. 1p 26690 338 24X
Fiche 50-338, 84/08/31, 8409260222.

--8409260228 Safety evaluation concluding that hydrostatic pressure test requirement impractical to perform & that alternative exam & leakage test at operating pressure adequate. Recommends that relief be granted as requested.
* NRC - No Detailed Affiliation Given 84/08/31 2pp 26690 339 24X Fiche 50-338, 84/08/31, 8409260222.

--8409260238 Notice of environ assessment & finding of no significant impact re relief from ASME Code Section XI hydrostatic testing requirements
MIRAGLIA, F. J. Division of Licensing 84/08/22 4pp 26690 341 24X Fiche 50-338, 84/08/31, 8409260222.

8409260401 Responds to 840213 & 21 requests for relief from ASME Section XI volumetric exam on accumulator & boron injection tank welds. Relief granted until next refueling outage.
MILLER, J. R. Operating Reactors Branch 3 84/08/31 STEWART, W. L. Virginia Electric & Power Co. 2pp 26704 243 24X
Fiche 50-338, 84/08/31, 8409260401.

8409210125 Notifies that 840814 request for relief from performing hydrostatic testing on two valves replaced on suction lines to outside recirculation spray pumps no longer necessary. Valves successfully hydrostatically tested.
STEWART, W. L. Virginia Electric & Power Co. 84/09/17 DENTON, H. R. Office of Nuclear Reactor Regulation, Director MILLER, J. R. Operating Reactors Branch 3 1p 26625 296 24X
Fiche 50-338, 84/09/17, 8409210125.

8409280198 Forwards monthly status update for completion of GDC 17 analysis open items. Regulatory commitments, except for motor control ctr contactor coils, will be completed by end of present Unit 2 outage.
STEWART, W. L. Virginia Electric & Power Co. 84/09/21 DENTON, H. R. Office of Nuclear Reactor Regulation, Director MILLER, J. R. Operating Reactors Branch 3 10pp 26726 342 24X
Fiche 50-338, 84/09/21, 8409280198.

G. Inspection reports, IE Bulletins & correspondence

8409250031 Ack receipt of 840713 & 0806 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-09 & 50-339/84-09. Corrective actions will be examined during future insp.
LEWIS, R. C. Region 2, Office of Director 84/08/16 STEWART, W. L. Virginia Electric & Power Co. 1p 26666 001 24X
Fiche 50-338, 84/08/16, 8409250031.

--8409250036 Forwards supplemental response to NRC 840611 ltr re violations noted in Insp Repts 50-338/84-09 & 50-339/84-09. Corrective actions train response time procedure & testing on Unit 2 will be completed at end of 1984 refueling outage.
STEWART, W. L. Virginia Electric & Power Co. 84/08/06 O'REILLY, J. P. Region 2, Office of Director 3pp 26666 002 24X
Fiche 50-338, 84/08/16, 8409250031.

--8409250044 Responds to NRC 840611 ltr re violations noted in Insp Repts 50-338/84-09 & 50-339/84-09. Corrective actions response time tests scheduled to be performed during 1984 refueling outages & response time procedures will be revised.
STEWART, W. L. Virginia Electric & Power Co. 84/07/13 O'REILLY, J. P. Region 2, Office of Director 3pp 26666 005 24X
Fiche 50-338, 84/08/16, 8409250031.

--8409250048 Forwards Insp Repts 50-338/84-09 & 50-339/84-09 on 840406-0505 & notice of violation
LEWIS, R. C. Region 2, Office of Director 84/06/11 STEWART, W. L. Virginia Electric & Power Co. 2pp 26666 008 24X
Fiche 50-338, 84/08/16, 8409250031.

--8409250052 Notice of violation from insp on 840406-0505
* Region 2, Office of Director 84/06/11 1p 26666 010 24X
Fiche 50-338, 84/08/16, 8409250031.

--8409250056 Insp Repts 50-338/84-09 & 50-339/84-09 on 840406-0505. Violation noted failure to establish acceptance criteria in periodic time response test
BRANCH, M. W. LUSHMAN, J. S. ELROD, S. Region 2, Office of Director 84/08/08 16pp 26666 011 24X Fiche 50-338, 84/08/16, 8409250031.

8409240162 Ack receipt of 840810 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-21 & 50-339/84-21
LEWIS, R. C. Region 2, Office of Director 84/08/23 STEWART, W. L. Virginia Electric & Power Co. 1p 26631 192 24X
Fiche 50-338, 84/08/23, 8409240162.

--8409240168 Responds to NRC 840710 ltr re violations noted in Insp Repts 50-338/84-21 & 50-339/84-21. Corrective actions health physics procedures review conducted for packaging, shipment & receipt of radioactive matl.
STEWART, W. L. Virginia Electric & Power Co. 84/08/10 O'REILLY, J. P. Region 2, Office of Director 3pp 26631 193 24X
Fiche 50-338, 84/08/23, 8409240162.

--8409240171 Forwards Insp Repts 50-338/84-21 & 50-339/84-21 on 840618-22 & notice of violation.
LEWIS, R. C. Region 2, Office of Director 84/07/10 STEWART, W. L. Virginia Electric & Power Co. 2pp 26631 196 24X
Fiche 50-338, 84/08/23, 8409240162.

--8409240175 Notice of violation from insp on 840618-22
* Region 2, Office of Director 84/07/10 1p 26631 198 24X
Fiche 50-338, 84/08/23, 8409240162.

--8409240179 Insp Repts 50-338/84-21 & 50-339/84-21 on 840618-22. Violation noted failure to include complete radioactive matl descriptions on radioactive matl shipping papers.
ALBRIGHT, R. H., JENKINS, G. R. Region 2, Office of Director 84/07/06 5pp 26631 199 24X Fiche 50-338, 84/08/23, 8409240162.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc. 119pp 26478 235 24X Fiche 50-000, 84/08/24, 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc. 119pp 26479 228 24X Fiche 50-000, 84/08/29, 8408270459.

8409170368 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Refueling cavity water seal adequate based on evaluations & design differences w/seals at Haddam Neck.
STEWART, W. L. Virginia Electric & Power Co. 84/08/31 O'REILLY, J. P. Region 2, Office of Director 4pp 26486 071 24X
Fiche 50-338, 84/08/31, 8409170368.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 118pp 26478 353 24X Fiche 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc. 119pp 26479 109 24X Fiche 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp 26833 260 24X Fiche 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Lictorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp 26490 252 24X Fiche 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 115pp 26653 194 24X Fiche 50-000, 84/09/14, 8409110367.

R. Periodic operating reports & related correspondence

8409130304 Forwards monthly operating repts for Jul 1984 & average daily unit power level, inadvertently omitted from monthly operating repts for June 1984.
STEWART, W. L. Virginia Electric & Power Co. 84/08/16 BEEBE, M. R. Office of Resource Management, Director 1p 26465 147 24X
Fiche 50-338, 84/08/16, 8409130304.

DOCKETED ITEMS

- 8409130311 Monthly operating repts for Jul 1984.
LEE, J. N. Virginia Electric & Power Co. 84/07/31. 1pp.
26465 148. 24X Fiche 50-338.84/08/16.8409130304.
- 8409130315 Average daily unit power level from monthly operating repts for June 1984.
LEE, J. N. Virginia Electric & Power Co. 84/06/30. 2pp.
26465 159. 24X Fiche 50-338.84/08/16.8409130304.

B. Reportable occurrences, LERs & related correspondence

- 8409100388 LER 84-007-00 on 840802. 17 Cycle 4 fuel assemblies determined to be leaking based on shipping exams. Possibly caused by primary hydrating debris induced fretting, weld & stress related defects. Evaluation incomplete. W/840830 ltr. HARRRELL, E. W. Virginia Electric & Power Co. 84/08/30. 4pp.
26420 334. 24X Fiche 50-338.84/08/30.8409100368.
- 8409100421 LER 84-006-00 on 840801. air cooling & purging sys galvanized ductwork & supports improperly coated to mitigate corrosion. Caused by insufficient controls due to ductwork painting designated nonsafety-related. W/840830 ltr. HARRRELL, E. W. Virginia Electric & Power Co. 84/08/30. 8pp.
26420 306. 24X Fiche 50-338.84/08/30.8409100421.

- 8409200449 Forwards Oil Spill Questionnaire VA-84-231 addressing 840816 spill.
TAYLOR, J. A. Virginia Electric & Power Co. 84/09/05.
Environmental Protection Agency. 8pp. 26614 016. 24X
Fiche 50-338.84/09/05.8409200449.

T. Hearing transcripts on non-antitrust matters

- 8409110131 Transcript of 840907 supplemental special prehearing conference in Bethesda, MD re applicant requests to permit receipt & storage of 500 spent fuel assemblies & expansion of spent fuel storage capacity. Pp 76-173.
* Atomic Safety and Licensing Board Panel. 84/09/07. 99pp.
26430 001. 24X Fiche 50-338.84/09/07.8409110131.

V. Operator Examinations

- 8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26441 359. 24X
Fiche 50-000.83/12/21.8312210089.

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

- 8409250031 Ack receipt of 840713 & 0806 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-09 & 50-339/84-09. Corrective actions will be examined during future insp.
LEWIS, R. C. Region 2, Office of Director. 84/08/16. STEWART, W. L. Virginia Electric & Power Co. Ip. 26666 001. 24X
Fiche 50-338.84/08/16.8409250031.

- 8409250056 Insp Repts 50-338/84-09 & 50-339/84-09 on 840406-0505. Violation noted failure to establish acceptance criteria in periodic time response test.
BRANCH, M. W. Region 2, Office of Director. 84/06/08. 16pp.
26666 011. 24X Fiche 50-338.84/08/16.8409250031.

- 8409240298 Revised "Corporate Emergency Response Plan." W/840918 ltr & ack form.
STEWART, W. L. Virginia Electric & Power Co. 84/08/20. 244pp.
26633 001. 24X Fiche 50-000.84/08/20.8409240298.

- 8409240162 Ack receipt of 840810 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-21 & 50-339/84-21.
LEWIS, R. C. Region 2, Office of Director. 84/08/23. STEWART, W. L. Virginia Electric & Power Co. Ip. 26631 192. 24X
Fiche 50-338.84/08/23.8409240162.

- 8409240168 Responds to NRC 840710 ltr re violations noted in Insp Repts 50-338/84-21 & 50-339/84-21. Corrective actions health physics procedures review conducted for packaging, shipment & receipt of radioactive matl.
STEWART, W. L. Virginia Electric & Power Co. 84/08/10.
O'REILLY, J. P. Region 2, Office of Director. 3pp. 26631 193. 24X
Fiche 50-338.84/08/23.8409240162.

- 8409100127 Forwards request for addl info re safety parameter display sys. Response requested within 60 days of ltr receipt. W/o encl.
VARGA, S. A. Licensing Branch 1. 84/08/30. STEWART, W. L. Virginia Electric & Power Co. Ip. 26422 346. 24X Fiche 50-000.84/08/30.
8409100127.

- 8409170371 Notifies that as of 840802, temporary antenna installed & all compensatory measures pertaining to voice communication upgrade effort in place.
STEWART, W. L. Virginia Electric & Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. Ip. 26486 070. 24X Fiche 50-338.84/09/12.
8409170371.

- 8409250091 Forwards exemption from 10CFR50. App E. enabling emergency preparedness exercise to be scheduled for 841115. FR notice also encl. W/o encl.
MILLER, J. R. Operating Reactors Branch 3. 84/09/13. STEWART, W. L. Virginia Electric & Power Co. Ip. 26665 316. 24X
Fiche 50-338.84/09/13.8409250091.

- 8409190018 Forwards request for exemption from scheduler provisions of 10CFR50.48 to extend completion dates for listed fire protection mods from current 1984 refueling outages to next refueling outages.
STEWART, W. L. Virginia Electric & Power Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 4pp. 26584 230. 24X Fiche 50-338.84/09/14.
8409190018.

G. Adjudicatory correspondence

- 8409170327 Order memorializing 840907 supplemental 10CFR2 751a special prehearing conference in Bethesda, MD re Concerned Citizens for Louisa County (CCLC) 840730 contentions. Util & CCLC may file objections within 5 days of order. Served on 840914.
WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 861.
84/09/13. Office of the Executive Legal Director. 3pp.
26487 351. 24X Fiche 50-338.84/09/13.8409170327.

- 8409240462 Response to ASLR 840907 questions on Table S-4. NRC acted properly in relying on Table S-4 in connection w/GLA-1 proceeding. Concerned Citizens of Louisa County challenge not permitted under 20CFR2 75b. Certificate of Svc encl.
MAUPIN, M. W. Virginia Electric & Power Co. DSB 997. 84/09/20.
11pp. 26642 315. 24X Fiche 50-338.84/09/20.8409240462.

- 8409250342 Forwards proposed draft protective order re applicant physical protection sys & draft affidavit of nondisclosure. Related correspondence.
MAUPIN, M. W. Hunton & Williams. MAUPIN, M. W. Virginia Electric & Power Co. DSB 025. 84/09/20. WOLFE, S. J. Atomic Safety and Licensing Board Panel. 14pp. 26647 273. 24X Fiche 50-338.84/09/20.
8409250342.

- 8409250246 Brief on 10CFR51.52. Table S-4 issues. Table S-4 irrelevant to instant OL amend proceedings. Certificate of Svc encl.
DOUGHERTY, J. B. Concerned Citizens of Louisa County, VA. DSB 024.
84/09/21. 20pp. 26632 179. 24X Fiche 50-338.84/09/21.8409250246.

- 8409250401 Staff brief on applicability of Table S-4 in evaluating OL. amends per ASLB 840907 supplemental special prehearing conference. Table S-4 values appropriate. Certificate of Svc encl.
MCGURRAN, H. J. Hearing Branch 1. DSB 041. 84/09/21. 11pp.
26646 183. 24X Fiche 50-338.84/09/21.8409250401.

- 8409250402 Forwards applicant response to ASLB question on Table S-4. W/o encl. Related correspondence.
MAUPIN, M. W. Hunton & Williams. MAUPIN, M. W. Virginia Electric & Power Co. DSB 017. 84/09/21. Oncating & Services Branch. 2pp.
26646 096. 24X Fiche 50-338.84/09/21.8409250402.

- 8409280392 Protective order to safeguard info re physical protection sys. Served on 840928.
WOLFE, S. J. Atomic Safety & Licensing Board Panel. DSB 105.
84/09/26. 8pp. 26728 17. 24X Fiche 50-338.84/09/26.8409280392.

F. Operating license stage documents & correspondence

- 8409110072 Advises that Pages 1-12 of calculation sheets, "Banding Stresser in Tie Plate-Tie-Cell Wall & Base Plate-Tie-Cell Wall No. 8," submitted in 831229 ltr will be withheld from public disclosure (ref 10CFR2.790).
MILLER, J. R. Operating Reactors Branch 3. 84/08/17. STEWART, W. L. Virginia Electric & Power Co. 2pp. 26437 352. 24X
Fiche 50-338.84/08/17.8409110072.

DOCKETED ITEMS

- 840904009 Forwards summary of 840803 meeting w/uttl in Bethesda, MD re nonqualified paint inside containment, per 840820 request. Summary completes NRR technical assistance, per 840820 request & Task Interface Agreement 84-65. EISENHUT, D. G. Division of Licensing 84/08/24. OLSHINSKI, J. Division of Engineering & Operational Programs. 1p. 26365 001. 24X Fiche: 50-338, 84/08/24, 840904009.
- 8409060272 Forwards supplemental proprietary & nonproprietary info re VEP-FRG-41, "VEPCO Reactor Sys Transient Analysis Using RETRAN Computer Code." Requests "Comparison to Alternate Code Calculations" be withheld (ref 10CFR2 790). STEWART, W. L. Virginia Electric & Power Co. 84/08/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26381 723. 24X Fiche: 50-000, 84/08/24, 8409060272.
- 8409060277 Requests proprietary "Comparison to Alternate Code Calculations" be withheld (ref 10CFR2 790). Affidavit encl. WIESEMANN, R. A. Westinghouse Electric Corp. 84/08/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 26381 025. 24X Fiche: 50-000, 84/08/24, 8409060272.
- 8409040119 Updates status of GDC 17 analysis per 840417 request. Completion of all regulatory commitments & mode except motor control ctr contactor coils scheduled for end of present refueling outage. Final rept on coils expected by Jan 1985. STEWART, W. L. Virginia Electric & Power Co. 84/08/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 4pp. 26347 270. 24X Fiche: 50-338, 84/08/28, 8409040119.
- 8409250172 Forwards notice of environ assessment & finding of no significant impact re 840810 request for relief from visual exam of support components for piping valves & pumps. MILLER, J. R. Operating Reactors Branch 3. 84/08/31. STEWART, W. L. Virginia Electric & Power Co. 1p. 26669 011. 24X Fiche: 50-338, 84/08/31, 8409250172.
- 8409250179 Notice of environ assessment & finding of no significant impact re 840810 request for relief from visual exam of support components for piping valves & pumps. HIRAGLIA, F. J. Division of Licensing 84/08/22. 4pp. 26669 012. 24X Fiche: 50-338, 84/08/31, 8409250172.
- 8409260401 Responds to 840213 & 21 requests for relief from ASME Section XI volumetric exam on accumulator & boron injection tank welds. Relief granted until next refueling outage. MILLER, J. R. Operating Reactors Branch 3. 84/08/31. STEWART, W. L. Virginia Electric & Power Co. 2pp. 26704 243. 24X Fiche: 50-338, 84/08/31, 8409260401.
- 8409170359 Forwards VEP-NOS-11, "North Anna Unit 2, Cycle 3 Core Performance Rept." STEWART, W. L. Virginia Electric & Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 1p. 26484 315. 24X Fiche: 50-339, 84/09/12, 8409170359.
- 8409170364 "North Anna Unit 2, Cycle 3 Core Performance Rept." HANN, B. D. Virginia Electric & Power Co. VEP-NOS-11. 84/08/31. 5pp. 26484 317. 24X Fiche: 50-339, 84/09/12, 8409170359.
- 8409280198 Forwards monthly status update for completion of GDC 17 analysis open items. Regulatory commitments, except for motor control ctr contactor coils, will be completed by end of present Unit 2 outage. STEWART, W. L. Virginia Electric & Power Co. 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 10pp. 26726 342. 24X Fiche: 50-338, 84/09/21, 8409280198.
- G. Inspection reports, IE Bulletins & correspondence
- 8409250031 Ack receipt of 840713 & 0806 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-09 & 50-339/84-09. Corrective actions will be examined during future insp. LEWIS, R. C. Region 2, Office of Director. 84/08/16. STEWART, W. L. Virginia Electric & Power Co. 1p. 26666 001. 24X Fiche: 50-338, 84/08/16, 8409250031.
- 8409250036 Forwards supplemental response to NRC 840611 ltr re violations noted in Insp Repts 50-338/84-09 & 50-339/84-09. Corrective actions train response time procedure & testing on Unit 2 will be completed at end of 1984 refueling outage. STEWART, W. L. Virginia Electric & Power Co. 84/08/06. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26666 002. 24X Fiche: 50-338, 84/08/16, 8409250031.
- 8409250044 Responds to NRC 840611 ltr re violations noted in Insp Repts 50-338/84-09 & 50-339/84-09. Corrective actions response time tests scheduled to be performed during 1984 refueling outages & response time procedures will be revised. STEWART, W. L. Virginia Electric & Power Co. 84/07/13. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26666 005. 24X Fiche: 50-338, 84/08/16, 8409250031.
- 8409250048 Forwards Insp Repts 50-338/84-09 & 50-339/84-09 on 840406-0505 & notice of violation. LEWIS, R. C. Region 2, Office of Director. 84/06/11. STEWART, W. L. Virginia Electric & Power Co. 2pp. 26666 008. 24X Fiche: 50-338, 84/08/16, 8409250031.
- 8409250052 Notice of violation from insp on 840406-0505. * Region 2, Office of Director. 84/06/11. 1p. 26666 010. 24X Fiche: 50-338, 84/08/16, 8409250031.
- 8409250056 Insp Repts 50-338/84-09 & 50-339/84-09 on 840406-0505. Violation noted: failure to establish acceptance criteria in periodic time response test. BRANICH, K. W., LUEHMANN, J. G., ELJOD, S. Region 2, Office of Director. 84/06/08. 16pp. 26666 011. 24X Fiche: 50-338, 84/08/16, 8409250031.
- 8409240162 Ack receipt of 840810 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-21 & 50-339/84-21. LEWIS, R. C. Region 2, Office of Director. 84/08/23. STEWART, W. L. Virginia Electric & Power Co. 1p. 26631 192. 24X Fiche: 50-338, 84/08/23, 8409240162.
- 8409240168 Responds to NRC 840710 ltr re violations noted in Insp Repts 50-338/84-21 & 50-339/84-21. Corrective actions: health physics procedures review conducted for packaging, shipment & receipt of radioactive matl. STEWART, W. L. Virginia Electric & Power Co. 84/08/10. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26631 193. 24X Fiche: 50-338, 84/08/23, 8409240162.
- 8409240171 Forwards Insp Repts 50-338/84-21 & 50-339/84-21 on 840618-22 & notice of violation. LEWIS, R. C. Region 2, Office of Director. 84/07/10. STEWART, W. L. Virginia Electric & Power Co. 2pp. 26631 196. 24X Fiche: 50-338, 84/08/23, 8409240162.
- 8409240175 Notice of violation from insp on 840618-22. * Region 2, Office of Director. 84/07/10. 1p. 26631 198. 24X Fiche: 50-338, 84/08/23, 8409240162.
- 8409240179 Insp Repts 50-338/84-21 & 50-339/84-21 on 840618-22. Violation noted: failure to include complete radioactive matl descriptions on radioactive matl shipping papers. ALBRIGHT, R. H., JENKINS, G. R. Region 2, Office of Director. 84/07/06. 3pp. 26631 199. 24X Fiche: 50-338, 84/08/23, 8409240162.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24, 8408240358.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000, 84/08/29, 8408270459.
- 8409170368 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Refueling cavity water seal adequate based on evaluations & design differences w/seals at Haddam Neck. STEWART, W. L. Virginia Electric & Power Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26486 071. 24X Fiche: 50-338, 84/08/31, 8409170368.
- 8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 357. 24X Fiche: 50-000, 84/09/04, 8408310070.
- 8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, 8409040187.
- 8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000, 84/09/10, 8409060389.

DOCKETED ITEMS

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/11 Consolidated Edison Co. of New
 York, Inc. 119pp. 26490 252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/14 Consolidated Edison Co. of New
 York, Inc. 115pp. 26653 194. 24X Fiche: 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

8409130304 Forwards monthly operating repts for Jul 1984 & average daily unit power level, inadvertently omitted from monthly operating repts for June 1984.
 STEWART, W. L. Virginia Electric & Power Co. 84/08/16. BEESE, M. R. Office of Resource Management, Director. 1p. 26465 147. 24X Fiche: 50-338.84/08/16.8409130304.

--8409130311 Monthly operating repts for Jul 1984.
 LEE, J. N. Virginia Electric & Power Co. 84/07/31. 11pp. 26465 148. 24X Fiche: 50-338.84/08/16.8409130304.

--8409130315 Average daily unit power level from monthly operating repts for June 1984.
 LEE, J. N. Virginia Electric & Power Co. 84/06/30. 2pp. 26465 159. 24X Fiche: 50-338.84/08/16.8409130304.

S. Reportable occurrences, LERs & related correspondence

8409200449 Forwards Oil Spill Questionnaire VA-84-231 addressing 840816 spill.
 TAYLOR, J. A. Virginia Electric & Power Co. 84/09/05. Environmental Protection Agency. 8pp. 26614 016. 24X Fiche: 50-338.84/09/05.8409200449.

T. Hearing transcripts on non-antitrust matters

8409110131 Transcript of 840907 supplemental special prehearing conference in Bethesda, MD re applicant requests to permit receipt & storage of 500 spent fuel assemblies & expansion of spent fuel storage capacity. Pp 75-173.
 * Atomic Safety and Licensing Board Panel. 84/09/07. 99pp. 26430 001. 24X Fiche: 50-338.84/09/07.8409110131.

V. Operator Examinations

831210089 Generic Ltr 83-40 to all power reactor licensees & applicants for CLs requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche: 50-000.83/12/21.831210089.

DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8409040165 Forwards Rev 2 to DECO-12-2191. "Evaluation of Containment Coatings." Coatings currently applied within primary containment adequate & appropriate FSAR will be revised to reflect rept details.
 JENS, W. H. Detroit Edison Co. 84/08/28. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 26338 340. 24X Fiche: 50-341.84/08/28.8409040165.

--8409040168 Rev 2 to "Evaluation of Containment Coatings for Fermi 2."
 * Multiple Dynamics Corp. DECO-12-2191 R02. 84/08/31. 30pp. 26338 342. 24X Fiche: 50-341.84/08/28.8409040165.

8409170361 Forwards response to three open items identified in NRC 840716-18 environ qualification audit.
 JENS, W. H. Detroit Edison Co. 84/09/07. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 26485 333. 24X Fiche: 50-341.84/09/07.8409170361.

8409240180 Requests approval to make changes which would reduce stated or implied commitments to GA program description in FSAR. Changes deal w/offsite review committee designated nuclear safety review group.
 JENS, W. H. Detroit Edison Co. 84/09/12. KEPPLER, J. G. Region 3. Office of Director. 3pp. 26637 285. 24X Fiche: 50-341.84/09/12.8409240180.

F. Security, medical, emergency & fire protection plans

8409250212 Discusses review of unsigned, unapproved revised emergency response plan Monroe County will present revised plan to Board of Commissioners for approval Upon approval, ltr to MI State Police will request formal review.
 WESTOVER, A. T. Monroe County, MI. 84/08/31. YOUNGBLOOD, B. J. NRC - No Detailed Affiliation Given. 1p. 26651 359. 24X Fiche: 50-341.84/08/31.8409250212.

8409100231 Ack receipt of 840830 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-341/84-26. Corrective actions will be examined during future insp.
 AXELSON, W. L. Region 3. Office of Director. 84/09/06. JENS, W. H. Detroit Edison Co. 1p. 26414 360. 24X Fiche: 50-341.84/09/06.8409100231.

--8409100236 Forwards response to NRC 840730 ltr re violations noted in Insp Rept 50-341/84-26. Safeguards info withheld.
 JENS, W. H. Detroit Edison Co. 84/08/30. KEPPLER, J. G. Region 3. Office of Director. 1p. 26414 361. 24X Fiche: 50-341.84/09/06.8409100231.

8409140172 Ack receipt of 840824 ltr informing NRC of steps taken to correct exercise weaknesses noted in Insp Rept 50-341/84-15. Procedure EP-345, "Protective Action Guidelines," should be changed re integrated doses & default value.
 PAPERIELLO, C. J. Region 3. Office of Director. 84/09/06. JENS, W. H. Detroit Edison Co. 2pp. 26473 355. 24X Fiche: 50-341.84/09/06.8409140172.

--8409140174 Responds to NRC 840727 ltr re exercise weaknesses noted in Insp Rept 50-341/84-15. Corrective actions individuals involved in recommending protective actions to offsite authorities will be trained on aspects of Procedure EP-345.
 JENS, W. H. Detroit Edison Co. 84/08/24. KEPPLER, J. G. Region 3. Office of Director. 3pp. 26473 357. 24X Fiche: 50-341.84/09/06.8409140172.

8409170285 Notification of 840913 meeting w/util in Bethesda, MD to discuss applicant conceptual design for alternate shutdown station to comply w/NRC required fire protection measures.
 LYNCH, M. D. Licensing Branch 1. 84/09/07. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 26499 290. 24X Fiche: 50-341.84/09/07.8409170285.

8409280226 Forwards Safeguards Insp Rept 50-341/84-34 on 840820-24 & 27-29. No noncompliance noted.
 AXELSON, W. L. Region 3. Office of Director. 84/09/25. JENS, W. H. Detroit Edison Co. 2pp. 26728 125. 24X Fiche: 50-341.84/09/25.8409280226.

--8409280231 Safeguards Insp Rept 50-341/84-34 on 840820-24 & 27-29. No noncompliance noted. Major areas inspected status of implementation, installation & operability of security program details withheld (ref 10CFR73.21).
 MADEDA, T. J., BELANGER, J. L., STAPLETON, B. W. Region 3. Office of Director. 84/09/19. 2pp. 26728 127. 24X Fiche: 50-341.84/09/25.8409280226.

P. Operating license stage documents & correspondence

8409040149 Forwards documentation of J. Bobba experience & qualification as radiation protection manager. Includes comparison of experience w/Reg Guide 1.8 criteria & experience summary. Experience will be documented in FSAR amend.
 JENS, W. H. Detroit Edison Co. 84/08/22. YOUNGBLOOD, B. J. Licensing Branch 1. 8pp. 26343 355. 24X Fiche: 50-341.84/08/22.8409040149.

8409110231 Forwards response to open items from rept on inservice testing of pumps & valves. Relief Requests PR-5, VR-12 & VR-39 deleted & VR-6 & VR-14 changed to indicate 2 s as limiting time to demonstrate valve operability.
 JENS, W. H. Detroit Edison Co. 84/09/05. YOUNGBLOOD, B. J. Licensing Branch 1. 9pp. 26429 351. 24X Fiche: 50-341.84/09/05.8409110231.

Q. Inspection reports, IE Bulletins & correspondence

8409040063 Forwards Insp Rept 50-341/84-25 on 840605-13, 20-22 & 0709-20 & notice of violation.
 SPESBARD, R. L. Region 3. Office of Director. 84/08/17. JENS, W. H. Detroit Edison Co. 2pp. 26354 086. 24X Fiche: 50-341.84/08/17.8409040063.

--8409040066 Notice of violation from insp on 840605-13, 20-22 & 0709-20.
 SPESBARD, R. L. Region 3. Office of Director. 84/08/17. 1p. 26354 088. 24X Fiche: 50-341.84/08/17.8409040063.

DOCKETED ITEMS

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- 840940068 Insp Rept 50-341/84-25 on 840605-15,20-22 & 0709-20. Noncompliance noted: Failure to maintain correct & current temporary mod log in tagging ctr per Paragraph 5.3 of Procedure POM 12 000 23T. HASSE, R., SMEENGE, R., HAWKINS, F. Region 3, Office of Director. 84/08/13 14pp 26354 089. 24X Fiche 50-341,84/08/17,840940068.
- 8409130433 Forwards Insp Rept 50-341/84-32 on 840801-03 & 06-10 & notice of violation. SPESSARD, R. L. Region 3, Office of Director. 84/08/22 JENS, W. H. Detroit Edison Co. 2pp. 26466 297. 24X Fiche 50-341,84/08/22,8409130433.
- 8409130437 Notice of violation from insp on 840801-03 & 06-10. SPESSARD, R. L. Region 3, Office of Director. 84/08/22. 1p. 26466 299. 24X Fiche 50-341,84/08/22,8409130433.
- 8409130441 Insp Rept 50-341/84-32 on 840801-03 & 06-10 Violations noted: failure to implement prompt corrective action for noncompliance during NRC insp & failure to implement trending program in accordance w/procedures. KROPP, W., MOSER, M., HAWKINS, F. Region 3, Office of Director. 84/08/22 4pp. 26466 300. 24X Fiche 50-341,84/08/22,8409130433.
- 8409170482 Forwards Insp Rept 50-341/84-33 on 840731-0803. No noncompliance identified. WARNICK, R. F. Region 3, Office of Director. 84/08/22 JENS, W. H. Detroit Edison Co. 2pp. 26491 345. 24X Fiche 50-341,84/08/22,8409170482.
- 8409170486 Insp Rept 50-341/84-33 on 840730-0803. No noncompliance or deviations identified. Major areas inspected: action on 10CFR50.55(e) & IE bulletins & circulars. SCHEIBELHUT, C., ELBERGAS, V. J., KNOP, R. C. Region 3, Office of Director. 84/08/21 6pp. 26491 347. 24X Fiche 50-341,84/08/22,8409170482.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24 Consolidated Edison Co. of New York, Inc. 11pp. 26478 235. 24X Fiche 50-000,84/08/24,8408240358.
- 8409130158 Forwards Insp Rept 50-341/84-21 on 840529-0813. No noncompliance noted. WARNICK, R. F. Region 3, Office of Director. 84/08/24 JENS, W. H. Detroit Edison Co. 2pp. 26464 215. 24X Fiche 50-341,84/08/24,8409130158.
- 8409130169 Insp Rept 50-341/84-21 on 840529-0813. No noncompliance noted. Major areas inspected: independence & technical merits of util const assessment, including concept & selection, implementation of detailed work plan & final rept writing. KNOP, R. C. Region 3, Office of Director. 84/08/23 22pp. 26464 217. 24X Fiche 50-341,84/08/24,8409130158.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29 Consolidated Edison Co. of New York, Inc. 11pp. 26479 228. 24X Fiche 50-000,84/08/29,8408270459.
- 8409200138 Forwards Insp Rept 50-341/84-29 on 840716-0817 & notice of violation. SPESSARD, R. L. Region 3, Office of Director. 84/08/29 JENS, W. H. Detroit Edison Co. 2pp. 26617 319. 24X Fiche 50-341,84/08/29,8409200138.
- 8409200141 Notice of violation from insp on 840716-0817. SPESSARD, R. L. Region 3, Office of Director. 84/08/29 2pp. 26617 321. 24X Fiche 50-341,84/08/29,8409200138.
- 8409200144 Insp Rept 50-341/84-29 on 840716-0817. Noncompliance noted during preoperational testing, certain activities not accomplished in accordance w/procedures & RHR sys valve maint not performed by written procedures. MARTIN, R. C., DUPONT, S. G., ENG, P. L. Region 3, Office of Director. 84/08/29 9pp. 26617 323. 24X Fiche 50-341,84/08/29,8409200138.
- 8409260528 Forwards Insp Rept 50-341/84-17 on 840616-31 & notice of violation. WARNICK, R. F. Region 3, Office of Director. 84/08/29 JENS, W. H. Detroit Edison Co. 2pp. 26694 338. 24X Fiche 50-341,84/08/29,8409260528.
- 8409260532 Notice of violation from insp on 840616-31. WARNICK, R. F. Region 3, Office of Director. 84/08/29. 1p. 26694 340. 24X Fiche 50-341,84/08/29,8409260528.
- 8409260538 Insp Rept 50-341/84-19 on 840616-31. Noncompliance noted: failure to document nonconforming conditions u/nonconformance rept. KNOP, R. C. Region 3, Office of Director. 84/08/29 15pp. 26694 341. 24X Fiche 50-341,84/08/29,8409260528.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04 Consolidated Edison Co. of New York, Inc. 11pp. 26478 353. 24X Fiche 50-000,84/09/04,8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06 Consolidated Edison Co. of New York, Inc. 11pp. 26479 109. 24X Fiche 50-000,84/09/06,8409040187.
- 8409100231 Ack receipt of 840830 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-341/84-26. Corrective actions will be examined during future insp. AXELSON, W. L. Region 3, Office of Director. 84/09/06 JENS, W. H. Detroit Edison Co. 1p. 26414 360. 24X Fiche 50-341,84/09/06,8409100231.
- 8409100236 Forwards response to NRC 840730 ltr re violations noted in Insp Rept 50-341/84-26. Safeguards info withheld. JENS, W. H. Detroit Edison Co. 84/08/24 KEPLER, J. G. Region 3, Office of Director. 1p. 26414 361. 24X Fiche 50-341,84/09/06,8409100231.
- 8409140172 Ack receipt of 840824 ltr informing NRC of steps taken to correct exercise weaknesses noted in Insp Rept 50-341/84-15. Procedure EP-545, "Protective Action Guidelines," should be changed re integrated doses & default value. PAPERIELLO, C. J. Region 3, Office of Director. 84/09/06 JENS, W. H. Detroit Edison Co. 2pp. 26473 355. 24X Fiche 50-341,84/09/06,8409140172.
- 8409140174 Responds to NRC 840727 ltr re exercise weaknesses noted in Insp Rept 50-341/84-15. Corrective actions individuals involved in recommending protective actions to offsite authorities will be trained on aspects of Procedure EP-545. JENS, W. H. Detroit Edison Co. 84/08/24 KEPLER, J. G. Region 3, Office of Director. 3pp. 26473 357. 24X Fiche 50-341,84/09/06,8409140172.
- 8409270578 Forwards Insp Rept 50-341/84-35 on 840807-10. No noncompliance noted. SPESSARD, R. L. Region 3, Office of Director. 84/09/07 JENS, W. H. Detroit Edison Co. 2pp. 26718 152. 24X Fiche 50-341,84/09/07,8409270578.
- 8409270584 Insp Rept 50-341/84-35 on 840807-10. No noncompliance noted. Major areas inspected: open & unresolved items, electrical as-built configuration, observation of installed instrument cables & review of records. NAIDU, K. R., GAUTAM, A., FALEVITS, Z. Region 3, Office of Director. 84/09/07 14pp. 26718 154. 24X Fiche 50-341,84/09/07,8409270578.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche 50-000,84/09/10,8409060389.
- 8409070202 Svc list 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limiting Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11 Consolidated Edison Co. of New York, Inc. 11pp. 26490 252. 24X Fiche 50-000,84/09/11,8409070254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14 Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000,84/09/14,8409110367.
- 8409270148 Ack receipt of 840911 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-341/84-09. * Region 3, Office of Director. 84/09/20. Detroit Edison Co. 1p. 26690 089. 24X Fiche 50-341,84/09/20,8409270148.
- 8409270155 Responds to NRC 840730 ltr re violations noted in Insp Rept 50-341/84-09. Corrective actions until reevaluated disposition of Deviation Disposition Request C-12154 & personnel will review procedure. JENS, W. H. Detroit Edison Co. 84/09/10 KEPLER, J. G. Region 3, Office of Director. 5pp. 26690 090. 24X Fiche 50-341,84/09/20,8409270148.

DOCKETED ITEMS

8409280226 Forwards Safeguards Insp Rept 50-341/84-34 on 840820-24 & 27-29. No noncompliance noted.
AIELSON, W. L. Region 3, Office of Director. 84/09/25. JENS, W. H. Detroit Edison Co. 2pp. 26728 125. 24X Fiche: 50-341, 84/09/25. 8409280226.

--8409280231 Safeguards Insp Rept 50-341/84-34 on 840820-24 & 27-29. No noncompliance noted. Major areas inspected: status of implementation, installation & operability of security program. Details withheld (ref 10CFR73.21).
MADEIRA, T. J., BELANGER, J. L., STAPLETON, B. W. Region 3, Office of Director. 84/09/19. 2pp. 26728:127. 24X Fiche: 50-341, 84/09/25. 8409280226.

R. Periodic operating reports & related correspondence

8409180351 "Technical Assistance in Conduct of Insp Program at Various Region III Nuclear Power Plants." monthly progress rept for Aug 1984.
CHARAK, I. Argonne National Laboratory. FIN A-2551. 84/08/31. WARRICK, R. F. Division of Project & Resident Programs. 11pp. 26371:255. 24X Fiche: 50-000, 84/08/31. 8409180351.

S. Reportable occurrences, LERS & related correspondence

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable. Based on Bechtel analysis, no potential safety impact exists. Also reportable per Part 21.
KENNER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420:262. 24X Fiche: 50-000, 84/08/17. 8409100323.

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, G. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420:263. 24X Fiche: 50-000, 84/08/17. 8409100323.

8409070443 Final deficiency rept. Item 115 re possible impingement of essential piping during pipe break. Initially reported on 840124. Evaluation to assure safe shutdown functions not impaired performed.
JENS, W. H. Detroit Edison Co. 84/08/20. KEPPLER, J. G. Region 3, Office of Director. 3pp. 26406:360. 24X Fiche: 50-341, 84/08/20. 8409070443.

8409100171 Final deficiency rept. Item 105 re thermal separation criteria violations in steam tunnel electrical equipment. Initially reported in Nov 1983. Corrective actions taken & drywell inspected for similar deficiencies.
JENS, W. H. Detroit Edison Co. 84/08/21. KEPPLER, J. G. Region 3, Office of Director. 3pp. 26419:325. 24X Fiche: 50-341, 84/08/21. 8409100171.

8409100346 Final deficiency rept. Item 119 re design deficiency in conduit support Std EH-14-3. Initially reported on 840420. Supports reviewed for compliance w/DCN-10550. Supports not meeting requirements reworked.
JENS, W. H. Detroit Edison Co. 84/08/21. KEPPLER, J. G. Region 3, Office of Director. 3pp. 26420:299. 24X Fiche: 50-341, 84/08/21. 8409100346.

8409140016 Final deficiency rept. Item 116 re potential design deficiency by allowing freezing of buried pipe sys. Initially reported on 840131. New pipe lines installed below frost line.
JENS, W. H. Detroit Edison Co. 84/08/23. KEPPLER, J. G. Region 3, Office of Director. 3pp. 26481:243. 24X Fiche: 50-341, 84/08/23. 8409140016.

8409130481 Final deficiency rept. Item 77 re 1-inch 3,000 carbon steel pipe couplings & caps mfg by Capital Mfg Co. Initially reported on 820810. Couplings containing rejectable indications removed.
JENS, W. H. Detroit Edison Co. 84/08/24. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26465:123. 24X Fiche: 50-341, 84/08/24. 8409130481.

8409130468 Amended final deficiency rept. Item 88 re questionable qualification of certain LM Comstock QC personnel. Initially reported on 830311. Resumes rewritten to provide detailed prior work experience.
JENS, W. H. Detroit Edison Co. 84/08/27. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26465:083. 24X Fiche: 50-341, 84/08/27. 8409130468.

8409130478 Final deficiency rept. Item 76 re Limitorque limit switch rator failures. Initially reported on 820731. Limit switch assembly replaced per Field Mod Request S-3190.
JENS, W. H. Detroit Edison Co. 84/08/27. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26464:361. 24X Fiche: 50-341, 84/08/27. 8409130478.

8409130495 Final deficiency rept. Item 101 re debris in piping sys. Initially reported on 830920. Addl cleanliness controls & worker training adopted & procedures implemented for future appropriate corrective action.
JENS, W. H. Detroit Edison Co. 84/08/27. KEPPLER, J. G. Region 3, Office of Director. 4pp. 26466:187. 24X Fiche: 50-341, 84/08/27. 8409130495.

8409280053 Final deficiency rept. Item 114 re possible overpressurization of north RHR HX. Initially reported on 840122. Test procedures revised to assure that sys outside test boundary not overpressurized.
JENS, W. H. Detroit Edison Co. 84/09/05. KEPPLER, J. G. Region 3, Office of Director. 4pp. 26734:357. 24X Fiche: 50-341, 84/09/05. 8409280053.

8409270470 Interim deficiency rept. Item 135 re design deficiency of conduit support weld details. Initially reported on 840809. Changes to studs initiated. Next rept will be submitted when further info available.
JENS, W. H. Detroit Edison Co. 84/09/10. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26718:145. 24X Fiche: 50-341, 84/09/10. 8409270470.

8409280021 Interim deficiency rept. Item 134 re design defect in use of bent conduit. Initially reported on 840809. Clamped conduit samples of sizes used onsite will be tested. Next rept when further info available.
JENS, W. H. Detroit Edison Co. 84/09/10. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26733:296. 24X Fiche: 50-341, 84/09/10. 8409280021.

8409280072 Final Part 21 & deficiency repts. Item 131 re weld-overs fabricated by Guyon Alloys Co lacking complete chemical documentation. Initially reported on 840627. Chemical overcheck meets ASME Code requirements.
JENS, W. H. Detroit Edison Co. 84/09/11. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26733:359. 24X Fiche: 50-341, 84/09/11. 8409280072.

8409270459 Final deficiency rept. Item 84 re equipment supported from block walls. Initially reported on 821213. Plant walkdowns performed by structural engineers. All safety-related items attached to masonry walls removed.
JENS, W. H. Detroit Edison Co. 84/09/12. KEPPLER, J. G. Region 3, Office of Director. 3pp. 26718:149. 24X Fiche: 50-341, 84/09/12. 8409270459.

8409280472 Amended final deficiency rept. Item 126 re underrated terminal blocks in Limitorque valve operators. Blocks replaced w/7600 series terminal blocks instead of Avula 622-5 blocks.
JENS, W. H. Detroit Edison Co. 84/09/14. KEPPLER, J. G. Region 3, Office of Director. 1p. 26732:165. 24X Fiche: 50-341, 84/09/14. 8409280472.

8409280556 Interim deficiency rept. Item 137 re cracks in tack welds in W Powell Co Valves VB-2139 & VB-2160. Initially reported on 840816. Repairs or mods will be made to secure tags within 10 weeks.
JENS, W. H. Detroit Edison Co. 84/09/14. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26732:236. 24X Fiche: 50-341, 84/09/14. 8409280556.

U. Congressional/Executive Correspondence

8409280455 Forwards responses & supporting documentation, per 840628 ltr posing questions re NRC agt of licensing proceedings & regulatory requirements.
PALLADINO, N. J. Commissioners. 84/09/14. MOOREHEAD, C. House of Rep. 45pp. 26763:004. 24X Fiche: 50-000, 84/09/14. 8409280455.

--8409280555 Forwards near-term GL briefing papers, per BJ Youngblood 840403 request.
NRELIUS, C. E. Division of Project & Resident Programs. 84/04/11. EISENHUT, D. G. Division of Licensing. 34pp. 26763:079. 24X Fiche: 50-000, 84/09/14. 8409280455.

V. Operator Examinations

8312210089 Generic Ltr 82-40 to all power reactor licensees & applicants for OAs requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21. Consolidated
Edison Co. of New York, Inc 2pp. 26641. 339. 24X
Fiche 50-000. 83/12/21. 8312210089.

DOCKET 50-344 TROJAN NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8409110449 Forwards Amend 92 to License NPF-1 & safety evaluation Amend consists of changes to Tech Specs involving fire protection & administrative controls, per 840817 application.
TRAMMELL, C. M. Operating Reactors Branch 3. 84/08/17. WITHERS, S. D.
Portland General Electric Co. 2pp. 26445. 331. 24X
Fiche 50-344. 84/08/17. 8409110449.

--8409110450 Amend 92 to License NPF-1, changing Tech Specs re fire protection & administrative controls, per 840427 application.
MILLER, J. R. Operating Reactors Branch 3. 84/08/17. 10pp.
26445. 333. 24X Fiche 50-344. 84/08/17. 8409110449.

--8409110452 Safety evaluation supporting Amend 92 to License NPF-1.
* Office of Nuclear Reactor Regulation, Director. 84/08/17. 3pp.
26445. 343. 24X Fiche 50-344. 84/08/17. 8409110449.

8409050137 Forwards clarifications on regulatory requirements verification program per June 1983 App R audit.
WITHERS, S. D. Portland General Electric Co. 84/08/31. MILLER, J. R.
Operating Reactors Branch 3. 2pp. 26362. 145. 24X
Fiche 50-344. 84/08/31. 8409050137.

8409100141 Requests payment of fee for 840731 application for exemption from certain requirements of App R.
DIOGG, R. M. License Fee Management Branch. 84/08/31. WITHERS, S. D.
Portland General Electric Co. 1p. 26421. 361. 24X
Fiche 50-344. 84/08/31. 8409100141.

8409140104 Submits followup rept of 840518 ltr re potential deficiencies w/ fireproof coating for structural steel supporting 3 h fire barriers.
YUNDT, C. P. Portland General Electric Co. 84/09/05. MARTIN, J. R.
Region 5, Office of Director. 2pp. 26473. 361. 24X
Fiche 50-344. 84/09/05. 8409140104.

8409180058 Forwards preliminary schedule for implementation of App R mods based on estimates for engineering procurements, equipment delivery & installation. Schedule for implementation of procedural upgrades also encl.
WITHERS, S. D. Portland General Electric Co. 84/09/14. MILLER, J. R.
Operating Reactors Branch 3. 2pp. 26570. 329. 24X
Fiche 50-344. 84/09/14. 8409180058.

8409210208 Revised emergency plan procedures, including Rev 9 to EP-1 re emergency classification & Rev 6 to EP-8 re operation of emergency operations facility w/840914 transmittal memo.
PUZEY, A. M. Portland General Electric Co. 84/09/14. 72pp.
26627. 325. 24X Fiche 50-344. 84/09/14. 8409210208.

8409280202 Radiological emergency response plan implementing procedures, including EP-5 re emergency notification & EP-30 re emergency offsite facility offsite protective action recommendations w/840921 transmittal memo.
PUZEY, A. M. Portland General Electric Co. 84/09/21. 96pp.
26723. 203. 24X Fiche 50-344. 84/09/21. 8409280202.

G. Adjudicatory correspondence

8409110290 Notice of appearance in proceeding Certificate of Svc encl.
FINKELSTEIN, L. Hearing Branch 4. D88 718. 84/09/07. 2pp.
26424. 359. 24X Fiche 50-344. 84/09/07. 8409110290.

8409140126 Response to staff 840822 Interrogatories 1-4 re spent fuel pool cleanup app Certificate of Svc encl. Related correspondence.
MALT, F. D. Portland General Electric Co. D88 831. 84/09/10.
Office of the Executive Legal Director. 14pp. 26475. 187. 24X
Fiche 50-344. 84/09/10. 8409140126.

8409210202 Notice of change of address & telephone number Certificate of Svc encl. Related correspondence.
AXELRAD, R. Portland General Electric Co. AXELRAD, R. Newman & Hillinger. D88 948. 84/09/18. Atomic Safety and Licensing Board Panel. 2pp. encl. B 151. 24X Fiche 50-344. 84/09/18. 8409210202.

F. Operating license stage documents & correspondence

8409060090 Documents status of rept on investigation of impact of outburst of Spirit Lake on Columbia River, per 840723 telcon.
LAIRD, L. B. Interior, Dept. of Geological Survey. 84/07/24.
MAYER, W. Federal Emergency Management Agency. 2pp. 26380. 276. 24X
Fiche 50-344. 84/07/24. 8409060090.

8409060001 Forwards USGS 840724 ltr re flood levels resulting from Spirit Lake breach, in response to concern raised during telcon w/o encl.
MAYER, W. H. Federal Emergency Management Agency. 84/07/31.
LENTSCH, J. W. Portland General Electric Co. 1p. 26380. 073. 24X
Fiche 50-344. 84/07/31. 8409060001.

8409120198 Forwards Amend 91 to License NPF-1 & safety evaluation. Amend authorizes continued use of limited number of fuel assemblies w/ three steel rods & addl grid straps in lieu of fuel rods.
TRAMMELL, C. M. Operating Reactors Branch 3. 84/08/10. WITHERS, S. D.
Portland General Electric Co. 2pp. 26460. 130. 24X
Fiche 50-344. 84/08/10. 8409120198.

--8409120201 Amend 91 to License NPF-1, authorizing continued use of limited number of fuel assemblies w/ three steel rods & addl grid straps in lieu of fuel rods.
MILLER, J. R. Operating Reactors Branch 3. 84/08/10. 2pp.
26460. 132. 24X Fiche 50-344. 84/08/10. 8409120198.

--8409120206 Safety evaluation supporting Amend 91 to License NPF-1.
* Office of Nuclear Reactor Regulation, Director. 84/08/10. 7pp.
26460. 134. 24X Fiche 50-344. 84/08/10. 8409120198.

8409110449 Forwards Amend 92 to License NPF-1 & safety evaluation. Amend consists of changes to Tech Specs involving fire protection & administrative controls, per 840817 application.
TRAMMELL, C. M. Operating Reactors Branch 3. 84/08/17. WITHERS, S. D.
Portland General Electric Co. 2pp. 26445. 331. 24X
Fiche 50-344. 84/08/17. 8409110449.

--8409110450 Amend 92 to License NPF-1, changing Tech Specs re fire protection & administrative controls, per 840427 application.
MILLER, J. R. Operating Reactors Branch 3. 84/08/17. 10pp.
26445. 333. 24X Fiche 50-344. 84/08/17. 8409110449.

--8409110452 Safety evaluation supporting Amend 92 to License NPF-1.
* Office of Nuclear Reactor Regulation, Director. 84/08/17. 3pp.
26445. 343. 24X Fiche 50-344. 84/08/17. 8409110449.

8409050331 Revises 840301 commitment to perform Mods to Models 763 & 764 Barton transmitters to restore intended accuracies. License change application changing Tech Spec setpoints will be submitted prior to 841130.
WITHERS, S. D. Portland General Electric Co. 84/08/20. MARTIN, J. R.
Region 5, Office of Director. 2pp. 26259. 082. 24X
Fiche 50-344. 84/08/20. 8409050331.

8409050205 Suppls 840608 & 0727 responses to NRC 840508 ltr re electrical separation problem in Panel C-41 Electrical separation problem in Panel C-41 isolated case Review encl.
WITHERS, S. D. Portland General Electric Co. 84/08/23. MARTIN, J. R.
Region 5, Office of Director. 2pp. 26361. 194. 24X
Fiche 50-344. 84/08/23. 8409050205.

8409110078 Forwards request for addl info re sample panel pressure indicator & remote shutdown instrumentation. Response requested within 30 days of receipt of ltr.
MILLER, J. R. Operating Reactors Branch 3. 84/08/31. WITHERS, S. D.
Portland General Electric Co. 2pp. 26447. 001. 24X
Fiche 50-344. 84/08/31. 8409110078.

8409180175 Forwards response to 840813 request for addl info re License Change Application 108 concerning remote shutdown panel instrumentation. Sample panel pressure indicator will not be used as backup to RCS pressure indicator.
WITHERS, S. D. Portland General Electric Co. 84/09/13. MILLER, J. R.
Operating Reactors Branch 3. 3pp. 26571. 028. 24X
Fiche 50-344. 84/09/13. 8409180175.

8409250227 Forwards amend to License NPF-1, consisting of License Change Application 110, revising Tech Specs for PORV testing requirements.
WITHERS, S. D. Portland General Electric Co. 84/09/20. MILLER, J. R.
Operating Reactors Branch 3. 2pp. 26652. 039. 24X
Fiche 50-344. 84/09/20. 8409250227.

--8409250233 Application for amend to License NPF-1, consisting of License Change Application 110, changing Tech Specs in order to revise PORV testing requirements.
WITHERS, S. D. Portland General Electric Co. 84/09/20. 3pp.
26652. 041. 24X Fiche 50-344. 84/09/20. 8409250227.

DOCKETED ITEMS

--8409250235 Proposed Tech Spec change revising PORV testing requirements
* Portland General Electric Co. 84/09/20. 2pp. 26652-044. 24X
Fiche 50-344.84/09/20.8409250235.

8409280319 Forwards corrected Amend 93 to License NPF-1 package.
Previous package incorrectly dtd.
TRAMMELL, C.M. Operating Reactors Branch 3. 84/09/20. WITHERS, B. D.
Portland General Electric Co. 1p. 26762-345. 24X
Fiche 50-344.84/09/20.8409280319.

--8409280323 Forwards Amend 93 to License NPF-1 & safety evaluation.
Amend incorporates Tech Specs for equipment added or
modified per NUREG-0737, Items II B.1, II E.1, I.II F.1 &
III D.3.4, in response to Generic Ltr 82-37.
TRAMMELL, C.M. Operating Reactors Branch 3. 84/09/05.
WITHERS, B. D. Portland General Electric Co. 2pp. 26762-346. 24X
Fiche 50-344.84/09/20.8409280319.

--8409280332 Amend 93 to License NPF-1, incorporating Tech Specs for
equipment added or modified per NUREG-0737, Items II B.1,
II E.1, I.II F.1 & III D.3.4.
MILLER, J.R. Operating Reactors Branch 3. 84/09/05. 15pp.
26762-348. 24X Fiche 50-344.84/09/20.8409280319.

--8409280338 Safety evaluation supporting Amend 93 to License NPF-1.
* Office of Nuclear Reactor Regulation, Director. 84/09/05. 3pp.
26762-001. 24X Fiche 50-344.84/09/20.8409280319.

G. Inspection reports, IE Bulletins & correspondence

8409140013 Forwards Insp Rept 50-344/84-19 on 840730-0803. No
violations noted.
SIMPSON, T.W. Region 5, Office of Director. 84/08/22. WITHERS, B. D.
Portland General Electric Co. 2pp. 26481-223. 24X
Fiche 50-344.84/08/22.8409140013.

--8409140014 Insp Rept 50-344/84-19 on 840730-0803. No noncompliance
noted. Major areas inspected: nonconformance program, routine
quality findings, qualification of vendor support personnel,
maintenance & training programs.
DODDS, R. T., PEREIRA, D. B. Region 5, Office of Director. 84/08/21.
3pp. 26481-225. 24X Fiche 50-344.84/08/22.8409140013.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list
encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 04/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478-228. 24X Fiche 50-000.84/08/24.8408240358.

8409140030 Forwards Insp Rept 50-344/84-18 on 840712-0806. No violations
noted.
SIMPSON, T.W. Region 5, Office of Director. 84/08/24. WITHERS, B. D.
Portland General Electric Co. 1p. 26481-286. 24X
Fiche 50-344.84/08/24.8409140030.

--8409140037 Insp Rept 50-344/84-18 on 840712-0806. No violations noted.
Major areas inspected: operational safety verification,
corrective action, maint. surveillance, follow up on previous
insp items, refueling activities & shift turnover practices.
RICHARDS, S. A., JOHNSON, G. W., DODDS, R. T. Region 5, Office of
Director. 84/08/23. 9pp. 26481-287. 24X Fiche 50-344.84/08/24.
8409140030.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479-228. 24X Fiche 50-000.84/08/29.8408270459.

8409070070 Response to NRC 840801 ltr re violation noted in Insp Rept
50-344/84-17. Corrective action temporary procedure written
to permit use of temporary demineralizer sys.
WITHERS, B. D. Portland General Electric Co. 84/08/31. MARTIN, J. B.
Region 5, Office of Director. 3pp. 26398-043. 24X
Fiche 50-344.84/08/31.8409070070.

8409070082 Response to NRC 840720 ltr re violations noted in Insp Rept
50-344/84-13. Corrective actions: members added to operation
board & semiannual reviews of nuclear QA dept audit program
conducted.
WITHERS, B. D. Portland General Electric Co. 84/08/31. MARTIN, J. B.
Region 5, Office of Director. 4pp. 26394-274. 24X
Fiche 50-344.84/08/31.8409070082.

8408310070 IE Info Notice 84-70. "Reliance on Water Level
Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830102). 84/07/04. Consolidated Edison Co. of New
York, Inc. 119pp. 26478-353. 24X Fiche 50-000.84/07/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479-109. 24X Fiche 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste
Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830102). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26833-260. 24X Fiche 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut
on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490-252. 24X Fiche 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 115pp. 26653-194. 24X Fiche 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

8409050798 "Semiannual Radioactive Effluent & Waste Disposal Rept.
Jan-June 1984." W/840824 ltr.
WITHERS, B. D. Portland General Electric Co. 84/06/30. MARTIN, J. B.
Region 5, Office of Director. 70pp. 26358-149. 24X
Fiche 50-344.84/06/30.8419050798.

8409130237 Monthly operating rept for Jul 1984 W/840807 ltr.
BAIR, G. G., YUNDT, C. P. Pacific Gas & Electric Co. 84/J7/31. 5pp.
26462-111. 24X Fiche 50-344.84/07/31.8409130237.

S. Reportable occurrences, LERs & related correspondence

8409050443 LER 84-006 01 on 840427, reactor automatically tripped due to
10-10 steam generator C level following manual trip of north
main feedwater pump during test. Caused by high valve shaft
packing friction forces. Packing matl modified W/840827 ltr.
BAIR, G. G., YUNDT, C. P. Portland General Electric Co. 84/08/27. 4pp.
26368-310. 24X Fiche 50-344.84/08/27.8409050443.

8409050097 PNO-V-84-056 on 840830, leak developed in drain line on
chemical & vol control sys low pressure purification return
line to RHR sys. Leak isolated & RHR sys secured. Licensee
attempting to determine root cause of event.
RICHARDS, S., WILLETT, D. Region 5, Office of Director. 84/08/30.
1p. 26357-283. 24X Fiche 50-344.84/08/30.8409050097.

8409200499 LER 84-010 01 on 840504, RHR cooling could not be
reinstated due to pump air entrainment. Caused by low reactor
coolant level & drain line blockage. RCS level increased via
sorption & high pressure to ease blockage W/840907 ltr.
BAIR, G. G., YUNDT, C. P. Portland General Electric Co. 84/09/07. 5pp.
26618-089. 24X Fiche 50-344.84/09/07.8409200499.

8409180059 PNO-V-84-061 on 840913, unusual event declared when primary
coolant began leaking from high pressure tubing fitting at
seal table from movable in-core detection sys tube E-5.
Licensee initiated cooldown to cold shutdown.
DODDS, R., RICHARDS, S. Region 5, Office of Director. 84/09/13. 1p.
26571-118. 24X Fiche 50-344.84/09/13.8409180059.

8409240160 PNO-V-84-062 on 840917, 3/8 inch tube fitting in pressurizer
level line to transmitter 462 failed, resulting in leakage
rate of 3-6 gpm from primary sys. No radioactive releases
resulted.
DODDS, R., RICHARDS, S. Region 5, Office of Director. 84/09/17. 1p.
26638-360. 24X Fiche 50-344.84/09/17.8409240160.

8409260254 PNO-V-84-064 on 840920, reactor trip & safety injection
occurred due to intermediate-range high flux trip at 15% of
full power. Cau. by controller loading/steam bypass
problem.
DODDS, R., RICHARDS, S. Region 5, Office of Director. 84/09/20. 1p.
26663-229. 24X Fiche 50-344.84/09/20.8409260254.

T. Hearing transcripts on non-antitrust matters

8409280365 Forwards staff prefiled testimony of B Turvill, M Wohl &
D Rothberg for 841010 hearing re spent fuel pool amend.
Related correspondence.
YOUNG, M. A. Hearing Branch 4. DSB 097. 84/09/25. HOYT, H.,
AFIS, O. H., MORRIS, P. A. Atomic Safety and Licensing Board Panel.
1p. 26727-323. 24X Fiche 50-344.84/09/25.8409280365.

--8409260368 Testimony of B Turvlin re Oregon Contention 1. Prof qualifications encl. Related correspondence.
TURVLIN, B. Chemical Engineering Branch. 84/09/25. 12pp.
26727 324 24X Fiche 50-344, 84/09/25. 8409280365.

--8409280370 Testimony of ML Wohl re Oregon Contention 2. Basis A Prof qualifications encl. Related correspondence.
WOHL, M. L. Accident Evaluation Branch. 84/09/25. 8pp. 26727 336.
24X Fiche 50-344, 84/09/25. 8409280365.

--8409280376 Testimony of OD Rothberg re Basis B of Oregon Contention 2. Prof qualifications. Certificate of Svc & notice of appearance of MA Young encl. Related correspondence.
ROTHBERG, O. D. Division of Engineering. 84/09/25. 16pp.
26727 344 24X Fiche 50-344, 84/09/25. 8409280365.

DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409060278 Rev 17 to Emergency Plan Supporting Procedure HP 1602 01.
"External Personnel Radiation Exposure Monitoring."
SCOTT, R. TAPLEY, J. Toledo Edison Co. 84/08/23. 25pp. 26381 190.
24X Fiche 50-346, 84/08/23. 8409060278.

8409210031 Forwards Insp Rept 50-346/84-14 on 840730-0801 No noncompliance or deviations noted.
HIND, J. A. Region 3, Office of Director. 84/08/27. CROUSE, R. P.
Toledo Edison Co. 3pp. 26627 216 24X Fiche 50-346, 84/08/27.
8409210031.

--8409210034 Insp Rept 50-346/84-14 on 840730-0801 No noncompliance or deviations noted. Major areas inspected, emergency preparedness exercise, involving observations of functions & locations during exercise & actions on identified items.
PATTERSON, J. P., SMITH, M. J., PHILLIPS, M. P. Region 3, Office of Director. 84/08/23. 28pp. 26627 219 24X Fiche 50-346, 84/08/27.
8409210031.

8409200169 Forwards Insp Rept 50-346/83-16 on 830711-13, 25-29, 0907-09, 22, 840103-05 & 09 & from enforcement conference on 831201.
Eight items of noncompliance containing 19 examples identified in two areas.
KEPLER, J. S. Region 3, Office of Director. 84/08/30. CROUSE, R. P.
Toledo Edison Co. 2pp. 26616 189 24X Fiche 50-346, 84/08/30.
8409200169.

--8409200179 Insp Rept 50-346/83-16 on 830711-13, 25-29, 0907-09, 22, 840103-05 & 09 & from enforcement conference on 831201.
Eight items of noncompliance containing 19 examples identified in areas of fire protection & ICCFR50, App R.
MAURA, F. Region 3, Office of Director. FIORAVANTE, N. Office of Nuclear Reactor Regulation, Director. LETTIERI, V. Brookhaven National Laboratory. 84/08/29. 49pp. 26616 191 24X
Fiche 50-346, 84/08/30. 8409200169.

8409110242 Revised Emergency Plan Support Procedures AD 1827 12
"Protective Action Guidelines." - 840904 transmittal ltr.
DOVEL, C., GREEN, W. Toledo Edison Co. 84/07/04. 34pp. 26429 155.
24X Fiche 50-346, 84/09/04. 8409110242.

8409180380 Forwards Rev 0 to Vols 1 & 2 of "App R Compliance Assessment Rept."
CROUSE, R. P. Toledo Edison Co. 84/09/06. STOLZ, J. F. Operating Reactors Branch 4. 14pp. 26584 294 24X Fiche 50-346, 84/09/06.
8409180380.

--8409180383 Rev 0 to Vols 1 & 2 of "App R Compliance Assessment Rept."
* Toledo Edison Co. 84/09/06. 1083pp. 26584 298 24X
Fiche 50-346, 84/09/06. 8409180380.

8409170249 Responds to 840308 ltr re procedures generation package - emergency operation guidelines requesting until justify adequacy of Tech Specs guidelines. Comparison document w/Conzone guidelines to be submitted on 841201.
CROUSE, R. P. Toledo Edison Co. 84/09/10. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26488 344 24X Fiche 50-346, 84/09/10.
8409170249.

8409240120 Rev 225 to emergency plan supporting procedures index.
W/840913 transmittal memo.
* Toledo Edison Co. 84/09/30. 2pp. 26637 336 24X
Fiche 50-346, 84/09/30. 8409240120.

P. Operating license stage documents & correspondence

8409050368 Forwards application to amend License NPF-3, revising Tech Specs to reflect changes in reactor vessel walls irradiation surveillance schedule & flow verification of auxiliary feedwater sys.
CROUSE, R. P. Toledo Edison Co. 84/08/27. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26363 031 24X Fiche 50-346, 84/08/27.
8409050368.

--8409050371 Application for amend to License NPF-3, revising Tech Specs to reflect changes in reactor vessel walls irradiation surveillance schedule & flow verification of auxiliary feedwater sys. Fee paid.
* Toledo Edison Co. 84/08/27. 6pp. 26363 033 24X
Fiche 50-346, 84/08/27. 8409050368.

--8409050375 Proposed Tech Specs reflecting changes in reactor vessel walls irradiation surveillance schedule & flow verification of auxiliary feedwater sys.
* Toledo Edison Co. 84/08/27. 8pp. 26363 039 24X
Fiche 50-346, 84/08/27. 8409050368.

8409120101 Forwards Amend 75 to License NPF-3 & safety evaluation. Amend changes Tech Spec Sections 4.8.1.1.2 & 4.8.1.2 to correct diesel generator surveillance testing errors.
DEGAZIO, A. Operating Reactors Branch 4. 84/08/27. CROUSE, R. P.
Toledo Edison Co. 2pp. 26460 155 24X Fiche 50-346, 84/08/27.
8409120101.

--8409120105 Amend 75 to License NPF-3, changing Tech Specs to correct errors in surveillance testing of diesel generators to demonstrate operability.
STOLZ, J. F. Operating Reactors Branch 4. 84/08/27. 11pp.
26460 157 24X Fiche 50-346, 84/08/27. 8409120101.

--8409120111 Safety evaluation supporting Amend 75 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director. 84/08/27. 3pp.
26460 168 24X Fiche 50-346, 84/08/27. 8409120101.

8409170471 Summary of 840801 meeting w/B&W Owners Group re review of abnormal transient operators guidelines submittals. List of attendees encl.
KADAMBI, P. Operating Reactors Branch 4. 84/08/31. Operating Reactors Branch 4. 2pp. 26494 276 24X Fiche 50-000, 84/08/31.
8409170471.

8409170213 Forwards "Best Estimate Steam Generator Single Double-Ended Tube Rupture Analysis." (B&W Document 77-1152840-00) for raised loop plant in response to Generic Ltr 83-10 & TMI Item II K 3 5.
CROUSE, R. P. Toledo Edison Co. 84/09/07. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26486 331 24X Fiche 50-346, 84/09/07.
8409170213.

--8409170221 "Best Estimate Steam Generator Single Double-Ended Tube Rupture Analysis."
* Babcock & Wilcox Operating Plants Owners Group. 77-1152840-00.
84/07/31. 32pp. 26486 332 24X Fiche 50-346, 84/09/07. 8409170213.

8409170312 Forwards application for amend to License NPF-3, revising Tech Specs to add requirement for closure time for Isolation Valves MS 603 & MS 611 in steam generator drain line.
CROUSE, R. P. Toledo Edison Co. 84/09/11. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26487 012 24X Fiche 50-346, 84/09/11.
8409170312.

--8409170322 Application for amend to License NPF-3, revising Tech Specs to add requirement for closure time for Isolation Valves MS 603 & MS 611 in steam generator drain line. Fee paid.
Signif cant hazard; consideration encl.
CROUSE, R. P. Toledo Edison Co. 84/09/11. App. 26487 013 24X
Fiche 50-346, 84/09/11. 8409170312.

--8409170329 Proposed Tech Specs adding requirement for closure time for Isolation Valves MS 603 & MS 611 in steam generator drain line.
* Toledo Edison Co. 84/09/11. 2pp. 26487 019 24X
Fiche 50-346, 84/09/11. 8409170312.

8409280602 Forwards safety evaluation & notice of denial of amend to License NPF-3 & opportunity for hearing. Proposed Section 4.0.3.1 would have limited application to surveillance requirements contained in OL & is denied.
MINER, S. Operating Reactors Branch 4. 84/09/12. CROUSE, R. P.
Toledo Edison Co. 5pp. 26735 339 24X Fiche 50-346, 84/09/12.
8409280602.

DOCKETED ITEMS

- 8409280605 Safety evaluation re Tech Spec change request to allow up to 12h from time of discovery of missed surveillance to perform surveillance Proposed change unacceptable.
* NRC - No Detailed Affiliation Given 84/09/12 4pp.
26735 344 24X Fiche 50-346.84/09/12.8409280602
- 8409280609 Notice of denial of amend to License NPF-3 & opportunity for hearing re request to allow up to 12 h from time of discovery of missed surveillance to perform surveillance.
MINER, S. Operating Reactors Branch 4. 84/09/12 3pp. 26735 348.
24X Fiche 50-346.84/09/12.8409280602
- 8409210064 Forwards "Performance Enhancement Program." on activities through Jul 1984 & plan for program continuation Phase III of program currently initiated
CROUSE, R. P. Toledo Edison Co. 84/09/14 KEPLER, J. G. Region 3, Office of Director. 2pp. 26626 025. 24X Fiche 50-346.84/09/14. 8409210064.
- 8409210065 "Performance Enhancement Program." on activities through Jul 1984 & plans for program continuation.
* Toledo Edison Co. 84/09/04. 29pp. 26626 027. 24X Fiche 50-346.84/09/14. 8409210064.
- 8409270192 Ack receipt of 840014 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 Matter under investigation Meeting will be scheduled upon request
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. Service Air Co. 4pp. 26730 270. 24X Fiche 50-000.84/09/14.8409270192.
- 8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 despite IEFB bid requirements Meeting re NRC position on safety-related installations requested
CHAVARRIA, J. N. Service Air Co. 84/08/14 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730 274. 24X Fiche 50-000.84/09/14.8409270192.
- 8409250355 Forwards application for amend to License NPF-3, revising Tech Spec Section 6.9.1.6 to add reporting requirements for PORV & pressurizer code safety valves Safety evaluation & proposed Tech Spec change encl.
CROUSE, R. P. Toledo Edison Co. 84/09/17. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26651 192. 24X Fiche 50-346.84/09/17. 8409250355
- 8409250359 Application for amend to License NPF-3, revising Tech Spec Section 6.9.1.6 to incorporate worthy operating rept requirements re PORV & pressurizer code safety valves
CROUSE, R. P. Toledo Edison Co. 84/09/17 4pp. 26651 193. 24X Fiche 50-346.84/09/17.8409250355.
- 8409250361 Proposed Tech Spec Section 6.9.1.6 adding reporting requirements for challenges to PORV & pressurizer code safety valves.
* Toledo Edison Co. 84/09/17 1pp. 26651 197. 24X Fiche 50-346.84/09/17.8409250355.
- 8409280452 Notifies of refund due for 840827 application overpayment. Requests notification of whether refund may be applied to next application.
DIGGS, R. M. License Fee Management Branch. 84/09/19. CROUSE, R. P. Toledo Edison Co. 1p. 26763 321. 24X Fiche 50-346.84/09/19. 8409280452.
- G. Inspection reports, IE Bulletins & correspondence
- 8409070159 Forwards Insp Rept 50-346/84-12 on 840611-0723 & notice of violation
SHAFER, W. D. Region 3, Office of Director. 84/08/14. CROUSE, R. P. Toledo Edison Co. 2pp. 26406 080. 24X Fiche 50-346.84/08/14. 8409070159
- 8409070177 Notice of violation from insp on 840611-0723
SHAFER, W. D. Region 3, Office of Director. 84/08/14. 3pp. 26406 082. 24X Fiche 50-346.84/08/14.8409070159
- 8409070187 Insp Rept 50-346/84-12 re 840611-0723 Noncompliance noted. Failure to establish adequate procedures for determining 10CFR21.21 reporting & failure to follow maint procedures.
JACKLIN, I. N. Region 3, Office of Director. 84/08/13 9pp. 26406 087. 24X Fiche 50-346.84/08/14.8409070159
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240358
- 8409210031 Forwards Insp Rept 50-346/84-14 on 840730-0801 No noncompliance or deviations noted
HIND, J. A. Region 3, Office of Director. 84/08/27. CROUSE, R. P. Toledo Edison Co. 3pp. 26627 216. 24X Fiche 50-346.84/08/27. 8409210031
- 8409210034 Insp Rept 50-346/84-14 on 840730-0801 No noncompliance or deviations noted Major areas inspected emergency preparedness exercise involving observations of functions & locations during exercise & actions on identified items.
PATTERSON, J. P., SMITH, M. J., PHILLIPS, M. P. Region 3, Office of Director. 84/08/23. 28pp. 26627 219. 24X Fiche 50-346.84/08/27. 8409210031
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459
- 8409200169 Forwards Insp Rept 50-346/83-16 on 830711-13, 25-29, 0907-09, 22, 840103-05 & 09 & from enforcement conference on 831201. Eight items of noncompliance containing 19 examples identified in two areas.
KEPLER, J. G. Region 3, Office of Director. 84/08/30. CROUSE, R. P. Toledo Edison Co. 2pp. 26616 139. 24X Fiche 50-346.84/08/30. 8409200169
- 8409200179 Insp Rept 50-346/83-16 on 830711-13, 25-29, 0907-09, 22, 840103-05 & 09 & from enforcement conference on 831201. Eight items of noncompliance containing 19 examples identified in areas of fire protection & IUCF50, App R.
MAURA, F. Region 3, Office of Director. FIORAVANTE, N. Office of Nuclear Reactor Regulation, Director. LETTIERI, V. Brookhaven National Laboratory. 84/08/28. 49pp. 26616 191. 24X Fiche 50-346.84/08/30.8409200169
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche 50-000.84/09/04.8408310070
- 8409110146 Forwards revised page to 800515 Relief Request 1 re exemption from testing certain nuclear safety-related pumps discussed in 840518 revised inservice insp & testing program.
CROUSE, R. P. Toledo Edison Co. 84/09/05. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26831 098. 24X Fiche 50-346.84/09/05. 8409110146.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/07/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187
- 8409260307 Ack receipt of 840817 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-346/84-7.
SPESSARD, R. L. Region 3, Office of Director. 84/09/07. CROUSE, R. P. Toledo Edison Co. 1p. 26697 342. 24X Fiche 50-346.84/09/07. 8409260307.
- 8409260314 Responds to NRC 840711 ltr re violations noted in Insp Rept 50-346/84-09 Corrective actions AD 1803 revised to incorporate independent verifications for removal & return to svc of plant equipment for sus affecting plant safety.
CROUSE, R. P. Toledo Edison Co. 84/08/17. NGRELLIS, C. E. Region 3, Office of Director. 10pp. 26697 343. 24X Fiche 50-346.84/09/07. 8409260307.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche 50-000.84/09/10.8409060389
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254
- 8409180096 Forwards insp table missile shield lifting harness & generic load path for heavy loads not covered by specific procedures Info resolves NUREG-0612, Phase I items.
CROUSE, R. P. Toledo Edison Co. 84/09/11. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 26569 072. 24X Fiche 50-346.84/09/11. 8409180096

840910367 IE Info Notice 84-70, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103) 84/09/14 Consolidated Edison Co. of New
 York, Inc. 115pp. 26612 194. 24X Fiche 50-000. 84/09/14. 840910367

R. Periodic operating reports & related correspondence

8409130256 Monthly operating rept for Jul 1984 W/840809 ltr
 BARBOUR, B. ; GUEWNOZ, S. M. Detroit Edison Co. 84/07/31 HALLER, N.
 Office of Resource Management, Director. 22pp. 26461 261. 24X
 Fiche 50-346. 84/07/31. 8409130256

S. Reportable occurrences, LERs & related correspondence

8408170066 LER 83-035/04x-1 on 830706, fuel handling area Access Door
 30s found partially ajar. Caused by unadjusted closure
 mechanism & faulty coordinator. Coordinator replaced &
 closure mechanism adjusted. W/840809 ltr
 WOLFE, R. ; RICHTER, L. ; GUEWNOZ, S. M. Toledo Edison Co. 84/08/09.
 4pp. 26130 058. 24X Fiche 50-346. 84/08/09. 8408170066

8409040269 NPDES noncompliance notification on 840820, total suspended
 solids daily max limit exceeded at Outfall 002. Caused by
 higher than normal windspeeds & rainfall prior to sampling
 time. Suspended solids back within daily limit on 840823.
 GUEWNOZ, S. M. Toledo Edison Co. 84/08/24. DUNLAVY, B. Ohio, State
 of. 2pp. 26394 048. 24X Fiche 50-346. 84/08/24. 8409040269

8409050420 LER 84-003-01 on 840507, both control room emergency
 ventilation chiller control power switches found in off
 position. Caused by personnel error. Labels placed above
 switches for clear identification. W/840824 ltr
 ESHELMAN, D. ; GUEWNOZ, S. M. Toledo Edison Co. 84/08/24. 4pp.
 26369 191. 24X Fiche 50-346. 84/08/24. 8409050420

8409210337 LER 84-011-00 on 840808, inadequate sealing of fire barrier
 penetration between svc water pump & valve rooms noted.
 Caused by temporary improper seal. Penetration packed
 w/11 inches of Kaowool & sealed. W/840907 ltr
 STOTZ, J. ; GUEWNOZ, S. M. Toledo Edison Co. 84/09/10. 3pp.
 26630 093. 24X Fiche 50-346. 84/09/10. 8409210337

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees &
 applicants for QAs request. Best estimate of need for
 operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated
 Edison Co. of New York, Inc. 2pp. 26641 359. 24X
 Fiche 50-000. 83/12/21. 8312210089

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8409050146 Rev 32 to Emergency Plan Implementing Procedure FNP-0-EIP-8.
 "Emergency Communications." W/840830 ltr
 * Alabama Power Co. 84/08/28. MCKNIGHT, J. Record Services Branch
 (Document Control Desk). 34pp. 26361 247. 24X
 Fiche 50-348. 84/08/28. 8409050146

8409050171 Informs that since scope of detailed review of fire
 protection design to determine if effects of NRC 10CFR50.
 App R interpretations larger than anticipated, submittal of
 any addl exemptions delayed until Dec 1984.
 McDONALD, R. P. Alabama Power Co. 84/08/28. VARGA, S. A. Office of
 Nuclear Reactor Regulation, Director. 1p. 26360 343. 24X
 Fiche 50-348. 84/08/28. 8409050171

8409050246 Clarifies 830401 statement re NUREG-0737, Item II B.3.
 "Post-Accident Sampling Capability." Chloride analysis will
 be performed on or offsite using ion specific electrode, ion
 chromatograph or other suitable instrument.
 McDONALD, R. P. Alabama Power Co. 84/08/31. VARGA, S. A. NRC - No
 Detailed Affiliation Given. 2pp. 26359 241. 24X
 Fiche 50-348. 84/08/31. 8409050246

8409110307 Rev 6 to Emergency Plan Implementing Procedure FNP-0-EIP-6.
 "Technical Support to Emergency Plan." W/840904 ltr
 HUDSPETH, J. B. Alabama Power Co. 84/09/04. MCKNIGHT, J. Record
 Services Branch (Document Control Desk). 13pp. 26423 339. 24X
 Fiche 50-348. 84/09/04. 8409110307

8409240027 Revised Emergency Plan Implementing Procedure FNP-84-0894.
 "On-Call Schedule." W/840918 ltr
 HUDSPETH, J. B. Alabama Power Co. 84/09/18. MCKNIGHT, J. NRC - No
 Detailed Affiliation Given. 14pp. 26642 163. 24X
 Fiche 50-348. 84/09/18. 8409240027

8409260096 Revised emergency plan implementing procedures, including
 00-EIP-112 re emergency mobile communications & 00-EIP-131
 re emergency operations ctr - Flintridge emergency equipment
 & supplies. W/840919 ltr
 MUDD, C. H. Alabama Power Co. 84/09/19. 19pp. 26657 331. 24X
 Fiche 50-348. 84/09/19. 8409260096

M. Antitrust correspondence

8409110184 Order denying licensee 840703 request to initiate proceeding
 for declaratory order re antitrust enforcement issues. Served
 on 840910
 CHILK, S. J. Office of the Secretary of the Commission. 058 758.
 84/09/07. Alabama Power Co. 1p. 26423 362. 24X
 Fiche 50-348. 84/09/07. 8409110184

8409240441 Staff requirements memo re 840906 discussion & vote
 concerning SECY 84-307 & SECY 84-276 discussing util
 petition for order interpreting antitrust license condition
 & task force on adjudicatory proceedings, respectively.
 CHILK, S. J. Office of the Secretary of the Commission. 84/09/10.
 PLAINE, H. H. Office of the General Counsel. 1p. 26644 263. 24X
 Fiche 50-348. 84/09/10. 8409240441

P. Operating license stage documents & correspondence

8409050177 Forwards addl info on NUREG-0737, Item II B.1 re performance
 testing of relief & safety valves. per NRC 840702 request.
 McDONALD, R. P. Alabama Power Co. 84/08/30. VARGA, S. A. Office of
 Nuclear Reactor Regulation, Director. 14pp. 26361 202. 24X
 Fiche 50-348. 84/08/30. 8409050177

8409050218 Forwards updated status of 1984 licensing items requiring
 NRC approval. Licensee ready to discuss mod of licensing
 status addressing all licensing issues.
 McDONALD, R. P. Alabama Power Co. 84/08/30. VARGA, S. A. Office of
 Nuclear Reactor Regulation, Director. 7pp. 26361 118. 24X
 Fiche 50-348. 84/08/30. 8409050218

8409200164 Informs that action on 830630 & 831020 submittals re
 automatic actuation of reactor trip breaker shunt trip
 devices considered complete. per preimplementation
 requirements of Item 4.3 of Generic Ltr 83-28.
 VARGA, S. A. Operating Reactors Branch 1. 84/09/05. McDONALD, R. P.
 Alabama Power Co. 3pp. 26602 258. 24X Fiche 50-348. 84/09/05.
 8409200164

8409110169 Forwards addl info to further facilitate review of 840503
 proposed Tech Spec change re dc distribution sys
 requirements. Info substantiates variances from STS based on
 specific design parameters.
 McDONALD, R. P. Alabama Power Co. 84/09/06. VARGA, S. A. Office of
 Nuclear Reactor Regulation, Director. 19pp. 26431 311. 24X
 Fiche 50-348. 84/09/06. 8409110169

8409250472 Forwards Amends 47 & 38 to Licenses NPF-2 & NPF-3B,
 respectively & safety evaluation. Amends modify Tech Specs to
 add reactor vessel head vents, noble gas effluent monitors &
 containment water level monitors.
 REEVES, E. A. Operating Reactors Branch 1. 84/09/12. McDONALD, R. P.
 Alabama Power Co. 2pp. 26655 086. 24X Fiche 50-348. 84/09/12.
 8409250472

--8409250476 Amends 47 & 38 to Licenses NPF-2 & NPF-3B, respectively,
 modifying Tech Specs to add reactor vessel head vents, noble
 gas effluent monitors & containment water level monitors.
 VARGA, S. A. Operating Reactors Branch 1. 84/09/12. 1app.
 26655 088. 24X Fiche 50-348. 84/09/12. 8409250472

--8409250479 Safety evaluation supporting Amends 47 & 38 to Licenses
 NPF-2 & NPF-3B, respectively.
 * Operating Reactors Branch 1. 84/09/12. 3pp. 26655 104. 24X
 Fiche 50-348. 84/09/12. 8409250472

8409250378 Application for amends to Licenses NPF-2 & NPF-3B, consisting
 of supplemental response to Generic Ltr 83-43 re LER
 reporting requirements.
 McDONALD, R. P. Alabama Power Co. 84/09/14. VARGA, S. A. Office of
 Nuclear Reactor Regulation, Director. 5pp. 26647 111. 24X
 Fiche 50-348. 84/09/14. 8409250378

--8409250329 Proposed Tech Specs consisting of supplemental response to
 Generic Ltr 83-43 re LER reporting requirements.
 * Alabama Power Co. 84/09/14. 55pp. 26647 116. 24X
 Fiche 50-348. 84/09/14. 8409250328

DOCKETED ITEMS

8409240323 Advises that post-bid vendor meetings delayed re installation of reactor coolant inventory tracking sys. per NUREG-0737. Item II F 2 Vendor will be selected in Oct 1984.
MCDONALD, R. P. Alabama Power Co. 84/09/17 VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 1p 26634 293. 24X Fiche 50-348. 84/09/17. 8409240323

8409280394 Clarifies original intent of 840625 proposed Tech Spec change re addition of assistant plant manager, plant support. Addition of assistant plant manager position established for occasional delegation of managers responsibilities.
MCDONALD, R. P. Alabama Power Co. 84/09/24 VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 4pp 26728 307. 24X Fiche 50-348. 84/09/24. 8409280394

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24 Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000. 84/08/24. 8408240358

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29 Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000. 84/08/29. 8408270459

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04 Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche 50-000. 84/09/04. 8408310070

8409240484 Ack receipt of 840821 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/84-17 & 50-364/84-17.
LEWIS, R. C. Region 2, Office of Director. 84/09/04 MCDONALD, R. P. Alabama Power Co. 1p 26643 157. 24X Fiche 50-348. 84/09/04. 8409240484

--8409240487 Responds to NRC 840723 ltr re violations noted in Insp Repts 50-348/84-17 & 50-364/84-17. Corrective actions person who improperly performed tagging order disciplined & procedures revised to include speed controller position.
MCDONALD, R. P. Alabama Power Co. 84/08/21 VERRELLI, D. M. Region 2, Office of Director. 4pp 26643 158. 24X Fiche 50-348. 84/09/04. 8409240487

--8409240488 Forwards Insp Repts 50-348/84-17 & 50-364/84-17 on 840611-0710 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/07/23 MCDONALD, R. P. Alabama Power Co. 2pp 26643 162. 24X Fiche 50-348. 84/09/04. 8409240488

--8409240489 Notice of violation from insp on 840611-0710.
* Region 2, Office of Director. 84/07/23 1p 26643 164. 24X Fiche 50-348. 84/09/04. 8409240489

--8409240492 Insp Repts 50-348/84-17 & 50-364/84-17 on 840611-0710. Violation noted: inadequate calibr & surveillance procedures & failure to follow approved procedures.
BRADFORD, W. H., RULAND, W. H., CANTRELL, F. S. Region 2, Office of Director. 84/07/19 7pp 26643 165. 24X Fiche 50-348. 84/09/04. 8409240492

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06 Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000. 84/09/06. 8409040187

8409060389 IE Info Notice 84-72, "Clarification of Conditions For Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp 26803 260. 24X Fiche 50-000. 84/09/10. 8409060389

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000. 84/09/11. 8409070254

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14 Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000. 84/09/14. 8409110367

S. Reportable occurrences, LERs & related correspondence

8409130234 LER 84-014 00 on 840804. Found potentiometers for channel NI-43 input to DT-delta-T circuit not adjusted. Caused by procedural inadequacy in adjustments. Rev to procedures planned W/840904 ltr.
WOODARD, J. D., MCDONALD, R. P. Alabama Power Co. 84/09/04. 3pp 26463 353. 24X Fiche 50-348. 84/09/04. 8409130234

8409200010 LER 84-015 00 on 840121 & 0202. Hourly fire watch patrol posted instead of continuous fire watch. Caused by personnel error. Individual re-instructed. Administrative procedures revised W/840907 ltr.
WOODARD, J. D., MCDONALD, R. P. Alabama Power Co. 84/09/07. 3pp 26614 337. 24X Fiche 50-348. 84/09/07. 8409200010

8409260341 Forwards LERs 84-016-00, 84-017-00 & 84-019-00.
MCDONALD, R. P. Alabama Power Co. 84/09/14 Records Services Branch (Document Control Desk). 1p 26696 037. 24X Fiche 50-348. 84/09/14. 8409260341

--8409260345 LER 84-016-03 on 840815. discovered surveillance test procedure for measuring stroke time of reactor coolant drain tank discharge containment isolation valve LCV-1003 to be inadequate.
WOODARD, J. D. Alabama Power Co. 84/09/14. 2pp 26696 038. 24X Fiche 50-348. 84/09/14. 8409260345

--8409260349 LER 84-017-00 on 840815. main feedwater regulating valve 1A placed on manual jack for repair of leaking diaphragm, rendering feedwater isolation inoperable. Caused by air leak. Diaphragm replaced.
WOODARD, J. D. Alabama Power Co. 84/09/14. 2pp 26696 040. 24X Fiche 50-348. 84/09/14. 8409260349

--8409260352 LER 84-019-03 on 840217. during control room insp. seven cables in fire barrier penetration not sealed internally. Caused by procedural inadequacy. Procedures revised to provide specific guidance for installation.
WOODARD, J. D. Alabama Power Co. 84/09/14. 1p 26696 042. 24X Fiche 50-348. 84/09/14. 8409260352

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp 26641 359. 24X Fiche 50-000. 83/12/21. 8312210089

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8409170554 Requests rev of offsite dose calculation manual submitted on 840119 to reflect responses to encl comments.
SCHWENGER, A. Licensing Branch 2. 84/07/16. BAUER, E. G. Philadelphia Electric Co. 11pp 26494 246. 24X Fiche 50-352. 84/07/16. 8409170554

8409130373 Comments on Util proposed noise monitoring plan. Issues requiring mods or clarification discussed, consisting of definitions of audibility & masking level & performance of site study, both in winter & summer.
POLICASTRO, A. J. Argonne National Laboratory. 84/08/08. LEHR, J. Environmental & Hydrologic Engineering Branch. 2pp 26456 178. 24X Fiche 50-352. 84/08/08. 8409130373

8409180482 Forwards magnetic tape containing hour-by-hour meteorological data for period 840416-0715. per JS Kemper. 831013 ltr to A Schwenger w/o encl. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 609. 84/08/15. SCHWENGER, A. Licensing Branch 2. 2pp 26588 749. 24X Fiche 50-352. 84/08/15. 8409180482

8409060284 Forwards addl info re high range noble gas effluent monitor calibr factors, per Meteorological & Effluent Treatment Branch 840815 telcon. Svc list encl.
KEMPER, J. S. Philadelphia Electric Co. 84/08/17. SCHWENGER, A. Licensing Branch 2. 3pp 26381 224. 24X Fiche 50-352. 84/08/17. 8409060284

8409040069 Advises that HVAC filter in place testing will be performed per ANSI/ASME 510-1980 rather than ANSI N510-1975, as endorsed in Reg Guides 1.52 & 1.140. Related draft PSAR page changes encl.
KEMPER, J. S. Philadelphia Electric Co. 84/08/27. SCHWENGER, A. Licensing Branch 2. 3pp 26340 272. 24X Fiche 50-352. 84/08/27. 8409040069

- 8409050319 Forwards revised Page 2-3 of 140717 justification re request for deferral of redundant reactivity control sys. per NRC
840813 telcon request
KEMPER, J. S. Philadelphia Electric Co. 84/08/30 SCHWENCER, A.
Licensing Branch 2 3pp. 26362 186. 24X Fiche 50-352.84/08/30.
8409050319
- 8409060267 Responds to Licensee Qualification Branch 840509 telcon request re util policy concerning periodic review of administrative procedures Encl draft FSAR page changes will be incorporated in Oct 1984 FSAR rev.
KEMPER, J. S. Philadelphia Electric Co. 84/08/30 SCHWENCER, A.
Licensing Branch 2 4pp. 26381 100. 24X Fiche 50-352.84/08/30.
8409060267
- 8409240373 Informs of withdrawal of Relief Requests 19 & 20 re welds. Welds underwent exam & evaluation & dispositioned Code requirements no longer required Related correspondence
KEMPER, J. S. Philadelphia Electric Co. DSB 544 84/08/30.
SCHWENCER, A. Licensing Branch 2 3pp. 26644 324. 24X Fiche 50-352.84/08/30.8409240373
- 8409050369 Forwards Amend 69 to QL application, consisting of Rev 35 to FSAR (filed in PDR Category K), Rev 10 to emergency plan (filed in PDR Category F) & environ qualification rept. Security plan withheld (ref 10CFR2.790 & 73.21).
BRADLEY, E. J. Philadelphia Electric Co. 84/08/31 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 26372 053.
24X Fiche 50-352.84/08/31.8409050369
- 8409050380 Amend 69 to application for QL, changing FSAR as result of discussions w/Branches of NRC, updating emergency plan to reflect design, updating environ rept to reflect current status & revising security plan in response to NRC comments.
BOYER, V. S. Philadelphia Electric Co. 84/08/31 App 26372 055.
24X Fiche 50-352.84/08/31.8409050380
- 8409050395 "Environ Qualification Rept."
* Philadelphia Electric Co. 84/08/31 529pp. 26373 285. 24X Fiche 50-352.84/08/31.8409050395
- 8409100134 Forwards NUREG/CR-3493 re review of impact on core melt frequency of seismic & fire initiating events. Rept modified to reflect util B30926 info & suppls to severe accident risk assessment w/o encl.
SCHWENCER, A. Licensing Branch 2 84/08/31. BAUER, E. G.
Philadelphia Electric Co. 3pp. 26403 300. 24X Fiche 50-352.84/08/31.8409100134
- 8409100176 Submits followup response to B31110 ltr re Generic Ltr B2-2B, "Required Actions Based on Generic Implications of Salem ATWS Events." Response addresses post-trip review program description & procedures.
BOYER, V. S. Philadelphia Electric Co. 84/08/31 EISENHUT, D. G.
Division of Licensing. 10pp. 26417 222. 24X Fiche 50-352.84/08/31.
8409100176
- 8409100181 Rev 0 to GP-18, "Scram Review Procedure."
LEITCH, S. M. Philadelphia Electric Co. 84/08/31. 24pp. 26417 232. 24X Fiche 50-352.84/08/31.8409100181
- 8409100184 Rev 0 to GP-2, App 1, "Reactor Startup & Heatup."
LEITCH, S. M. Philadelphia Electric Co. 84/08/31. 6pp. 26417 256.
24X Fiche 50-352.84/08/31.8409100184
- 8409100186 Rev 0 to GP-2, "Normal Plant Startup."
LEITCH, S. M. Philadelphia Electric Co. 84/08/31. 29pp. 26417 262. 24X Fiche 50-352.84/08/31.8409100186
- 8409100188 Rev 0 to A-7, App 1, "Shift Operations Personnel Duties."
* Philadelphia Electric Co. 84/08/31 3pp. 26417 291. 24X Fiche 50-352.84/08/31.8409100188
- 8409110121 Forwards draft FSAR pages re use of lifted leads & jumpers during maint on surveillance testing. Draft pages will be incorporated into FSAR via Rev 37.
KEMPER, J. S. Philadelphia Electric Co. 84/09/06 SCHWENCER, A.
Licensing Branch 2 3pp. 26429 339. 24X Fiche 50-352.84/09/06.
8409110121
- 8409110137 Forwards draft page changes to FSAR sections re operation of nuclear review board. Changes will be incorporated into Oct 1984 FSAR rev.
KEMPER, J. S. Philadelphia Electric Co. 84/09/07 SCHWENCER, A.
Licensing Branch 2 23pp. 26430 171. 24X Fiche 50-352.84/09/07.
8409110137
- 8409240119 Provides rationale to support reason why Item 84-21-03 re administrative controls can remain open for fuel loading. Administrative controls for trending will be in place prior to commercial operation.
KEMPER, J. S. Philadelphia Electric Co. 84/09/07 STAROSTECKI, R.
Division of Project & Resident Programs. 1p. 26437 335. 24X Fiche 50-352.84/09/07.8409240119
- 8409240269 Forwards info to close unresolved items identified at 840806 exit meeting for NRC Insp 84-24. Current rulemaking should be concluded prior to conclusion that "as found" leakage should be monitored.
KEMPER, J. S. Philadelphia Electric Co. 84/09/07 STAROSTECKI, R.
Division of Project & Resident Programs. 2pp. 26642 138. 24X Fiche 50-352.84/09/07.8409240269
- 8409240275 Discusses proposed revs to 10CFR50, App J re primary containment leak testing. Proposed revs to existing rule should be subj to test of full rulemaking process & not imposed in anticipation of promulgation.
DENTE, T. J. BWR Owners Group. 83/03/04 EISENHUT, D. G. Division of Licensing. 2pp. 26642 140. 24X Fiche 50-352.84/09/07.
8409240275
- 8409240280 Comments on proposed rev to 10CFR50, App J. Requirements for reassessment of leak rates after every repair may have negative impact on plant safety by providing disincentive for normal monitoring & repairs between refueling outages.
BOYER, V. S. Philadelphia Electric Co. 84/07/06 ARLOTTG, G. A.
Division of Engineering Technology. App 26642 142. 24X Fiche 50-352.84/09/07.8409240280
- 8409130136 Advises that Tables 14.2-1 & 14.2-4 of FSAR will be modified to delete P31.1 from preoperational test program Encl draft FSAR page changes will be incorporated into FSAR rev scheduled for Oct 1984.
KEMPER, J. S. Philadelphia Electric Co. 84/09/10 SCHWENCER, A.
Licensing Branch 2. 3pp. 26458 313. 24X Fiche 50-352.84/09/10.
8409130136
- 8409180142 Advises that encl draft revised FSAR page change to TMI Item III D.1.1 re primary coolant outside containment will be incorporated into Oct 1984 FSAR rev.
KEMPER, J. S. Philadelphia Electric Co. 84/09/12 SCHWENCER, A.
Licensing Branch 2 7pp. 26564 303. 24X Fiche 50-352.84/09/12.
8409180142
- 8409200016 Forwards draft changes to FSAR Section 6.2.1.4, Table 6.2-9 & Figures 6.2-19 & 20, resulting from 840907 meeting w/NRC. Info will be incorporated into FSAR rev scheduled for Sept 1984.
KEMPER, J. S. Philadelphia Electric Co. 84/09/12 SCHWENCER, A.
Licensing Branch 2. 8pp. 26600 333. 24X Fiche 50-352.84/09/12.
8409200016
- 8409260230 Notification of Significant Licensee Meeting 84-88 on 840924 w/util in Limerick, PA to discuss completion status of facility.
GALLO, R. M. Region 1, Office of Director. 84/09/12 Region 1, Office of Director. 1p. 26690 360. 24X Fiche 50-352.84/09/12.
8409260230
- 8409270038 Requests assessment of potential findings resulting from IDVP work in progress & judgement whether findings suggest basis for concern re effectiveness of design process. Assessment requested prior to current fuel loading date.
SCHWENCER, A. Licensing Branch 2 84/09/12 BAUER, E. G.
Philadelphia Electric Co. 3pp. 26716 355. 24X Fiche 50-352.84/09/12.8409270038
- 8409270557 Notification of contract execution: "Review of Tornado Missile PRA - Limerick Generating Station & Seabrook Nuclear Power Plant," awarded to NBS.
HAGUE, H. Technical Assistance Contracts Branch. FIN D-1310. 84/09/12 BERNERO, R. M. Division of Systems Integration (post 811005). ARAND, R. HMC - No Detailed Affiliation Given. 1p. 26730 356. 24X Fiche 50-000.84/09/12.8409270557
- 8409270562 Ltr contract "Review of Tornado Missile PRA - Limerick Generating Station & Seabrook Nuclear Power Plant," awarded to NBS.
MORTON, K. V. Technical Assistance Contracts Branch. FIN D-1310. 84/08/17 WISNER, J. W. Commerce, Dept. of National Bureau of Standards. 7pp. 26730 357. 24X Fiche 50-000.84/09/12.8409270562
- 8409180233 Forwards draft change to FSAR Figure 6.7-2 re Tech Spec 4 & 1.4 concerning surveillance requirements, per 840913 request. Info will be included in Oct 1984 FSAR rev.
KEMPER, J. S. Philadelphia Electric Co. 84/09/13 SCHWENCER, A.
Licensing Branch 2. 4pp. 26571 162. 24X Fiche 50-352.84/09/13.
8409180233

DOCKETED ITEMS

- 8409210234 Revised "Offsite Dose Calculation Manual," w/840914 ltr
KEMPER, J S Philadelphia Electric Co. 84/09/14 SCHWENCER, A
Licensing Branch 2 43pp. 26618 004. 24X Fiche 50-352, 84/09/14.
8409210234.
- 8409250182 Forwards draft changes to FSAR Section 13.4 & Figures
13.1-1 & 13.1-2. Changes will be incorporated into FSAR rev
scheduled for Oct 1984.
KEMPER, J S Philadelphia Electric Co. 84/09/20. SCHWENCER, A.
Licensing Branch 2. 7pp. 26652 054. 24X Fiche 50-352, 84/09/20.
8409250182.
- 8409250364 Confirms license application filed on 810317. Requests
licenses be issued for 40-yr term from date of issuance.
KEMPER, J S Philadelphia Electric Co. 84/09/20. SCHWENCER, A.
Licensing Branch 2. 2pp. 26647 355. 24X Fiche 50-352, 84/09/20.
8409250364.
- 8409250105 Responds to request for interim assessment of design of
plant core spray sys based on IDVP work performed to date.
Concerns identified do not warrant delay of loading fuel &
proceeding to 5% power.
WESSMAN, G L Torrey Pines Technology. 84/09/21. SCHWENCER, A.
Licensing Branch 2. 2pp. 26652 017. 24X Fiche 50-352, 84/09/21.
8409250105.
- 8409260333 Forwards draft change to response to FSAR Question 440.5 re
transients info contained in draft change will be
incorporated into Oct 1984 rev to FSAR.
KEMPER, J S Philadelphia Electric Co. 84/09/21. SCHWENCER, A.
Licensing Branch 2. 4pp. 26643 255. 24X Fiche 50-352, 84/09/21.
8409260333.
- 8409270347 Forwards draft changes to FSAR Sections 9.4.5.1.5 &
response to Request for Addl Info 480.7 re drywell/
suppression chamber vacuum breaker valve position switches.
per 840920 telcon.
KEMPER, J S Philadelphia Electric Co. 84/09/21. SCHWENCER, A.
Licensing Branch 2. 15pp. 26688 334. 24X Fiche 50-352, 84/09/21.
8409270347.
- 8409270369 Requests exemption from requirement of 10CFR50, App A,
GDC 61 re filtering of radioactive gases in refueling area
under postulated accident conditions.
BOYER, V S Philadelphia Electric Co. 84/09/21. DENTON, H R. Office
of Nuclear Reactor Regulation, Director. 4pp. 26690 186. 24X
Fiche 50-352, 84/09/21. 8409270369.
- 8409270277 Forwards Amend 70 to application for OL. Amend changes
physical security plan to reflect incorporation of several
small vital areas into single larger vital area.
BRADLEY, E J Philadelphia Electric Co. 84/09/25. DENTON, H R.
Office of Nuclear Reactor Regulation, Director. 2pp. 26690 170.
24X Fiche 50-352, 84/09/25. 8409270277.
- 8409270294 Amend 70 to application for OL. revising physical security
plan to reflect incorporation of several small vital areas
into single larger vital area. Rev to plan withheld
(ref 10CFR2.790 & 73.21).
BOYER, V S. SAUER, E G. BRADLEY, E J Philadelphia Electric Co.
84/09/25. 6pp. 26690 172. 24X Fiche 50-352, 84/09/25. 8409270277.
- E NRC Safety Evaluation Report (SER), supp's & correspondence
- 8408140303 Forwards responses to 840611 request for addl info re SER
Confirmatory Issues 3, 5 & 6 & SER Open Issue 29. Related
draft FSAR & design assessment rept page changes also encl.
Related correspondence.
KEMPER, J S Philadelphia Electric Co. DSB 413. 84/08/08.
SCHWENCER, A. Licensing Branch 2. 27pp. 26111 129. 24X
Fiche 50-352, 84/08/08. 8408140303.
- 8408200262 Forwards responses to addl questions raised by Chemical
Engineering Branch re structural steel survivability
evaluation info supports final resolution of SER Open Item
14. Related correspondence.
KEMPER, J S Philadelphia Electric Co. DSB 412. 84/08/08.
SCHWENCER, A. Licensing Branch 2. 26pp. 26133 211. 24X
Fiche 50-352, 84/08/08. 8408200262.
- 8409050133 Forwards rev to preservice insp program Relief Request 15
from ASME Code Section XI re Class 2 pressure retaining
welds in piping, per SER Confirmatory Issue 12.
KEMPER, J S Philadelphia Electric Co. 84/08/28. SCHWENCER, A.
Licensing Branch 2. 16pp. 26362 126. 24X Fiche 50-352, 84/08/28.
8409050133.
- 8409100124 Forwards addl info re Auxiliary Sys Branch SER Open
Issue 2. "Tornado Missile Effects on UMS" & revised response
to FSAR Question 410.70. Response will be incorporated
into FSAR rev scheduled for Sept 1984.
KEMPER, J S Philadelphia Electric Co. 84/09/04. SCHWENCER, A.
Licensing Branch 2. 36pp. 26417 294. 24X Fiche 50-352, 84/09/04.
8409100124.
- 8409100179 Forwards response to request for addl info on SER
Confirmatory Issue 4 re pressure isolation valve leak
testing.
KEMPER, J S Philadelphia Electric Co. 84/09/04. SCHWENCER, A.
Licensing Branch 2. 4pp. 26418 256. 24X Fiche 50-352, 84/09/04.
8409100179.
- 8409110130 Forwards revised justification for continued operation
providing addl info re seismic equipment qualification, per
NRC 840831 request info addresses SER Open Item 6 re
seismic/dynamic qualification of equipment.
KEMPER, J S Philadelphia Electric Co. 84/09/06. SCHWENCER, A.
Licensing Branch 2. 4pp. 26429 347. 24X Fiche 50-352, 84/09/06.
8409110130.
- 8409130133 Forwards info confirming compliance of GDC 51 requirements:
"Fracture Prevention of Containment Pressure Boundary."
Certified mat'l test repts for boundary components & fracture
mechanics calculation summary, per SER Confirmatory Issue 22.
KEMPER, J S Philadelphia Electric Co. 84/09/06. SCHWENCER, A.
Licensing Branch 2. 75pp. 26459 021. 24X Fiche 50-352, 84/09/06.
8409130133.
- 8409140186 Verifies that all safety-related active pumps & valves
qualified w/respect to operability, for closeout of SER
Open Issue 6.
KEMPER, J S Philadelphia Electric Co. 84/09/06. SCHWENCER, A.
Licensing Branch 2. 2pp. 26471 316. 24X Fiche 50-352, 84/09/06.
8409140186.
- 8409130227 Forwards revised Page C-33 of environ qualification rept
which incorporates generic temp profile, per SER Confirmatory
Issue 14 (NUREG-0588). Environ qualification files for
equipment will be updated to reflect use of temp profile.
BOYER, V S Philadelphia Electric Co. 84/09/07. SCHWENCER, A.
Licensing Branch 2. 4pp. 26457 355. 24X Fiche 50-352, 84/09/07.
8409130227.
- 8409140162 Confirms commitments made during 840904 telcon re Request
for addl info on SER Confirmatory Issue 22. Augmented
inservice insp program for outboard feedwater Check Valves
1F074A & 1F074B valves will be provided.
KEMPER, J S Philadelphia Electric Co. 84/09/07. SCHWENCER, A.
Licensing Branch 2. 2pp. 26472 345. 24X Fiche 50-352, 84/09/07.
8409140162.
- 8409140285 Responds to 840611 request for addl info on SER Open Issue
& re environ qualification of electrical equipment. Revised
equipment qualification rept transmitted on 840831.
documenting resolution of deficiencies. Equipment qualified.
KEMPER, J S Philadelphia Electric Co. 84/09/10. SCHWENCER, A.
Licensing Branch 2. 2pp. 26475 207. 24X Fiche 50-352, 84/09/10.
8409140285.
- 8409170282 Responds to 840905 request for addl info re Equipment
Qualification Branch/SGR SER Open Issue 6 concerning
threaded taper pins used in HPCI & NCIC turbine assemblies.
KEMPER, J S Philadelphia Electric Co. 84/09/10. SCHWENCER, A.
Licensing Branch 2. 3pp. 26488 304. 24X Fiche 50-352, 84/09/10.
8409170282.
- 8409180274 Forwards "Responses to Questions & Requests for Addl Info on
NUS-4507 Rept 'Linearics Generating Station UMS Extreme
Wind Hazard Analysis,'" containing all info necessary to
close SER Open Item 2.
KEMPER, J S Philadelphia Electric Co. 84/09/11. SCHWENCER, A.
Licensing Branch 2. 17pp. 26364 330. 24X Fiche 50-352, 84/09/11.
8409180274.
- 8409210138 Requests exemption from App J to 10CFR50 re proposed leak
rate testing program, per conclusions of SER (NUREG-0911).
Supporting affidavit & justification for requested
exemptions encl.
KEMPER, J S Philadelphia Electric Co. 84/09/14. DENTON, H R.
Office of Nuclear Reactor Regulation, Director. 9pp. 26625 216.
24X Fiche 50-352, 84/09/14. 8409210138.
- 8409270354 Requests that general conclusions of SER be confirmed by
issuance of specific exemptions from requirements of
10CFR50, App A, GDC 56. Affidavit encl.
BOYER, V S Philadelphia Electric Co. 84/09/21. DENTON, H R. Office
of Nuclear Reactor Regulation, Director. 7pp. 26688 349. 24X
Fiche 50-352, 84/09/21. 8409270354.

8409260243 Submits addl info for Auxiliary Sys Branch re SER Open Issue 2. "Tornado Missile Effects on UMS." Cooling tower failure speeds determined by assuming steady winds over entire tower.
KEMPER, J. S. Philadelphia Electric Co. 84/09/24. SCHWENGER, A. Licensing Branch 2. 3pp. 26663 227. 24X Fiche 50-352. 84/09/24. 8409260243.

F. Security, medical, emergency & fire protection plans

8409250453 Public version of revised emergency plan implementing procedures, including EP-22B re field survey group & EP-315 re calculation of offsite doses using RMMB in manual mode & revised index w/JM Felton 840914 memo.
* Philadelphia Electric Co. 84/07/11. 50pp. 26655 293. 24X Fiche 50-352. 84/07/11. 8409250453.

8409040115 Requests supplemental security info re emergency svc water & BSW svc water sys be withheld (ref 10CFR2.790 & 10CFR73.21).
KEMPER, J. S. Philadelphia Electric Co. 84/08/24. SCHWENGER, A. Licensing Branch 2. 4pp. 26344 259. 24X Fiche 50-352. 84/08/24. 8409040115.

8409210344 Forwards correspondence & documents among applicant, NRC, Commonwealth of PA & other responsible govt agencies re emergency planning in accordance w/ARLS 820601 order Related correspondence.
CULLEN, E. J. Philadelphia Electric Co. DSB 811. 84/08/28. MULLIGAN, M. Limerick Ecology Action. 4pp. 26639 001. 24X Fiche 50-352. 84/08/28. 8409210344.

--8409210353 "Collegeville Montessori Academy Radiological Emergency Response Plan for Incidents at Limerick Generating Station." Three oversize maps encl. Aperture cards available in PDR Related correspondence.
* Collegeville Montessori Academy, Rouserford, PA. 84/05/30. 34pp. 26639 007. 24X Fiche 50-352. 84/08/28. 8409210344.

--8409210355 Draft emergency plan implementing procedures, including field svcs (support) group, fire svcs group, industrial liaison officer, mass care coordinator, unusual event, site emergency, & general emergency Related correspondence.
* Montgomery County, PA. 84/07/20. 485pp. 26639 063. 24X Fiche 50-352. 84/08/28. 8409210344.

8409050369 Forwards Rev 10 to emergency plan (filed in PDR Category F).
BRADLEY, E. J. Philadelphia Electric Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26372 052. 24X Fiche 50-352. 84/08/31. 8409050369.

--8409050389 Rev 10 to emergency plan
* Philadelphia Electric Co. 84/08/31. 321pp. 26372 326. 24X Fiche 50-352. 84/08/31. 8409050369.

8409070080 Supplemental response to applicant 840625 discovery request & interrogatories re admitted offsite emergency planning contentions Supporting documentation & Certificate of Svc encl. Related correspondence.
MULLIGAN, M. Limerick Ecology Action. DSB 638. 84/08/31. RADER, Conner & Wetterhahn. RADER Philadelphia Electric Co. 101pp. 26398 111. 24X Fiche 50-352. 84/08/31. 8409070080.

8409100110 Revised emergency plan implementing procedures, including EP-231 re operation of post-accident sampling sys & EP-234 re obtaining cooling tower blowdown line water samples following radioactive liquid release w/840831 ltr.
DALYHOFF, S. L. Philadelphia Electric Co. 84/08/31. MURLEY, T. E. Region I, Office of Director. SCHWENGER, A. Licensing Branch 2. 67pp. 26418 034. 24X Fiche 50-352. 84/08/31. 8409100110.

8409280203 Forwards Insp Rept 50-352/84-41 on 840724-27. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/05. KEMPER, J. S. Philadelphia Electric Co. 4pp. 26735 011. 24X Fiche 50-352. 84/09/05. 8409280203.

--8409280214 Insp Rept 50-352/84-41 on 840724-17. No violations noted. Major areas inspected observation of licensee emergency exercise.
TERR, M. CROCKER, H. W. Region I, Office of Director. 84/08/28. 8pp. 26735 015. 24X Fiche 50-352. 84/09/05. 8409280203.

8409120311 Forwards respecification of offsite emergency planning contentions admitted by ARLS 840420 order Filing made according to schedule established by 840815 order Rept of 840725 emergency plan exercise encl.
MULLIGAN, M. Limerick Ecology Action. DSB 780. 84/09/06. BRENNER, L. ; COLE, R. P. ; MORRIS, P. A. Atomic Safety and Licensing Board Panel. 50pp. 26441 292. 24X Fiche 50-352. 84/09/06. 8409120311.

8409130143 Forwards response to violations noted in Emergency Preparedness Appraisal Rept 50-352/84-18. Corrective actions site emergency preparedness coordinator will report directly to director of emergency preparedness section.
DALYHOFF, S. L. Philadelphia Electric Co. 84/09/07. MARTIN, T. T. Division of Engineering & Technical Programs. 36pp. 26458 165. 24X Fiche 50-352. 84/09/07. 8409130143.

8409130330 Forwards correspondence & documents among util, NRC, Commonwealth of PA & other responsible govt agencies re emergency planning in accordance w/ARLS 820601 order Related correspondence.
CULLEN, E. J. Philadelphia Electric Co. DSB 811. 84/09/10. MULLIGAN, M. Limerick Ecology Action. 70pp. 26456 040. 24X Fiche 50-352. 84/09/10. 8409130330.

8409180344 Responds to 840514 request for review of existing 790723 ltr of agreement between Region I & util. Response to emergency as util will be in accordance w/Region I Apr 1983 incident response suppl to NUREG-0845.
MURLEY, T. E. Region I, Office of Director. 84/09/12. KEMPER, J. S. Philadelphia Electric Co. 4pp. 26559 033. 24X Fiche 50-352. 84/09/12. 8409180344.

--8409180346 Requests review of existing 790723 ltr of agreement between Region I & util re emergency planning ltr of agreement requested by 840531.
DALYHOFF, S. L. Philadelphia Electric Co. 84/05/14. MURLEY, T. E. Region I, Office of Director. 1p. 26559 037. 24X Fiche 50-352. 84/09/12. 8409180344.

8409170143 Answer opposing Limerick Ecology Action (LEA) 840914 respecification of offsite emergency planning contentions. ARLS should dismiss any contentions for which LEA fails to proffer direct testimony Certificate of Svc encl.
CONNER, T. S. Philadelphia Electric Co. CONNER, T. S. Conner & Wetterhahn. DSB 852. 84/09/13. Atomic Safety and Licensing Board Panel. 42pp. 26489 198. 24X Fiche 50-352. 84/09/13. 8409170143.

8409250255 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible govt agencies, in accordance w/ARLS 820601 order Related correspondence.
CULLEN, E. J. Philadelphia Electric Co. DSB 903. 84/09/14. MULLIGAN, M. Limerick Ecology Action. 19pp. 26651 324. 24X Fiche 50-352. 84/09/14. 8409250255.

8409250205 Provides emergency preparedness info requested at 840914 meeting w/NRC.
DALYHOFF, S. L. Philadelphia Electric Co. 84/09/18. SCHWENGER, A. Licensing Branch 2. 2pp. 26652 101. 24X Fiche 50-352. 84/09/18. 8409250205.

8409270277 Forwards Amend 70 to application for DL. Amend changes physical security plan to reflect incorporation of several small vital areas into single larger vital area.
BRADLEY, E. J. Philadelphia Electric Co. 84/09/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26690 170. 24X Fiche 50-352. 84/09/25. 8409270277.

--8409270294 Amend 70 to application for DL. Revising physical security plan to reflect incorporation of several small vital areas into single larger vital area. Rev to plan withheld (ref 10CFR2.790 & 73.21).
BOYER, V. S. ; SAUER, E. D. ; BRADLEY, E. J. Philadelphia Electric Co. 84/09/25. 6pp. 26690 172. 24X Fiche 50-352. 84/09/25. 8409270277.

8409280410 Forwards evaluation of 840725 exercise of offsite radiological emergency preparedness plans for Limerick. Plans inadequate. Schedule of corrective actions under review.
KRISHN, R. W. Federal Emergency Management Agency. 84/09/25. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 26723 001. 24X Fiche 50-352. 84/09/25. 8409280410.

--8409280411 "Exercise Evaluation Rept for Limerick 840725 Exercise of Offsite Radiological Emergency Preparedness Plans."
* Federal Emergency Management Agency. 84/09/19. 201pp. 26723 002. 24X Fiche 50-352. 84/09/25. 8409280410.

G. Adjudicatory correspondence

8407030258 Informs that staff will not respond to Air & Water Pollution Patrol (AWPP) 840608 Action to reopen AWPP asbestos question & use of judgement by Boyer & Wetterhahn until directed by ARLS Related correspondence.
MURPHY, H. A. Hearing Branch 2. DSB 992. 84/06/28. BRENNER, L. ; COLE, R. P. ; MORRIS, P. A. Atomic Safety and Licensing Board Panel. 2pp. 25239 343. 24X Fiche 50-352. 84/06/28. 8407030258.

DOCKETED ITEMS

- 8409210344 Forwards correspondence & documents among applicant, NRC, Commonwealth of PA & other responsible govt agencies re emergency planning in accordance w/ASLB 820601 order. Related correspondence.
GULLEN, E. J. Philadelphia Electric Co. DSB 628. 04/08/28
MULLIGAN, M. Limerick Ecology Action. 6pp. 26639 001. 24X
Fiche 50-352, 04/08/28, 8409210344.
- 8409210353 "Collegeville Montessori Academy Radiological Emergency Response Plan for Incidents at Limerick Generating Station." Three oversize maps encl. Aperture cards available in PDR. Related correspondence.
* Collegeville Montessori Academy, Royerford, PA. 04/05/30.
64pp. 26629 007. 24X Fiche 50-352, 04/08/28, 8409210344.
- 8409210355 Draft emergency plan implementing procedures, including field svcs (support) group, fire svcs group, industrial liaison officer, mass care co-ordinator, unusual event site emergency, & general emergency. Related correspondence.
* Montgomery County, PA. 04/07/20. 685pp. 26639 063. 24X
Fiche 50-352, 04/08/28, 8409210344.
- 8409040128 Forwards City of Philadelphia response to util Interrogatories in proceeding. Related correspondence.
SINDEN, T. R. Philadelphia, PA. DSB 445. 04/08/30. RADER, R., WETTERHAHN, M., CONNER, T. B. Conner & Wetterhahn. 1p. 26342 123. 24X Fiche 50-352, 04/08/30, 8409040128.
- 8409040134 Answer to applicant first set of interrogatories & request for production of documents. Certificate of Svc encl. Related correspondence.
AFTONIC, S. Philadelphia, PA. 04/08/30. Philadelphia Electric Co. 14pp. 26342 124. 24X Fiche 50-352, 04/08/30, 8409040128.
- 8409040139 Ack receipt of 840708 & 0806 ltrs expressing concern re various safety, const & emergency planning procedures. Ltrs already served on parties in proceeding so concerns may be known.
LANE, V. H. Atomic Safety and Licensing Board Panel. DSB 442. 04/08/30. GRAHAM, E. B. Affiliation Not Assigned. 2pp. 26337 083. 24X Fiche 50-352, 04/08/30, 8409040139.
- 8409040144 Expresses concerns rising from Philadelphia Inquirer 840624 article entitled: "How Nuclear Industry Frustrates Itself." No license should be granted until adequate drills have taken place & training given.
GRAHAM, E. B. Affiliation Not Assigned. 04/07/08. NRC - No Detailed Affiliation Given. 3pp. 26337 085. 24X
Fiche 50-352, 04/08/30, 8409040139.
- 8409040148 Expresses concern re inconsistency in emergency plan & util & Commonwealth of PA Emergency Mgt Agency suggestion that evacuation plan well in hand. Response requested.
GRAHAM, E. B. Affiliation Not Assigned. 04/08/06. BRENNER, L., Atomic Safety and Licensing Board Panel. 2pp. 26337 088. 24X
Fiche 50-352, 04/08/30, 8409040139.
- 8409040356 Transmittal of info re 840829 response to Air & Water Pollution Patrol pleading concerning reopening Contention VI-1; Certificate of Svc encl. Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. DSB 492. 01/08/31. 4pp. 26352 203. 24X
Fiche 50-352, 04/08/31, 8409040356.
- 8409040245 Submits issues of concern w/respect to issues 18 & 19 in response to ASLB 840815 order requiring inter alia, submittal to ASLB by 840906 re narrowing of admitted issues & contentions & repts of settlements. Certificate of Svc encl.
SINDEN, T. R. Philadelphia, PA. DSB 513. 04/08/31. BRENNER, L. P., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 3pp. 26379 014. 24X Fiche 50-352, 04/08/31, 8409040245.
- 8409060296 Forwards complete copy of City of Philadelphia answers to applicant first set of interrogatories. Answer to General Interrogatory 4 & Attachments A, B & C inadvertently omitted from original. Related correspondence.
SINDEN, T. R. Philadelphia, PA. DSB 512. 04/08/31. RADER, R., WETTERHAHN, M., CONNER, T. B. Conner & Wetterhahn. 1p. 26380 212. 24X Fiche 50-352, 04/08/31, 8409060296.
- 8409070080 Supplemental response to applicant 840629 discovery request & interrogatories re admitted offsite emergency planning contentions. Supporting documentation & Certificate of Svc encl. Related correspondence.
MULLIGAN, M. Limerick Ecology Action. DSB 638. 04/08/31. RADER, Conner & Wetterhahn. RADER, Philadelphia Electric Co. 101pp. 26398 111. 24X Fiche 50-352, 04/08/31, 8409070080.
- 8409070406 Forwards notification of withdrawal of appearance by JI Ruttanberg & notification of change of address of Keystone Alliance. Certificate of Svc encl.
RUTTENBERG, J. J. Keystone Alliance. DSB 665. 04/08/31. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 3pp. 26405 348. 24X Fiche 50-352, 04/08/31, 8409070406.
- 8409070410 Motion to set aside partial initial decision on Anthony/Friends of the Earth Contentions V-3a & V-3b & motion to reopen record & schedule discovery based on Board Notification 84-142.
ANTHONY, R. L. Anthony, R. L. ANTHONY, R. L. Friends of the Earth. DSB 650. 04/09/01. Commissioners. 1p. 26405 354. 24X
Fiche 50-352, 04/09/01, 8409070410.
- 8409070412 Petition for immediate decision on Friends of the Earth 840723 appeal on ALAS-778. Repeats motion for immediate stay on granting of low power license & loading of reactor w/nuclear fuel.
ANTHONY, R. L. Friends of the Earth. ANTHONY, R. L. Anthony, R. L. DSB 651. 04/09/01. Commissioners. 1p. 26405 353. 24X
Fiche 50-352, 04/09/01, 8409070412.
- 8409100233 Notice of appeal from ASLB partial initial decision & all orders to which intervenor was party in proceeding. Certificate of Svc encl.
ELLIOTT, C. W. Limerick Ecology Action. DSB 707. 04/09/03. 3pp. 26414 357. 24X Fiche 50-352, 04/09/03, 8409100233.
- 8409060206 Memorandum & order denying Air & Water Pollution Patrol 840814 further motion to reopen record on Contention VI-1 re welding & welding insp infractions. Served on 840905. Courtesy notification encl.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 519. 04/09/04. Air and Water Pollution Patrol. 5pp. 26380 249. 24X
Fiche 50-352, 04/09/04, 8409060206.
- 8409060323 Informs that FEMA Region III will not forward draft rept to FEMA headquarters until mid-Sept. per ASLB 840815 order re emergency planning issues. Delay not expected to affect 841002 issuance of interim findings.
WRIGHT, N. A. Hearing Branch 2. DSB 507. 04/09/04. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 2pp. 26378 193. 24X Fiche 50-352, 04/09/04, 8409060323.
- 8409060326 Response opposing Air & Water Pollution Patrol 840814 pleading providing further support for reopening Contention VI-1 re welding & welding insp infractions. Certificate of Svc encl.
HODGSDON, A. P. Hearing Branch 2. DSB 506. 04/09/04. Atomic Safety and Licensing Board Panel. 42pp. 26378 412. 24X
Fiche 50-352, 04/09/04, 8409060326.
- 8409070258 Transmittal of VS Boyer 840904 affidavit re schedule for fuel load. per ASLB 870620 order. Certificate of Svc encl. Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. DSB 532. 01/09/04. 4pp. 26399 086. 24X
Fiche 50-352, 04/09/04, 8409070258.
- 8409070146 Forwards FEMA general counsel 840905 position on making FEMA regional rept re plant exercise available to ASLB & parties concurrent w/transmittal to FEMA headquarters.
WRIGHT, N. A. Hearing Branch 2. DSB 539. 04/09/05. BRENNER, L., MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel. 2pp. 26399 054. 24X Fiche 50-352, 04/09/05, 8409070146.
- 8409070152 Discusses FEMA position on ASLB request for release of FEMA regional draft rept re Jul 1984 exercise to ASLB & parties prior to review at headquarters. FEMA has never released unrevised repts of sub J. 3pp.
JETT, G. Federal Emergency Management Agency. 04/09/05. BRENNER, L. Atomic Safety and Licensing Board Panel. 3pp. 26399 056. 24X Fiche 50-352, 04/09/05, 8409070146.
- 8409070151 Forwards PJ Martins 840904 ltr to Judge Branner re emergency planning zone Response requested. Served on 840906.
LANE, V. H. Atomic Safety and Licensing Board Panel. DSB 635. 04/09/05. VOGLER, S. H. Hearing Branch 2. PERKIN, Z. G. NRC - No Detailed Affiliation Given. 1p. 26399 092. 24X
Fiche 50-352, 04/09/05, 8409070151.
- 8409070155 Requests extension to emergency planning zone to cover 25 mile radius of plant & copy of relocation plan.
MARTINS, P. J. Affiliation Not Assigned. 04/08/29. BRENNER, L. Atomic Safety and Licensing Board Panel. 1p. 26399 093. 24X
Fiche 50-352, 04/09/05, 8409070151.
- 8409070250 Forwards VS Boyer 840904 affidavit re schedule for fuel load. Related correspondence.
WETTERHAHN, M. J. Conner & Wetterhahn. WETTERHAHN, M. J. Philadelphia Electric Co. DSB 526. 04/09/05. Coxating & Services Branch. 1p. 26390 358. 24X Fiche 50-352, 04/09/05, 8409070250.
- 8409070253 Affidavit of VS Boyer re schedule for fuel load. Related correspondence.
BOYER, V. S. Philadelphia Electric Co. 04/09/04. 2pp. 26390 359. 24X Fiche 50-352, 04/09/05, 8409070250.

- 8409070130 Order inviting answers to NRC 840823 motion for reconsideration & requiring NRC & FEMA brief Courtesy notification encl Served on 840906.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 636. 84/09/06. Office of the Executive Legal Director. 5pp. 26398 218. 24X Fiche 50-352, 84/09/06, 8409070130.
- 8409110277 Forwards proposed typographical & editorial corrections to 840829 second Partial Initial Decision LBP-84-31
WETTERHANN, M. J. Conner & Wetterhann. WETTERHANN, M. J. Philadelphia Electric Co. DSB 710. 84/09/06. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 2pp. 26430 361. 24X Fiche 50-352, 84/09/06, 8409110277.
- 8409110312 Confirms 840905 conversation re 840831 supplementary answers to applicant interrogatories Applicant willing to withdraw 840807 motion to compel, upon completion of response to utility discovery request Related correspondence
RADER, R. M. Conner & Wetterhann. RADER, R. M. Philadelphia Electric Co. DSB 711. 84/09/06. MULLIGAN, M. Limerick Ecology Action. 2pp. 26424 238. 24X Fiche 50-352, 84/09/06, 8409110312.
- 8409120311 Forwards respecification of offsite emergency planning contentions admitted by ASLB 840420 order Filing made according to schedule established by 840815 order Rept of 840725 emergency plan exercise encl.
MULLIGAN, M. Limerick Ecology Action. DSB 780. 84/09/06. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 50pp. 26441 292. 24X Fiche 50-352, 84/09/06, 8409120311.
- 8409100229 Order denying Friends of the Earth 840901 motion to set aside ASLB 840829 second partial initial decision & motion to reopen record Courtesy notification encl Served on 840907.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 691. 84/09/07. Friends of the Earth. 4pp. 26416 359. 24X Fiche 50-352, 84/09/07, 8409100229.
- 8409110464 Forwards three limited appearance ltrs from SR Titone & SC Titone re Facility licensing w/request for svc on parties in proceeding Served on 840911.
LANE, V. M. Atomic Safety and Licensing Board Panel. DSB 773. 84/09/10. CLEMENTS, W. Docketing & Services Branch. 1p. 26434 214. 24X Fiche 50-352, 84/09/10, 8409110464.
- 8409110468 Opposes licensing of Facilities Water supply in Schuylkill River inadequate even w/help of deep wells, particularly considering drought conditions of 1981, 82 & 83.
TITONE, S. R., TITONE, S. C. Affiliation Not Assigned. 84/08/29. BRENNER, L. Atomic Safety and Licensing Board Panel. 1p. 26434 215. 24X Fiche 50-352, 84/09/10, 8409110468.
- 8409110473 Asks how plume from facility in event of accident will stop at 10-mile radius Close proximity of Philadelphia discussed Suggests use of coal w/scrubbers as alternative
TITONE, S. R., TITONE, S. C. Affiliation Not Assigned. 84/08/29. BRENNER, L. Atomic Safety and Licensing Board Panel. 1p. 26434 216. 24X Fiche 50-352, 84/09/10, 8409110473.
- 8409110477 Bailittias 840725 emergency evaluation drill Public did not hear warning No ambulances, buses or emergency personnel would be available during actual emergency.
TITONE, S. R., TITONE, S. C. Affiliation Not Assigned. 84/08/29. BRENNER, L. Atomic Safety and Licensing Board Panel. 1p. 26434 217. 24X Fiche 50-352, 84/09/10, 8409110477.
- 8409130330 Forwards correspondence & documents among utility, NRC, Commonwealth of PA & other responsible govt agencies re emergency planning in accordance w/ASLB 820601 order Related correspondence
CULLEN, E. J. Philadelphia Electric Co. DSB 811. 84/09/10. MULLIGAN, M. Limerick Ecology Action. 73pp. 26456 040. 24X Fiche 50-352, 84/09/10, 8409130330.
- 8409140226 Act receipt of listed pleadings etc 840901 instructions re execution of Certificate of Svc provided Future Filings which do not conform to 10CFR2 709 regulations will be refused Related correspondence
CLEMENTS, W. Docketing & Services Branch. DSB 826. 84/09/10. ANTHONY, R. L. Anthony, R. L. 1p. 26474 347. 24X Fiche 50-352, 84/09/10, 8409140226.
- 8409180508 Informs of intent to file appeal re low Air & Water Pollution Patrol admitted contentions, denied cooling tower exhaust releases & test of evacuation capability contentions Rules for appeal to ASLB & ASLB requested
ROMANO, F. R. Air and Water Pollution Patrol. DSB 910. 84/09/10. Atomic Safety and Licensing Board Panel. 1p. 26573 299. 24X Fiche 50-352, 84/09/10, 8409180508.
- 8409200275 Act receipt of 840713 ltr requesting that 840713 & 0523 ltrs be treated as new 10CFR2 206 petition Ltrs present no new info to cause reconsideration of 840425 decision.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/09/10. SUGARMAN, R. J. Sugarman & Denworth. 16pp. 26606 053. 24X Fiche 50-352, 84/09/10, 8409200275.
- 8409120190 Informs that communications between NRC & applicants or other parties not covered by 10CFR2 719 & 2 780 & need not be served on parties to proceedings Served on 840911.
MALSCH, M. G. Office of the General Counsel. DSB 777. 84/09/11. SUGARMAN, R. J. Sugarman & Denworth. 1p. 26442 350. 24X Fiche 50-352, 84/09/11, 8409120190.
- 8409180493 Response to NRC staff 840823 motion for reconsideration & FEMA 840903 ltr denying ASLB 840906 order directing release of FEMA 840725 rept on emergency planning exercise FEMA reasons for withholding rept unsupported w/svc list
MULLIGAN, M. Limerick Ecology Action. DSB 912. 84/09/11. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 3pp. 26573 321. 24X Fiche 50-352, 84/09/11, 8409180493.
- 8409140109 Notice of withdrawal of appearance in proceeding Certificate of Svc encl
WILCOVE, M. N. Hearing Branch 2. DSB 835. 84/09/12. 3pp. 26471 354. 24X Fiche 50-352, 84/09/12, 8409140109.
- 8409170143 Answer opposing Limerick Ecology Action (LEA) 840906 respecification of offsite emergency planning contentions. ASLB should dismiss any contentions for which LEA fails to proffer direct testimony Certificate of Svc encl.
CONNER, T. B. Philadelphia Electric Co. CONNER, T. B. Conner & Wetterhann. DSB 852. 84/09/13. Atomic Safety and Licensing Board Panel. 42pp. 26489 198. 24X Fiche 50-352, 84/09/13, 8409170143.
- 8409210233 Brief in support of staff 840823 motion for reconsideration & response to ASLB 840813 order inviting answers to motion & requiring staff & FEMA brief Staff motion should be granted Certificate of Svc encl.
FERRY, S. M. Federal Emergency Management Agency. VOGLER, S. H., WRIGHT, N. A. Hearing Branch 2. DSB 955. 84/09/13. 10pp. 26618 076. 24X Fiche 50-352, 84/09/13, 8409210233.
- 8409180192 Memorandum & order rejecting Air & Water Pollution Patrol 840808 new contention re emergency planning for evacuation of plume zone Contention lacks specificity Served on 840917.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 873. 84/09/14. Air and Water Pollution Patrol. 7pp. 26567 107. 24X Fiche 50-352, 84/09/14, 8409180192.
- 8409250255 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible govt agencies in accordance w/ASLB 820601 order Related correspondence
CULLEN, E. J. Philadelphia Electric Co. DSB 903. 84/09/14. MULLIGAN, M. Limerick Ecology Action. 19pp. 26651 324. 24X Fiche 50-352, 84/09/14, 8409250255.
- 8409180509 Informs of 840926 plant tour to familiarize personnel w/ plant One representative from each party invited to attend Requests to participate must be received by 840921 Served on 840918.
RALPH, A. L. Office of the General Counsel. DSB 918. 84/09/17. Office of the Executive Legal Director. 1p. 26573 300. 24X Fiche 50-352, 84/09/17, 8409180509.
- 8409180511 Response opposing Friends of the Earth (FOE) 840901 motion to set aside ASLB 840829 partial initial decision & reopen record FOE failed to satisfy Commission requirements. Affidavit of JM Berkert & Certificate of Svc encl.
WETTERHANN, M. J. Philadelphia Electric Co. WETTERHANN, M. J. Conner & Wetterhann. DSB 899. 84/09/17. Atomic Safety and Licensing Board Panel. 8pp. 26573 306. 24X Fiche 50-352, 84/09/17, 8409180511.
- 8409180513 Affidavit of JM Berkert re ASLB 840907 order concerning Friends of the Earth motion to set aside partial initial decision & motion to reopen record.
BERKERT, J. M. Berkert Corp. 84/09/13. 3pp. 26573 314. 24X Fiche 50-352, 84/09/17, 8409180513.
- 8409180518 Informs that 840910 ltr will be treated as formal notice of appeal from ASLB second Partial Initial Decision LBP-84-31. Brief in support of appeal should be filed by 841010.
ROSA, C. N. Atomic Safety and Licensing Board Panel. DSB 906. 84/09/17. ROMANO, F. R. Air and Water Pollution Patrol. 1p. 26573 292. 24X Fiche 50-352, 84/09/17, 8409180518.
- 8409190313 Order extending time until 840928 for Commission to act to review ALAB-778 Served on 840918.
CHILK, S. J. Office of the Secretary of the Commission. DSB 927. 84/09/18. Commissioners. 1p. 26590 094. 24X Fiche 50-352, 84/09/18, 8409190313.

DOCKETED ITEMS

- 8409250391 Requests svc of encl ltrs to parties in proceeding Served on 840924.
LANE, V. M. Atomic Safety and Licensing Board Panel. DSB 026.
84/09/19. CLEMENTS, W. Docketing & Services Branch. 1p. 26646. 171.
24X Fiche 50-352. 84/09/19. 8409250391.
- 8409250394 Requests that NRC emergency planning hearings be held in Pottstown or Phoenixville, PA instead of Philadelphia, PA.
TITONE, S. C. Affiliation Not Assigned. 84/08/29. BRENNER, L.
Atomic Safety and Licensing Board Panel. 1p. 26646. 172. 24X
Fiche 50-352. 84/09/19. 8409250391.
- 8409250396 Requests that hearings re emergency planning be held in Pottstown or Phoenixville, PA.
HARRIS, A. S. Affiliation Not Assigned. 84/09/07. BRENNER, L.
Atomic Safety and Licensing Board Panel. 2pp. 26646. 173. 24X
Fiche 50-352. 84/09/19. 8409250391.
- 8409240452 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible govt agencies, per ABLR 820601 order. Related correspondence.
CULLEN, E. J. Philadelphia Electric Co. DSB 986. 84/09/21.
MULLIGAN, M. Linerick Ecology Action. 11pp. 26642. 223. 24X
Fiche 50-352. 84/09/21. 8409240452.
- 8409250289 Forwards Commission final rule re financial qualifications of electric utility, per ASLB 840315 order confirming miscellaneous record rulings. Related correspondence.
WRIGHT, M. A. Hearing Branch 2. DSB 042. 84/09/21. LEWIS, M. I.
Lewis, M. 12pp. 26651. 206. 24X Fiche 50-352. 84/09/21. 8409250289.
- 8409250292 Informs of errata to second partial initial decision issued by ASLB. Served on 840924.
LANE, V. M. Atomic Safety and Licensing Board Panel. DSB 035.
84/09/21. Office of the Executive Legal Director. 1p. 26651. 207.
24X Fiche 50-352. 84/09/21. 8409250292.
- 8409250403 Response to Friends of the Earth 840901 motion to set aside ASLB 840209 partial initial decision & reopen record.
HODSDON, A. P. Hearing Branch 2. DSB 046. 84/09/21. Atomic Safety
and Licensing Board Panel. 4pp. 26646. 098. 24X
Fiche 50-352. 84/09/21. 8409250403.
- 8409250404 Affidavit of RM Gallo re alleged design calculation errors. In response to ASLB 840907 order.
GALLO, R. M. Division of Project & Resident Programs. 84/09/19.
3pp. 26646. 102. 24X Fiche 50-352. 84/09/21. 8409250403.
- 8409250405 Affidavit of PT Kus re effects of blast overpressure on safety-related structures resulting from gasoline or natural gas explosion in response to ASLB 840907 order.
KUS, P. T. Structural & Geotechnical Engineering Branch. 84/09/19.
2pp. 26646. 107. 24X Fiche 50-352. 84/09/21. 8409250403.
- 8409250408 Affidavit of ND Rooney re effects of blast overpressure on safety-related structures resulting from gasoline or natural gas explosion in response to ASLB 840907 order. Certificate of Svc encl.
ROONEY, N. D. Equipment Qualification Branch. 84/09/19. 4pp.
26646. 109. 24X Fiche 50-352. 84/09/21. 8409250403.
- 8409250324 Memorandum & order ruling on 840906 recorded & respecified offsite emergency planning contentions. Courtesy notification encl. Served on 840925.
BRENNER, L. COLE, R. P., MORRIS, P. A. Atomic Safety and Licensing Board Panel. DSB 058. 84/09/24. Linerick Ecology Action. 20pp.
26643. 209. 24X Fiche 50-352. 84/09/24. 8409250324.
- 8409270378 Appeal from ABLR 840907 order & affidavits ASLB required to validate 840921 order & appeal from ASLB partial initial decision on Contentions V-3a & 3b.
ANTHONY, R. L. Anthony, R. L. ANTHONY, R. L. Friends of the Earth. DSB 076. 84/09/24. Atomic Safety and Licensing Appeal Panel. 1p.
26687. 361. 24X Fiche 50-352. 84/09/24. 8409270378.
- 8409270337 Certifies svc of appeal from ASLB 840907 order & affidavits ASLB required to validate 840921 order & appeal from ASLB partial initial decision on Contentions V-3a & 3b on listed parties.
ANTHONY, R. Anthony, R. L. ANTHONY, R. L. Friends of the Earth. 84/09/24. CLEMENTS, W. L. Docketing & Services Branch. 1p.
26687. 362. 24X Fiche 50-352. 84/09/24. 8409270378.
- 8409260304 Notice of ASLB reconstitution w/ Hoyt, chairman & RF Cole & J Harboun, members.
COTTER, B. P. Atomic Safety and Licensing Board Panel. DSB 047.
84/09/25. 2pp. 26643. 244. 24X Fiche 50-352. 84/09/25. 8409260304.
- 8409270400 Decision ALAB-785 affirming, in part, ASLB decisions re supplemental CNS Del-Aware give opportunity to resubmit Contentions V-14 & V-16. Del-Aware 840115 & 0806 motions to set aside ASLB decisions denied. Served on 840927.
SHORMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 082.
84/09/26. 68pp. 26689. 128. 24X Fiche 50-352. 84/09/26. 8409270400.
- 8409270420 Order extending time until 841010 for Commission to act to review 840911 director's decision Served on 840926.
CHILK, S. J. Office of the Secretary of the Commission. DSB 049.
84/09/26. Commissioners. 1p. 26684. 360. 24X
Fiche 50-352. 84/09/26. 8409270420.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 8409050369 Forwards Rev 35 to FSAR (filed in PDR Category K).
BRADLEY, E. J. Philadelphia Electric Co. 84/08/31. DENTON, H. R.
Office of Nuclear Reactor Regulation. Director. 2pp. 26372. 053.
24X Fiche 50-352. 84/08/31. 8409050369.
- 8409050382 Rev 35 to FSAR
Philadelphia Electric Co. 84/08/31. 272pp. 26372. 061. 24X
Fiche 50-352. 84/08/31. 8409050369.
- 8409200136 Forwards Affidavit of Svc re distribution of Rev 35 to FSAR, per DG Eisenhower 810706 ltr.
BRADLEY, E. J. Philadelphia Electric Co. 84/09/14. DENTON, H. R.
Office of Nuclear Reactor Regulation. Director. 3pp. 26596. 341.
24X Fiche 50-352. 84/09/14. 8409200136.
- G. Inspection reports, IE Bulletins & correspondence
- 8409250299 Responds to NRC ltr re violations noted in Hgt Meeting Rept 50-352/84-33. Corrective actions and procedural guidance provided to startup engineers & walkdown procedures changed.
DALYOFF, S. L. Philadelphia Electric Co. 84/05/25. MARTIN, T. T.
Division of Engineering & Technical Programs. 4pp. 26652. 137. 24X
Fiche 50-352. 84/05/25. 8409250299.
- 8408230153 Forwards IE Insp Rept 50-352/84-35 on 840702-03 & 05-06. No violations noted. Related correspondence.
MARTIN, T. T. Region I, Office of Director. DSB 394. 84/08/03.
KEMPER, J. S. Philadelphia Electric Co. 4pp. 26214. 047. 24X
Fiche 50-352. 84/08/03. 8408230153.
- 8409110417 Forwards Insp Rept 50-352/84-37 on 840705-13. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/16.
KEMPER, J. S. Philadelphia Electric Co. 4pp. 26435. 082. 24X
Fiche 50-352. 84/08/16. 8409110417.
- 8409110421 Insp Rept 50-352/84-37 on 840705-13. No violations noted. Major areas inspected: preoperational test procedure review, test procedure results evaluation & QC/QA interface w/ startup & plant tours.
BRIGGS, L. SEITZBAUM, SEN, L. Region I, Office of Director.
84/08/03. 4pp. 26435. 086. 24X Fiche 50-352. 84/08/16. 8409110417.
- 8409120390 Forwards Insp Rept 50-352/84-34 on 840625-29. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/16.
KEMPER, J. S. Philadelphia Electric Co. 4pp. 26450. 273. 24X
Fiche 50-352. 84/08/16. 8409120390.
- 8409120392 Insp Rept 50-352/84-34 on 840625-29. No violations noted. Major areas inspected: preoperational testing activities of safety-related heating, ventilation & air conditioning sys.
HODSDON, J. S., ANDERSON, C. J. Region I, Office of Director.
84/08/03. 4pp. 26450. 277. 24X Fiche 50-352. 84/08/16. 8409120390.
- 8409140018 Forwards Insp Repts 50-352/84-36 & 50-352/84-10 on 840701-31. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/20.
KEMPER, J. S. Philadelphia Electric Co. 2pp. 26481. 286. 24X
Fiche 50-352. 84/08/20. 8409140018.
- 8409140019 Insp Repts 50-352/84-36 & 50-352/84-10 on 840701-31. No violations noted. Major areas inspected: followup on outstanding insp items, IE bulletins & circulars & const efficiency & IOPR21 repts.
CHAUDHARY, S. K., WIGGINS, J. F., BORCHARDT, R. W. Region I, Office of Director. 84/08/14. 21pp. 26481. 250. 24X Fiche 50-352. 84/08/20. 8409140018.

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- 8409140029 Responds to NRC 840110 ltr re Violation 2 noted in Insp Rept 50-352/83-19 on 831017-1130. Inspector implemented option in OE field deviation disposition request issued prior to binding.
KEMPER, J. S. Philadelphia Electric Co. 84/07/03. MURLEY, T. E. Region I, Office of Director. App. 26481 271. 24X Fiche 50-352, 84/08/20. 8409140018.
- 8409170564 Forwards addl info applicable to Relief Request 17 re preservice insp program, per 840817 telcon between M. H. S. Brown & D. Schmidt. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DBB 587. 84/08/23. SCHWENGER, A. Licensing Branch 2. App. 26494 242. 24X Fiche 50-352, 84/08/23. 8409170564.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEVORNO, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000, 84/08/24. 8408240358.
- 8409050133 Forwards rev to preservice insp program Relief Request 15 from ARPE Code Section XI re Class 2 pressure retaining welds in piping, per SER Confirmatory Issue 12.
KEMPER, J. S. Philadelphia Electric Co. 84/08/28. SCHWENGER, A. Licensing Branch 2. 1app. 26362 126. 24X Fiche 50-352, 84/08/28. 8409050133.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 229. 24X Fiche 50-000, 84/08/29. 8408270459.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 352. 24X Fiche 50-000, 84/09/04. 8408310070.
- 8409280203 Forwards Insp Rept 50-352/84-41 on 840724-27. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/05. KEMPER, J. S. Philadelphia Electric Co. App. 26735 011. 24X Fiche 50-352, 84/09/05. 8409280203.
- 8409280214 Insp Rept 50-352/84-41 on 840724-27. No violations noted. Major areas inspected: observation of licensee emergency exercise.
TERC, H. CROCKER, H. W. Region I, Office of Director. 84/08/28. App. 26735 015. 24X Fiche 50-352, 84/09/05. 8409280203.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000, 84/09/06. 8409040187.
- 8409180151 Responds to NRC 840802 ltr re noncompliance noted in Insp Repts 50-352/84-26 & 50-352/84-09. Corrective actions test review board will review listed preoperational tests & calculations performed to define tolerance for valve lift.
DOWNEY, H. J. Philadelphia Electric Co. 84/09/06. STAROSTECKI, R. Region I, Office of Director. App. 26570 236. 24X Fiche 50-352, 84/09/06. 8409180151.
- 8409130143 Forwards response to violations noted in Emergency Preparedness Appraisal Rept 50-352/84-18. Corrective actions: site emergency preparedness coordinator will report directly to director of emergency preparedness section.
DALTRUFF, S. L. Philadelphia Electric Co. 84/09/07. MARTIN, T. T. Division of Engineering & Technical Programs. 5pp. 26458 165. 24X Fiche 50-352, 84/09/07. 8409130143.
- 8409140162 Confirms commitments made during 840904 telcon re request for addl info on SER Confirmatory Issue 22. Augmented preservice insp program for subsea Feedwater Check Valves (FOWA & FOTAB) valves will be provided.
KEMPER, J. S. Philadelphia Electric Co. 84/09/07. SCHWENGER, A. Licensing Branch 2. App. 26473 343. 24X Fiche 50-352, 84/09/07. 8409140162.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipment Subj. to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26823 260. 24X Fiche 50-000, 84/09/10. 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limiting Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000, 84/09/11. 8409070254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26453 194. 24X Fiche 50-000, 84/09/14. 8409110367.
- 8409270157 Ack receipt of 840816 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-352/84-25. Corrective actions will be examined during future insp.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/18. KEMPER, J. S. Philadelphia Electric Co. App. 26690 021. 24X Fiche 50-352, 84/09/18. 8409270157.
- 8409270161 Responds to NRC 840717 ltr re violations noted in Insp Rept 50-352/84-25. Corrective actions: startup QC organization issued startup training bulletin re green tagging on 840925.
DOWNEY, H. J. Philadelphia Electric Co. 84/08/16. MARTIN, T. T. Division of Engineering & Technical Programs. App. 26690 024. 24X Fiche 50-352, 84/09/18. 8409270157.
- R. Periodic operating reports & related correspondence
- 8409180472 Forwards list of six status repts scheduled for independent design review of facility core spray sys covering 840801-15. Related correspondence.
CARPENTER, F. D. GA Technologies, Inc./General Atomic Co. DBB 584. 84/08/15. BOYER, V. S. Philadelphia Electric Co. App. 26588 351. 24X Fiche 50-352, 84/08/15. 8409180472.
- 8409200456 Forwards "Independent Design Review of Limerick Generating Station Unit 1 Core Spray Sys." bi-monthly Status Rept 7. Related correspondence.
CARPENTER, F. D. GA Technologies, Inc./General Atomic Co. DBB 734. 84/09/04. BOYER, V. S. Philadelphia Electric Co. App. 26607 327. 24X Fiche 50-352, 84/09/04. 8409200456.
- S. Reportable occurrences, LERs & related correspondence
- 8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Cu cable based on Bechtel analysis; no potential safety impact exists. Also reportable per Part 21.
KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region I, Office of Director. App. 26420 262. 24X Fiche 50-000, 84/08/17. 8409100323.
- 8409100332 Part 21 re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, C. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. App. 26420 263. 24X Fiche 50-000, 84/08/17. 8409100323.
- 8409210345 Final Significant Deficiency Rept SDR-144 re improper clearance between rear brackets & PSA-35 mechanical snubber bodies. Initially reported on 840726. Spec for critical pipe supports, hangers & restraints revised.
KEMPER, J. S. Philadelphia Electric Co. 84/08/24. MURLEY, T. E. Region I, Office of Director. App. 26630 151. 24X Fiche 50-352, 84/08/24. 8409210345.
- 8409210347 Significant Deficiency Rept SDR-145 re matls furnished w/o chemical overcheck requirement of Paragraph NCA-3864-4 (e) (2). No welds installed at facility. Also reported per Part 21.
KEMPER, J. S. Philadelphia Electric Co. 84/08/24. MURLEY, T. E. Region I, Office of Director. App. 26630 051. 24X Fiche 50-352, 84/08/24. 8409210347.
- 8409190334 Final Significant Deficiency Rept SDR 151 re damaged spray bond sluice gate stems. Initially reported on 840820. Two damaged stems removed & new stems installed. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DBB 730. 84/08/28. MURLEY, T. E. Region I, Office of Director. App. 26591 069. 24X Fiche 50-352, 84/08/28. 8409190334.
- 8409070008 Part 21 rept re problems in operation of valve operator sys. Caused by pressure drop of hydraulic oil pump resulting from leakage of either solenoid valves, actuators or accumulators. Corrective actions being developed.
ERLACH, F. U. Paul-HunFue Hydraulics, Inc. 84/08/29. Region I, Office of Director. App. 26399 170. 24X Fiche 50-352, 84/08/29. 8409070008.

DOCKETED ITEMS

8409180529 Interim Significant Deficiency Rept 149 re OH Bettis actuators w/swollen seals Caused by reaction of ethylene propylene seals w/lubricant Mobile 2B Also reportable per Part 21.
KEMPER, J. S. Philadelphia Electric Co. 84/08/30. MURLEY, T. E. Region I, Office of Director. 2pp. 26575. 304. 24X
Fiche: 50-352. 84/08/30. 8409180529.

8409190232 Final Significant Deficiency Rept SDR#153 re relay connection plugs Initially reported on 840824 Properly sized relay connection plugs obtained from GE Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 740. 84/08/30. MURLEY, T. E. Region I, Office of Director. 3pp. 26591. 240. 24X
Fiche: 50-352. 84/08/30. 8409190232.

8409190238 Significant Deficiency Rept SDR-149 re OH Bettis actuators w/swollen seals Testing of all Unit 1 common valves that use cited actuators determined no stroke time degradation. Previously reported per Part 21 Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 728. 84/08/30. MURLEY, T. E. Region I, Office of Director. 9pp. 26591. 231. 24X
Fiche: 50-352. 84/08/30. 8409190238.

8409210357 Final Deficiency Rept SDR 173 re improperly sized GE relay connection plugs Initially reported on 840824 Properly sized relay connection plugs obtained from GE.
KEMPER, J. S. Philadelphia Electric Co. 84/08/30. MURLEY, T. E. Region I, Office of Director. 3pp. 26630. 088. 24X
Fiche: 50-352. 84/08/30. 8409210357.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 359. 24X
Fiche: 50-000. 83/12/21. 8312210089.

8409040084 Advises that second operating shift staffing scheme presented in 840821 ltr will be used based on results of 840814 & 15 senior operator license exams.
DALTROFF, S. L. Philadelphia Electric Co. 84/08/28. EISENHUT, D. G. Division of Licensing. 3pp. 26340. 135. 24X
Fiche: 50-352. 84/08/28. 8409040084.

DOCKET 50-353 LIMERICK GEN-RATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

8409170554 Requests rev of offsite dose calculation manual submitted on 840119 to reflect responses to encl comments.
SCHWENCER, A. Licensing Branch 2. 84/07/16. BAUER, E. G. Philadelphia Electric Co. 11pp. 26494. 246. 24X
Fiche: 50-352. 84/07/16. 8409170554.

8409130373 Comments on util proposed noise monitoring plan issues requiring mods or clarification discussed, consisting of definitions of audibility & masking level & performance of site study both in winter & summer.
POLICASTRO, A. J. Argonne National Laboratory. 84/08/08. LEHR, J. Environmental & Hydrologic Engineering Branch. 2pp. 26456. 178. 24X
Fiche: 50-352. 84/08/08. 8409130373.

8409060284 Forwards addl info re high range noble gas effluent monitor calibr factors, per Meteorological & Effluent Treatment Branch 840815 telcon Svc list encl.
KEMPER, J. S. Philadelphia Electric Co. 84/08/17. SCHWENCER, A. Licensing Branch 2. 3pp. 26381. 224. 24X
Fiche: 50-352. 84/08/17. 8409060284.

8409040069 Advises that HVAC filter in place testing will be performed per ANSI/ASME 510-1980 rather than ANSI NS10-1975, as endorsed in Reg Guides 1.52 & 1.140 Related draft FSAR page changes encl.
KEMPER, J. S. Philadelphia Electric Co. 84/08/27. SCHWENCER, A. Licensing Branch 2. 6pp. 26340. 272. 24X
Fiche: 50-352. 84/08/27. 8409040069.

8409050319 Forwards revised Page 2-3 of 840717 justification re request for deferral of redundant reactivity control sys. per NRC 840813 telcon request.
KEMPER, J. S. Philadelphia Electric Co. 84/08/30. SCHWENCER, A. Licensing Branch 2. 3pp. 26362. 186. 24X
Fiche: 50-352. 84/08/30. 8409050319.

8409060267 Responds to Licensee Qualification Branch 840509 telcon request re util policy concerning periodic review of administrative procedures. Encl draft FSAR page changes will be incorporated in Oct 1984 FSAR rev.
KEMPER, J. S. Philadelphia Electric Co. 84/08/30. SCHWENCER, A. Licensing Branch 2. 4pp. 26381. 100. 24X
Fiche: 50-352. 84/08/30. 8409060267.

8409240373 Informs of withdrawal of Relief Requests 19 & 20 re welds. Welds underwent exam & evaluation & dispositioned. Code requirements no longer required. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 544. 84/08/30. SCHWENCER, A. Licensing Branch 2. 5pp. 26644. 324. 24X
Fiche: 50-352. 84/08/30. 8409240373.

8409050369 Forwards Amend 69 to DL application, consisting of Rev 35 to FSAR (filed in PDR Category K), Rev 10 to emergency plan (filed in PDR Category F) & environ qualification reft. Security plan withheld (ref 10CFR2.790 & 73.21).
BRADLEY, E. J. Philadelphia Electric Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26372. 053. 24X
Fiche: 50-352. 84/08/31. 8409050369.

--8409050380 Amend 69 to application for DL, changing FSAR as result of discussions w/Branches of NRC, updating emergency plan to reflect design, updating environ reft to reflect current status & revising security plan in response to NRC comments.
BOYE, V. S. Philadelphia Electric Co. 84/08/31. 6pp. 26372. 055. 24X
Fiche: 50-352. 84/08/31. 8409050380.

--8409050395 "Environ Qualification Rept."
* Philadelphia Electric Co. 84/08/31. 529pp. 26373. 285. 24X
Fiche: 50-352. 84/08/31. 8409050395.

8409100134 Forwards NUREG/CR-3493 re review of impact on core melt frequency of seismic & fire initiating events. Rept modified to reflect util 830926 info & suppl to severe accident risk assessment w/o encl.
SCHWENCER, A. Licensing Branch 2. 84/08/31. BAUER, E. G. Philadelphia Electric Co. 3pp. 26433. 330. 24X
Fiche: 50-352. 84/08/31. 8409100134.

8409100176 Submits followup response to 831110 ltr re Generic Ltr 83-28. "Required Actions Based on Generic Implications of Salem ATWS Events." Response addresses post-trip review program description & procedures.
BOYE, V. S. Philadelphia Electric Co. 84/08/31. EISENHUT, D. G. Division of Licensing. 10pp. 26417. 222. 24X
Fiche: 50-352. 84/08/31. 8409100176.

--8409100181 Rev 0 to GP-1B. "Scram Review Procedure."
LEITCH, S. M. Philadelphia Electric Co. 84/08/31. 24pp. 26417. 232. 24X
Fiche: 50-352. 84/08/31. 8409100181.

--8409100184 Rev 0 to GP-2, App 1. "Reactor Startup & Heatup."
LEITCH, S. M. Philadelphia Electric Co. 84/08/31. 6pp. 26417. 256. 24X
Fiche: 50-352. 84/08/31. 8409100184.

--8409100186 Rev 0 to GP-2. "Normal Plant Startup."
LEITCH, S. M. Philadelphia Electric Co. 84/08/31. 29pp. 26417. 262. 24X
Fiche: 50-352. 84/08/31. 8409100186.

--8409100188 Rev 0 to A-7, App 1. "Shift Operations Personnel Duties."
* Philadelphia Electric Co. 84/08/31. 3pp. 26417. 291. 24X
Fiche: 50-352. 84/08/31. 8409100188.

8409110121 Forwards draft FSAR pages re use of lifted leads & jumpers during maint or surveillance testing. Draft pages will be incorporated into FSAR via Rev 27.
KEMPER, J. S. Philadelphia Electric Co. 84/09/06. SCHWENCER, A. Licensing Branch 2. 3pp. 26429. 339. 24X
Fiche: 50-352. 84/09/06. 8409110121.

8409110157 Forwards draft page changes to FSAR sections re operation of nuclear review board. Changes will be incorporated into Oct 1984 FSAR rev.
KEMPER, J. S. Philadelphia Electric Co. 84/09/07. SCHWENCER, A. Licensing Branch 2. 23pp. 26430. 171. 24X
Fiche: 50-352. 84/09/07. 8409110157.

8409130126 Advises that Tables 14.2-1 & 14.2-4 of FSAR will be modified to delete PDI 1 from preoperational test program. Encl draft FSAR page changes will be incorporated into FSAR rev scheduled for Oct 1985.
KEMPER, J. S. Philadelphia Electric Co. 84/09/10. SCHWENCER, A. Licensing Branch 2. 3pp. 26458. 313. 24X
Fiche: 50-352. 84/09/10. 8409130126.

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- 8409180142 Advises that encl draft revised FSAR page change to TH1 Item III D 1.1 re primary coolant outside containment will be incorporated into Oct 1984 FSAR rev.
KEMPER, J. S. Philadelphia Electric Co. 84/09/12. SCHWENCER, A. Licensing Branch 2. 7pp. 26594.303. 24X Fiche 50-352.84/09/12. 8409180142.
- 8409200018 Forwards draft changes to FSAR Section 6.2.1.1.4, Table 6.2-9 & Figures 6.2-19 & 20, resulting from 840907 meeting w/NRC. Info will be incorporated into FSAR rev scheduled for Sept 1984.
KEMPER, J. S. Philadelphia Electric Co. 84/09/12. SCHWENCER, A. Licensing Branch 2. 8pp. 26600.333. 24X Fiche 50-352.84/09/12. 8409200018.
- 8409270557 Notification of contract execution: "Review of Tornado Missile PFA - Limerick Generating Station & Seabrook Nuclear Power Plant." awarded to NBS.
MURPHY, H. Technical Assistance Contracts Branch. FIN D-1310. 84/09/12. BERNEGRO, R. M. Division of Systems Integration (post 811005). ANAND, R. NRC - No Detailed Affiliation Given. 1p. 26730.356. 24X Fiche 50-000.84/09/12. 8409270557.
- 8409270562 Ltr contract: "Review of Tornado Missile PFA - Limerick Generating Station & Seabrook Nuclear Power Plant." awarded to NBS.
MORISON, K. V. Technical Assistance Contracts Branch. FIN D-1310. 84/08/17. WISZOR, J. H. Commerce, Dept. of National Bureau of Standards. 7pp. 26730.357. 24X Fiche 50-000.84/09/12. 8409270557.
- 8409180333 Forwards draft change to FSAR Figure 6.7-2 re Tech Spec 4.6.1.4 concerning surveillance requirements, per 840913 request info will be included in Oct 1984 FSAR rev.
KEMPER, J. S. Philadelphia Electric Co. 84/09/13. SCHWENCER, A. Licensing Branch 2. 4pp. 26571.162. 24X Fiche 50-352.84/09/13. 8409180333.
- 8409210254 Revised "Offsite Dose Calculation Manual." w/840914 ltr.
KEMPER, J. S. Philadelphia Electric Co. 84/09/14. SCHWENCER, A. Licensing Branch 2. 40pp. 26618.004. 24X Fiche 50-352.84/09/14. 8409210254.
- 8409250182 Forwards draft changes to FSAR Section 13.4 & Figures 13.1-1 & 13.1-2. Changes will be incorporated into FSAR rev scheduled for Oct 1984.
KEMPER, J. S. Philadelphia Electric Co. 84/09/20. SCHWENCER, A. Licensing Branch 2. 7pp. 26652.054. 24X Fiche 50-352.84/09/20. 8409250182.
- 8409250364 Confirms license application filed on 810317 Requests. Licenses be issued for 40-yr term from date of issuance.
KEMPER, J. S. Philadelphia Electric Co. 84/09/20. SCHWENCER, A. Licensing Branch 2. 2pp. 26647.355. 24X Fiche 50-352.84/09/20. 8409250364.
- 8409260333 Forwards draft change to response to FSAR Question 440.5 re transients. Info contained in draft change will be incorporated into Oct 1984 rev to FSAR.
KEMPER, J. S. Philadelphia Electric Co. 84/09/21. SCHWENCER, A. Licensing Branch 2. 4pp. 26663.253. 24X Fiche 50-352.84/09/21. 8409260333.
- 8409270347 Forwards draft changes to FSAR Sections 9.4.5.1.5 & response to Request for Addl Info 480.7 re drywell/suppression chamber vacuum breaker valve position switches, per 840920 telcon.
KEMPER, J. S. Philadelphia Electric Co. 84/09/21. SCHWENCER, A. Licensing Branch 2. 19pp. 26688.334. 24X Fiche 50-352.84/09/21. 8409270347.
- 8409270369 Requests exemption from requirement of 10CFR101.55a A, GDC 6.1 re filtering of radioactive gases in refueling c/w under postulated accident conditions.
BOYER, V. S. Philadelphia Electric Co. 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26690.186. 24X Fiche 50-352.84/09/21. 8409270369.
- 8409270277 Forwards Amend 70 to application for DL. Amend changes physical security plan to reflect incorporation of several small vital areas into single larger vital area.
BRADLEY, E. J. Philadelphia Electric Co. 84/09/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26690.170. 24X Fiche 50-352.84/09/25. 8409270277.
- AC 8409270294 Amend 70 to application for DL, revising physical security plan to reflect incorporation of several small vital areas into single larger vital area. Rev to plan withheld (ref 10CFR2.790 & 73.21).
BOYER, V. S., BAUER, E. O., BRADLEY, E. J. Philadelphia Electric Co. 84/09/25. 8pp. 26690.172. 24X Fiche 50-352.84/09/25. 8409270277.
- E. NRC Safety Evaluation Report (SER), suppl's & correspondence
- 8408140303 Forwards responses to 840611 request for addl info re SER Confirmatory Issues 3.5 & 6 & SER Open Issue 29 Related draft FSAR & design assessment rept page changes also encl. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 413. 84/08/08. SCHWENCER, A. Licensing Branch 2. 27pp. 26111.129. 24X Fiche 50-352.84/08/08. 8408140303.
- 8408200262 Forwards responses to addl questions raised by Chemical Engineering Branch re structural steel survivability evaluation. Info supports final resolution of SER Open Item 14 Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 412. 84/08/08. SCHWENCER, A. Licensing Branch 2. 26pp. 26133.211. 24X Fiche 50-352.84/08/08. 8408200262.
- 8409100124 Forwards addl info re Auxiliary Sys Branch SER Open Issue 2: "Tornado Missile Effects on UHS" & revised response to FSAR Question 410.70. Response will be incorporated into FSAR rev scheduled for Sept 1984.
KEMPER, J. S. Philadelphia Electric Co. 84/09/04. SCHWENCER, A. Licensing Branch 2. 36pp. 26417.294. 24X Fiche 50-352.84/09/04. 8409100124.
- 8409100179 Forwards response to request for addl info on SER Confirmatory Issue 6 re pressure isolation valve leak testing.
KEMPER, J. S. Philadelphia Electric Co. 84/09/04. SCHWENCER, A. Licensing Branch 2. 4pp. 26418.250. 24X Fiche 50-352.84/09/04. 8409100179.
- 8409110130 Forwards revised justification for continued operation providing addl info re seismic equipment qualification, per NRC 840831 request. Info addresses SER Open Item 6 re seismic/dynamic qualification of equipment.
KEMPER, J. S. Philadelphia Electric Co. 84/09/06. SCHWENCER, A. Licensing Branch 2. 4pp. 26429.347. 24X Fiche 50-352.84/09/06. 8409110130.
- 8409130133 Forwards info confirming compliance of GDC 5.1 requirements: "Fracture Prevention of Containment Pressure Boundary," certified mat test repts for boundary components & fracture mechanics calculation summary, per SER Confirmatory Issue 22.
KEMPER, J. S. Philadelphia Electric Co. 84/09/06. SCHWENCER, A. Licensing Branch 2. 75pp. 26459.021. 24X Fiche 50-352.84/09/06. 8409130133.
- 8409140186 Verifies that all safety-related active pumps & valves qualified w/respect to operability, for loss of SER Open Issue 6.
KEMPER, J. S. Philadelphia Electric Co. 84/09/06. SCHWENCER, A. Licensing Branch 2. 2pp. 26471.316. 24X Fiche 50-352.84/09/06. 8409140186.
- 8409130227 Forwards revised Page C-33 of environ qualification rept which incorporates generic temp profile, per SER Confirmatory Issue 14 (NUREG-0588). Environ qualification files for equipment will be updated to reflect use of temp profile.
BOYER, V. S. Philadelphia Electric Co. 84/09/07. SCHWENCER, A. Licensing Branch 2. 4pp. 26457.355. 24X Fiche 50-352.84/09/07. 8409130227.
- 8409140085 Responds to 840611 request for addl info on SER Open Issue 6 re environ qualification of electrical equipment. Revised equipment qualification rept transmitted on 840831 documenting resolution of deficiencies. Equipment qualified.
KEMPER, J. S. Philadelphia Electric Co. 84/09/10. SCHWENCER, A. Licensing Branch 2. 2pp. 26475.207. 24X Fiche 50-352.84/09/10. 8409140085.
- 8409170282 Responds to 840905 request for addl info re Equipment Qualification Branch/SQRT SER Open Issue 6 concerning threaded taper pins used in HPCI & RCIC turbine assemblies.
KEMPER, J. S. Philadelphia Electric Co. 84/09/10. SCHWENCER, A. Licensing Branch 2. 3pp. 26488.304. 24X Fiche 50-352.84/09/10. 8409170282.
- 8409180094 Forwards "Responses to Questions L Requests for Addl Info on NUS-4507 Rept 'Limerick Generating Station UHS Extreme Wind Hazard Analysis,'" containing all info necessary to close SER Open Item 2.
KEMPER, J. S. Philadelphia Electric Co. 84/09/11. SCHWENCER, A. Licensing Branch 2. 17pp. 26564.330. 24X Fiche 50-352.84/09/11. 8409180094.
- 8409210138 Requests exemption from App J to 10CFR50 re proposed leak rate testing program, per conclusions of SER (NUREG-0991). Supporting affidavit & justification for requested exemptions encl.
KEMPER, J. S. Philadelphia Electric Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 9pp. 26625.216. 24X Fiche 50-352.84/09/14. 8409210138.

DOCKETED ITEMS

- 840927034 Requests that general conclusions of SER be confirmed by issuance of specific exemptions from requirements of 10CFR50, App A, GDC 56 Affidavit encl. BOYER, V. S. Philadelphia Electric Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp. 26688 349. 24X Fiche: 50-352, 84/09/21, 840927034.
- 8409260243 Submits addl info for Auxiliary Sys Branch re SER Open Issue 2. "Tornado Missile Effects on UHS." Cooling tower failure speeds determined by assuming steady winds over entire tower. KEMPER, J. S. Philadelphia Electric Co. 84/09/24. SCHWENCER, A. Licensing Branch 2. 2pp. 26653 227. 24X Fiche: 50-352, 84/09/24, 8409260243.
- F. Security, medical, emergency & fire protection plans
- 8409250453 Public version of revised emergency plan implementing procedures, including EP-222 re field survey group & EP-313 re calculation of offsite doses using RMS in manual mode & revised index w/JM Felton 840914 memo. * Philadelphia Electric Co. 84/07/11. 50pp. 26655 293. 24X Fiche: 50-352, 84/07/11, 8409250453.
- 8409040115 Requests supplemental security info re emergency svc water & RHR svc water sys be withheld (ref 10CFR2.790 & 10CFR73.21). KEMPER, J. S. Philadelphia Electric Co. 84/08/24. SCHWENCER, A. Licensing Branch 2. 4pp. 26344 259. 24X Fiche: 50-352, 84/08/24, 8409040115.
- 8409210344 Forwards correspondence & documents among applicant, NRC, Commonwealth of PA & other responsible govt agencies re emergency planning, in accordance w/ASLB 820601 order. Related correspondence. CULLEN, E. J. Philadelphia Electric Co. DSB 628. 84/08/28. MULLIGAN, M. Limerick Ecology Action. 6pp. 26639 001. 24X Fiche: 50-352, 84/08/28, 8409210344.
- 8409210353 "Collegeville Montessori Academy Radiological Emergency Response Plan for Incidents at Limerick Generating Station." Three oversize maps encl. Aperture cards available in PDR. Related correspondence. * Collegeville Montessori Academy, Royerford, PA. 84/05/30. 14pp. 26639 007. 24X Fiche: 50-352, 84/08/28, 8409210344.
- 8409210355 Draft emergency plan implementing procedures, including field svcs (support) group, fire svcs group, industrial liaison officer, mass care coordinator, unusual event, site emergency, & general emergency. Related correspondence. * Montgomery County, PA. 84/07/20. 68pp. 26639 063. 24X Fiche: 50-352, 84/08/28, 8409210344.
- 8409050369 Forwards Rev 10 to emergency plan (filed in PDR Category F). BRADLEY, E. J. Philadelphia Electric Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26372 053. 24X Fiche: 50-352, 84/08/31, 8409050369.
- 8409050389 Rev 10 to emergency plan. * Philadelphia Electric Co. 84/08/31. 321pp. 26372 324. 24X Fiche: 50-352, 84/08/31, 8409050369.
- 8409070080 Supplemental response to applicant 840625 discovery request & interrogatories re admitted offsite emergency planning contentions. Supporting documentation & Certificate of Svc encl. Related correspondence. MULLIGAN, M. Limerick Ecology Action. DSB 628. 84/08/31. RADER, Conner & Wetterhahn. 101pp. 26398 111. 24X Fiche: 50-352, 84/08/31, 8409070080.
- 8409100110 Revised emergency plan implementing procedures, including EP-231 re operation of post-accident sampling sys & EP-236 re obtaining cooling tower blowdown line water samples following radioactive liquid release w/840831 ltr. DALTROFF, S. L. Philadelphia Electric Co. 84/08/31. MURLEY, J. E. Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2. 67pp. 26418 034. 24X Fiche: 50-352, 84/08/31, 8409100110.
- 8409120311 Forwards respecification of offsite emergency planning contentions admitted by ASLB 840420 order. Filing made according to schedule established by 840815 order Rept of 840725 emergency plan exercise encl. MULLIGAN, M. Limerick Ecology Action. DSB 780. 84/09/06. BRENNER, L. Atomic Safety and Licensing Board Panel. 50pp. 26441 292. 24X Fiche: 50-352, 84/09/06, 8409120311.
- 8409130330 Forwards correspondence & documents among util, NRC, Commonwealth of PA & other responsible govt agencies re emergency planning, in accordance w/ASLB 820601 order. Related correspondence. CULLEN, E. J. Philadelphia Electric Co. DSB 811. 84/09/10. MULLIGAN, M. Limerick Ecology Action. 73pp. 26456 040. 24X Fiche: 50-352, 84/09/10, 8409130330.
- 8409180344 Responds to 840514 request for review of existing 790723 ltr of agreement between Region 1 & util. Response to emergency at util will be in accordance w/Region 1 Apr 1983 incident response suppl to NUWEO-0845. MURLEY, J. E. Region 1, Office of Director. 84/09/12. KEMPER, J. S. Philadelphia Electric Co. 4pp. 26559 033. 24X Fiche: 50-352, 84/09/12, 8409180344.
- 8409180346 Requests review of existing 790723 ltr of agreement between Region 1 & util re emergency planning. Ltr of agreement requested by 840531. DALTROFF, S. L. Philadelphia Electric Co. 84/05/14. MURLEY, J. E. Region 1, Office of Director. 1p. 26559 037. 24X Fiche: 50-352, 84/09/12, 8409180344.
- 8409170143 Answer opposing Limerick Ecology Action (LEA) 840906 respecification of offsite emergency planning contentions. ASLB should dismiss any contentions for which LEA fails to proffer direct testimony. Certificate of Svc encl. CONNER, T. B. Philadelphia Electric Co. DSB 852. 84/09/13. Atomic Safety and Licensing Board Panel. 42pp. 26489 198. 24X Fiche: 50-352, 84/09/13, 8409170143.
- 8409250255 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible govt agencies, in accordance w/ASLB 820601 order. Related correspondence. CULLEN, E. J. Philadelphia Electric Co. DSB 903. 84/09/14. MULLIGAN, M. Limerick Ecology Action. 19pp. 26651 324. 24X Fiche: 50-352, 84/09/14, 8409250255.
- 8409250205 Provides emergency preparedness info requested at 840914 meeting w/NRC. DALTROFF, S. L. Philadelphia Electric Co. 84/09/18. SCHWENCER, A. Licensing Branch 2. 2pp. 26652 101. 24X Fiche: 50-352, 84/09/18, 8409250205.
- 8409270277 Forwards Amend 70 to application for OL. Amend changes physical security plan to reflect incorporation of several small vital areas into single larger vital area. BRADLEY, E. J. Philadelphia Electric Co. 84/09/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26690 170. 24X Fiche: 50-352, 84/09/25, 8409270277.
- 8409270294 Amend 70 to application for OL, revising physical security plan to reflect incorporation of several small vital areas into single larger vital area. Rev to plan withheld (ref 10CFR2.790 & 73.21). BOYER, V. S. Philadelphia Electric Co. 84/09/25. 6pp. 26690 172. 24X Fiche: 50-352, 84/09/25, 8409270277.
- 8409280410 Forwards evaluation of 840725 exercise of offsite radiological emergency preparedness plans for Limerick. Plans inadequate. Schedule of corrective actions under review. KRIMM, P. W. Federal Emergency Management Agency. 84/09/25. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 26723 001. 24X Fiche: 50-352, 84/09/25, 8409280410.
- 8409280411 "Exercise Evaluation Rept for Limerick 840725 Exercise of Offsite Radiological Emergency Preparedness Plans." * Federal Emergency Management Agency. 84/09/19. 201pp. 26723 002. 24X Fiche: 50-352, 84/09/25, 8409280410.
- G. Adjudicatory correspondence
- 8407030258 Informs that staff will not respond to Air & Water Pollution Patrol (AWPP) 840608 motion to reopen AWPP asbestos question & use of judgement by Boyer & Wetterhahn until directed by ASLB. Related correspondence. WRIGHT, N. A. Hearing Branch 2. DSB 992. 84/06/28. BRENNER, L. COLE, R. F.; MORRIS, P. A. Atomic Safety and Licensing Board Panel. 2pp. 25239 343. 24X Fiche: 50-352, 84/06/28, 8407030258.
- 8409210344 Forwards correspondence & documents among applicant, NRC, Commonwealth of PA & other responsible govt agencies re emergency planning, in accordance w/ASLB 820601 order. Related correspondence. CULLEN, E. J. Philadelphia Electric Co. DSB 628. 84/08/28. MULLIGAN, M. Limerick Ecology Action. 6pp. 26639 001. 24X Fiche: 50-352, 84/08/28, 8409210344.
- 8409040128 Forwards City of Philadelphia response to util. Interrogatories in proceeding. Related correspondence. SIMON, T. R. Philadelphia, PA. DSB 445. 84/08/30. RADER, R. WETTERHAHN, M.; CONNER, T. B. Conner & Wetterhahn. 1p. 26342 123. 24X Fiche: 50-352, 84/08/30, 8409040128.
- 8409040134 Answer to applicant first set of interrogatories & request for production of documents. Certificate of Svc encl. Related correspondence. APTOWICZ, B. Philadelphia, PA. 84/08/30. Philadelphia Electric Co. 14pp. 26342 124. 24X Fiche: 50-352, 84/08/30, 8409040128.

- 8409040139 Ack receipt of 840708 & 0806 ltrs expressing concern re various safety, const & emergency planning procedures. Ltrs already served on parties in proceeding so concerns may be known.
LANE, V. M. Atomic Safety and Licensing Board Panel. DSB 442. 84/08/30. GRAHAM, E. B. Affiliation Not Assigned. 2pp. 26337.083. 24X Fiche 50-352.84/08/30.8409040139.
- 8409040144 Expre ses concerns rising from Philadelphia Inquirer 840624 article entitled, "How Nuclear Industry Frustrates Itself." No license should be granted until adequate drills have taken place & training given.
GRAHAM, E. B. Affiliation Not Assigned. 84/07/08. NRC - No Detailed Affiliation Given. 3pp. 26337.085. 24X Fiche 50-352.84/08/30.8409040139.
- 8409040148 Expresses concern re inconsistency in emergency plan & util & Commonwealth of PA Emergency Mgt Agency suggestion that evacuation plan weil in hand. Response requested.
GRAHAM, E. B. Affiliation Not Assigned. 84/08/06. BRENNER, L. Atomic Safety and Licensing Board Panel. 2pp. 26337.088. 24X Fiche 50-352.84/08/30.8409040139.
- 8409040356 Transmittal of info re 840829 response to Air & Water Pollution Patrol pleading concerning reopening. Contention VI-1 Certificate of Svc encl Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. DSB 452. 84/08/31. 4pp. 26352.283. 24X Fiche 50-352.84/08/31.8409040356.
- 8409060265 Submits issues of concern w/respect to Issues 18 & 19 in response to ASLB 840815 order requiring, inter alia, submittal to ASLB by 840906 re narrowing of admitted issues & contentions & repts of settlements. Certificate of Svc encl.
SIMON, T. R. Philadelphia, PA. DSB 513. 84/08/31. BRENNER, L. F., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 3pp. 26379.014. 24X Fiche 50-352.84/08/31.8409060265.
- 8409060296 Forwards complete copy of City of Philadelphia answers to applicant first set of interrogatories. Answer to General Interrogatory 4 & Attachments A, B & C inadvertently omitted from original. Related correspondence.
SIMON, T. R. Philadelphia, PA. DSB 512. 84/08/31. RADER, R., WETTERHAHN, M., CONNER, T. B. Conner & Wetterhahn. 1p. 26380.212. 24X Fiche 50-352.84/08/31.8409060296.
- 8409070080 Supplemental response to applicant 840625 discovery request & interrogatories re admitted offsite emergency planning contentions. Supporting documentation & Certificate of Svc encl Related correspondence.
MULLIGAN, M. Limerick Ecology Action. DSB 638. 84/08/31. RADER, Conner & Wetterhahn. RADER, Philadelphia Electric Co. 101pp. 26398.111. 24X Fiche 50-352.84/08/31.8409070080.
- 8409070406 Forwards notification of withdrawal of appearance by JI Rutenberg & notification of change of address of Keystone Alliance. Certificate of Svc encl.
RUTENBERG, J. I. Keystone Alliance. DSB 665. 84/08/31. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 3pp. 26405.348. 24X Fiche 50-352.84/08/31.8409070406.
- 8409070410 Motion to set aside partial initial decision on Anthony/ Friends of the Earth Contentions V-3a & V-3b & motion to reopen record & schedule discovery based on Board Notification 84-142.
ANTHONY, R. L. Anthony, R. L. ANTHONY, R. L. Friends of the Earth. DSB 650. 84/09/01. Commissioners. 1p. 26405.354. 24X Fiche 50-352.84/09/01.8409070410.
- 8409070412 Petition for immediate decision on Friends of the Earth 840723 appeal on ALAB-778. Repeats motion for immediate stay on granting of low power license & loading of reactor w/nuclear fuel.
ANTHONY, R. L. Friends of the Earth. ANTHONY, R. L. Anthony, R. L. DSB 651. 84/09/01. Commissioners. 1p. 26405.353. 24X Fiche 50-352.84/09/01.8409070412.
- 8409100233 Notice of appeal from ASLB partial initial decision & all orders to which intervenor was party in proceeding. Certificate of Svc encl.
ELLIOTT, C. W. Limerick Ecology Action. DSB 707. 84/09/03. 3pp. 26414.357. 24X Fiche 50-352.84/09/03.8409100233.
- 8409060206 Memorandum & order denying Air & Water Pollution Patrol 840814 further motion to reopen record on Contention VI-1 re welding & welding insp infractions. Served on 840905. Courtesy notification encl.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 519. 84/09/04. Air and Water Pollution Patrol. 5pp. 26380.249. 24X Fiche 50-352.84/09/04.8409060206.
- 8409060323 Informs that FEMA Region III will not forward draft rept to FEMA headquarters until mid-Sept. per ASLB 840815 order re emergency planning issues. Delay not expected to affect 841002 issuance of interim findings.
WRIGHT, N. A. Hearing Branch 2. DSB 507. 84/09/04. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 2pp. 26378.193. 24X Fiche 50-352.84/09/04.8409060323.
- 8409050326 Response opposing Air & Water Pollution Patrol 840814 pleading providing further support for reopening Contention VI-1 re welding & welding insp infractions. Certificate of Svc encl.
HODGSON, A. P. Hearing Branch 2. DSB 506. 84/09/04. Atomic Safety and Licensing Board Panel. 42pp. 26378.212. 24X Fiche 50-352.84/09/04.8409060326.
- 8409070258 Transmittal of VS Boyer 840904 affidavit re schedule for fuel load. per ASLB 840620 order. Certificate of Svc encl. Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. DSB 532. 84/09/04. 4pp. 26399.086. 24X Fiche 50-352.84/09/04.8409070258.
- 8409070146 Forwards FEMA general counsel 840905 position on making FEMA regional rept re plant exercise available to ASLB & parties concurrent w/transmittal to FEMA headquarters.
WRIGHT, N. A. Hearing Branch 2. DSB 639. 84/09/05. BRENNER, L., MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel. 2pp. 26399.054. 24X Fiche 50-352.84/09/05.8409070146.
- 8409070152 Discusses FEMA position on ASLB request for release of FEMA regional draft rept re Jul 1984 exercise to ASLB & parties prior to review at headquarters. FEMA has never released unreviewed repts of subj type.
JETT, G. Federal Emergency Management Agency. 84/09/05. BRENNER, L. Atomic Safety and Licensing Board Panel. 3pp. 26399.056. 24X Fiche 50-352.84/09/05.8409070146.
- 8409070151 Forwards PJ Martino 840904 ltr to Judge Brenner re emergency planning zone. Response requested. Served on 840906.
LANE, V. M. Atomic Safety and Licensing Board Panel. DSB 635. 84/09/05. VOGLER, B. H. Hearing Branch 2. FERKIN, I. G. NRC - No Detailed Affiliation Given. 1p. 26399.092. 24X Fiche 50-352.84/09/05.8409070151.
- 8409070155 Requests extension to emergency planning zone to cover 25 mile radius of plant & copy of relocation plan.
MARTINO, P. J. Affiliation Not Assigned. 84/08/29. BRENNER, L. Atomic Safety and Licensing Board Panel. 1p. 26399.093. 24X Fiche 50-352.84/09/05.8409070151.
- 8409070250 Forwards VS Boyer 840904 affidavit re schedule for fuel load. Related correspondence.
WETTERHAHN, M. J. Conner & Wetterhahn. WETTERHAHN, M. J. Philadelphia Electric Co. DSB 526. 84/09/05. Docketing & Services Branch. 1p. 26390.358. 24X Fiche 50-352.84/09/05.8409070250.
- 8409070253 Affidavit of VS Boyer re schedule for fuel load. Related correspondence.
BOYER, V. S. Philadelphia Electric Co. 84/09/04. 2pp. 26390.359. 24X Fiche 50-352.84/09/05.8409070250.
- 8409070130 Order inviting answers to NRC 840823 motion for reconsideration & requiring NRC & FEMA brief. Courtesy notification encl. Served on 840906.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 636. 84/09/06. Office of the Executive Legal Director. 3pp. 26398.218. 24X Fiche 50-352.84/09/06.8409070130.
- 8409110277 Forwards proposed typographical & editorial corrections to 840829 second Partial Initial Decision LBP-84-31.
WETTERHAHN, M. J. Conner & Wetterhahn. WETTERHAHN, M. J. Philadelphia Electric Co. DSB 710. 84/09/06. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 2pp. 26430.361. 24X Fiche 50-352.84/09/06.8409110277.
- 8409110312 Confirms 840905 conversation re 840831 supplementary answers to applicant interrogatories. Applicant willing to withdraw 840802 motion to compel upon completion of response to util discovery request. Related correspondence.
RADER, R. M. Conner & Wetterhahn. RADER, R. M. Philadelphia Electric Co. DSB 711. 84/09/06. MULLIGAN, M. Limerick Ecology Action. 2pp. 26424.238. 24X Fiche 50-352.84/09/06.8409110312.
- 8409120311 Forwards respecification of offsite emergency planning contentions admitted by ASLB 840420 order. Filing made according to schedule established by 840815 order. Rept of 840725 emergency plan exercise encl.
MULLIGAN, M. Limerick Ecology Action. DSB 780. 84/09/06. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 50pp. 26441.292. 24X Fiche 50-352.84/09/06.8409120311.

DOCKETED ITEMS

- 8409100229 Order denying Friends of the Earth 840901 motion to set aside ASLR 840829 second partial initial decision & motion to reopen record. Courtesy notification encl. Served on 840907.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 691. 84/09/07. Friends of the Earth. App. 26416:359. 24X Fiche: 50-352, 84/09/07, 8409100229.
- 8409110464 Forwards three limited appearance ltrs from BR Titone & SC Titone re facility licensing w/request for svc on parties in proceeding. Served on 840911.
LANE, V. M. Atomic Safety and Licensing Board Panel. DSB 773. 84/09/10. CLEMENTS, W. Docketing & Services Branch. Ip. 26434:214. 24X Fiche: 50-352, 84/09/10, 8409110464.
- 8409110468 Opposes licensing of facilities. Water supply in Schuylkill River inadequate even w/help of deep wells, particularly considering drought conditions of 1981, 82 & 83.
TITONE, B. R., TITONE, S. C. Affiliation Not Assigned. 84/08/29.
BRENNER, L. Atomic Safety and Licensing Board Panel. Ip. 26434:215. 24X Fiche: 50-352, 84/09/10, 8409110468.
- 8409110473 Asks how plume from facility in event of accident will stop at 10-mile radius. Close proximity of Philadelphia discussed. Suggests use of coal w/scrubbers as alternative.
TITONE, B. R., TITONE, S. C. Affiliation Not Assigned. 84/08/29.
BRENNER, L. Atomic Safety and Licensing Board Panel. Ip. 26434:216. 24X Fiche: 50-352, 84/09/10, 8409110473.
- 8409110477 Belittles 840725 emergency evacuation drill. Public did not hear warning. No ambulances, buses or emergency personnel would be available during actual emergency.
TITONE, B. R., TITONE, S. C. Affiliation Not Assigned. 84/08/29.
BRENNER, L. Atomic Safety and Licensing Board Panel. Ip. 26434:217. 24X Fiche: 50-352, 84/09/10, 8409110477.
- 8409130330 Forwards correspondence & documents among util., NRC, Commonwealth of PA & other responsible govt agencies re emergency planning, in accordance w/ASLB 820601 order. Related correspondence.
CULLEN, E. J. Philadelphia Electric Co. DSB 811. 84/09/10.
MULLIGAN, M. Limerick Ecology Action. 73pp. 26456:040. 24X Fiche: 50-352, 84/09/10, 8409130330.
- 8409140236 Ack receipt of listed pleadings dtd 840901. Instructions re execution of Certificate of Svc provided. Future filings which do not conform to 10CFR2.709 regulations will be refused. Related correspondence.
CLEMENTS, W. L. Docketing & Services Branch. DSB 826. 84/09/10.
ANTHONY, R. L. Anthony, R. L. Ip. 26474:347. 24X Fiche: 50-352, 84/09/10, 8409140236.
- 8409180508 Informs of intent to file appeal re two Air & Water Pollution Patrol admitted contentions, denied cooling tower asbestos release & test of evacuation capability contentions. Rules for appeal to ASLB & ASLR requested.
ROMANO, F. R. Air and Water Pollution Patrol. DSB 910. 84/09/10. Atomic Safety and Licensing Appeal Panel. Ip. 26573:299. 24X Fiche: 50-352, 84/09/10, 8409180508.
- 8409200275 Ack receipt of 840713 ltr requesting that 840713 & 0523 ltrs be treated as new 10CFR2.206 petition. Ltrs present no new info to cause reconsideration of 840425 decision.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/09/10. SUGARMAN, R. J. Sugarman & Denworth. 166pp. 26608:053. 24X Fiche: 50-352, 84/09/10, 8409200275.
- 8409120190 Info. as that communications between NRC & applicants or other parties not covered by 10CFR2.719 & 2.780 & need not be served on parties to proceedings. Served on 840911.
MALSCH, M. G. Office of the General Counsel. DSB 777. 84/09/11.
SUGARMAN, R. J. Sugarman & Denworth. Ip. 26442:350. 24X Fiche: 50-352, 84/09/11, 8409120190.
- 8409180493 Response to NRC staff 840823 motion for reconsideration & FEHA 840905 ltr denying ASLR 840905 order directing release of FEHA 840725 rept on emergency planning exercise. FEHA reasons for withholding rept unsupported w/svc list.
MULLIGAN, M. Limerick Ecology Action. DSB 917. 84/09/11.
BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 3pp. 26573:321. 24X Fiche: 50-352, 84/09/11, 8409180493.
- 8409140109 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
WILCOVE, M. N. Hearing Branch 2. DSB 835. 84/09/12. 3pp. 26471:354. 24X Fiche: 50-352, 84/09/12, 8409140109.
- 8409170143 Answer opposing Limerick Ecology Action (LEA) 840906 respecification of offsite emergency planning contentions. ASLB should dismiss any contentions for which LEA fails to proffer direct testimony. Certificate of Svc encl.
CONNOR, T. B. Philadelphia Electric Co. CONNER, T. B. Conner & Wetterhahn. DSB 852. 84/09/13. Atomic Safety and Licensing Board Panel. 42pp. 26489:198. 24X Fiche: 50-352, 84/09/13, 8409170143.
- 8409210233 Brief in support of staff 840823 motion for reconsideration & response to ASLR 840815 order inviting answers to motion & requiring staff & FEHA brief. Staff motion should be granted. Certificate of Svc encl.
PERRY, S. W. Federal Emergency Management Agency. VOGLER, B. H., WRIGHT, N. A. Hearing Branch 2. DSB 955. 84/09/13. 10pp. 26614:676. 24X Fiche: 50-352, 84/09/13, 8409210233.
- 8409180192 Memorandum & order rejecting Air & Water Pollution Patrol 840808 new contention re emergency planning for evacuation of plume zone. Contention lacks specificity. Served on 840917.
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 873. 84/09/14. Air and Water Pollution Patrol. 7pp. 26567:107. 24X Fiche: 50-352, 84/09/14, 8409180192.
- 8409250255 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible govt agencies, in accordance w/ASLB 820601 order. Related correspondence.
CULLEN, E. J. Philadelphia Electric Co. DSB 903. 84/09/14.
MULLIGAN, M. Limerick Ecology Action. 19pp. 26651:324. 24X Fiche: 50-352, 84/09/14, 8409250255.
- 8409180509 Informs of 840926 plant tour to familiarize personnel w/ plant. One representative from each party invited to attend. Requests to participate must be received by 840921. Served on 840918.
RALPH, A. L. Office of the General Counsel. DSB 918. 84/09/17. Office of the Executive Legal Director. Ip. 26573:300. 24X Fiche: 50-352, 84/09/17, 8409180509.
- 8409180511 Response opposing Friends of the Earth (FOE) 840901 motion to set aside ASLR 840829 partial initial decision & reopen record. FOE failed to satisfy Commission requirements. Affidavit of JW Benkert & Certificate of Svc encl.
WETTERHANN, M. J. Philadelphia Electric Co. WETTERHANN, M. J. Conner & Wetterhahn. DSB 899. 84/09/17. Atomic Safety and Licensing Board Panel. 8pp. 26573:306. 24X Fiche: 50-352, 84/09/17, 8409180511.
- 8409180513 Affidavit of JW Benkert re ASLB 840907 order concerning Friends of the Earth motion to set aside partial initial decision & motion to reopen record.
BENKERT, J. W. Bechtel Corp. 84/09/13. 3pp. 26573:314. 24X Fiche: 50-352, 84/09/17, 8409180513.
- 8409180518 Informs that 840910 ltr will be treated as formal notice of appeal from ASLR second Partial Initial Decision LSP-84-31. Brief in support of appeal should be filed by 841010.
KOHLE, C. N. Atomic Safety and Licensing Appeal Panel. DSB 906. 84/09/17. ROMANO, F. R. Air and Water Pollution Patrol. Ip. 26573:292. 24X Fiche: 50-352, 84/09/17, 8409180518.
- 8409190313 Order extending time until 840928 for Commission to act to review ALAB-778. Served on 840918.
CHILK, S. J. Office of the Secretary of the Commission. DSB 927. 84/09/18. Commissioners. Ip. 26590:094. 24X Fiche: 50-352, 84/09/18, 8409190313.
- 8409250391 Requests svc of encl ltrs to parties in proceeding. Served on 840924.
LANE, V. M. Atomic Safety and Licensing Board Panel. DSB 026. 84/09/19. CLEMENTS, W. Docketing & Services Branch. Ip. 26646:171. 24X Fiche: 50-352, 84/09/19, 8409250391.
- 8409250394 Requests that NRC emergency planning hearings be held in Pottstown or Phoenixville, PA instead of Philadelphia, PA.
TITONE, S. C. Affiliation Not Assigned. 84/08/29. BRENNER, L. Atomic Safety and Licensing Board Panel. Ip. 26646:172. 24X Fiche: 50-352, 84/09/19, 8409250394.
- 8409250395 Requests that hearings re emergency planning be held in Pottstown or Phoenixville, PA.
HARRIS, A. B. Affiliation Not Assigned. 84/09/07. BRENNER, L. Atomic Safety and Licensing Board Panel. 2pp. 26646:173. 24X Fiche: 50-352, 84/09/19, 8409250395.
- 8409240452 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible govt agencies, per ASLR 820601 order. Related correspondence.
CULLEN, E. J. Philadelphia Electric Co. DSB 986. 84/09/21.
MULLIGAN, M. Limerick Ecology Action. 11pp. 26642:223. 24X Fiche: 50-352, 84/09/21, 8409240452.
- 8409250289 Forwards Commission final rule re financial qualifications of electric utils, per ASLR 840315 order confirming miscellaneous record rulings. Related correspondence.
WRIGHT, N. A. Hearing Branch 2. DSB 042. 84/09/21. LEWIS, M. I. Lewis, M. 12pp. 26651:208. 24X Fiche: 50-352, 84/09/21, 8409250289.

8409250292 Informs of errata to second partial initial decision issued by ASLB Served on 840924.
LANE, V. M. Atomic Safety and Licensing Board Panel. DSB 035.
84/09/21. Office of the Executive Legal Director. 1p. 26651. 207.
24X Fiche: 50-352.84/09/21.8409250292.

8409250403 Response to Friends of the Earth 840901 motion to set aside ASLB 840829 partial initial decision & reopen record.
HODSDON, A. P. Hearing Branch 2. DSB 046. 84/09/21. Atomic Safety and Licensing Board Panel. 4pp. 26646. 098. 24X.
Fiche: 50-352.84/09/21.8409250403.

--8409250404 Affidavit of RM Gallo re alleged design calculation errors. in response to ASLB 840907 order.
GALLO, R. M. Division of Project & Resident Programs. 84/09/19.
5pp. 26646. 102. 24X Fiche: 50-352.84/09/21.8409250403.

--8409250405 Affidavit of PT Kuo re effects of blast overpressure on safety-related structures resulting from gasoline or natural gas explosion. in response to ASLB 840907 order.
KUO, P. T. Structural & Geotechnical Engineering Branch. 84/09/19.
2pp. 26646. 107. 24X Fiche: 50-352.84/09/21.8409250403.

--8409250408 Affidavit of ND Romney re effects of blast overpressure on safety-related structures resulting from gasoline or natural gas explosion. in response to ASLB 840907 order.
Certificate of Svc encl.
ROMNEY, N. D. Equipment Qualification Branch. 84/09/19. 4pp.
26646. 109. 24X Fiche: 50-352.84/09/21.8409250403.

8409260324 Memorandum & order ruling on 840906 reworded & respecified offsite emergency planning contentions. Courtesy notification encl. Served on 840925.
BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. DSB 058. 84/09/24. Limerick Ecology Action. 20pp.
26653. 259. 24X Fiche: 50-352.84/09/24.8409260324.

8409270328 Appeal from ASLB 840907 order & affidavits ASLB required to validate 840921 order & appeal from ASLB partial initial decision on Contentions V-3a & 3b.
ANTHONY, R. L. Anthony, R. L. ANTHONY, R. L. Friends of the Earth. DSB 076. 84/09/24. Atomic Safety and Licensing Appeal Panel. 1p.
26687. 361. 24X Fiche: 50-352.84/09/24.8409270328.

--8409270337 Certifies svc of appeal from ASLB 840907 order & affidavits ASLB required to validate 840921 order & appeal from ASLB partial initial decision on Contentions V-3a & 3b on listed parties.
ANTHONY, R. Anthony, R. L. ANTHONY, R. L. Friends of the Earth. 84/09/24. CLEMENTS, W. L. Docketing & Services Branch. 1p.
26687. 362. 24X Fiche: 50-352.84/09/24.8409270328.

8409260304 Notice of ASLB reconstitution. HF Hoyt, chairman & RF Cole & J Harbour, members.
COTTER, B. P. Atomic Safety and Licensing Board Panel. DSB 047.
84/09/25. 2pp. 26653. 244. 24X Fiche: 50-352.84/09/25.8409260304.

8409270400 Decision ALAS-795 affirming, in part, ASLB decisions re supplemental CWS Del-Aware given opportunity to resubmit Contentions V-14 & V-16 Del-Aware 840915 & 0806 motions to set aside ASLB decisions denied Served on 840927.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 082.
84/09/26. 8pp. 26688. 128. 24X Fiche: 50-352.84/09/26.8409270400.

8409270420 Order extending time until 841010 for Commission to act to review 840911 director's decision Served on 840926.
CHILK, S. J. Office of the Secretary of the Commission. DSB 069.
84/09/26. Commissioners. 1p. 26684. 360. 24X.
Fiche: 50-352.84/09/26.8409270420.

K. Utility Final Safety Analysis Report (FSAR) & amends

8409050369 Forwards Rev 35 to FSAR (filed in PDR Category K).
BRADLEY, E. J. Philadelphia Electric Co. 84/08/31. DENTON, H. R.
Office of Nuclear Reactor Regulation. Director. 2pp. 26372. 053.
24X Fiche: 50-352.84/08/31.8409050369.

--8409050382 Rev 35 to FSAR.
* Philadelphia Electric Co. 84/08/31. 272pp. 26372. 061. 24X.
Fiche: 50-352.84/08/31.8409050369.

8409200136 Forwards Affidavit of Svc re distribution of Rev 35 to FSAR, per DG Eisenhut 810706 ltr.
BRADLEY, E. J. Philadelphia Electric Co. 84/09/14. DENTON, H. R.
Office of Nuclear Reactor Regulation. Director. 3pp. 26376. 341.
24X Fiche: 50-352.84/09/14.8409200136.

G. Inspection reports, IE Bulletins & correspondence

8409140018 Forwards Insp Repts 50-352/84-36 & 50-353/84-10 on 840701-31. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/20.
KEMPER, J. S. Philadelphia Electric Co. 4pp. 26481. 246. 24X.
Fiche: 50-352.84/08/20.8409140018.

--8409140019 Insp Repts 50-352/84-36 & 50-353/84-10 on 840701-31. No violations noted. Major areas inspected. Followup on outstanding insp items. IE bulletins & circulars & const deficiency & IOCFR21 repts.
CHAUDHARY, S. K., WIGGINS, J. T., BORCHARDT, R. W. Region 1. Office of Director. 84/08/14. 21pp. 26481. 250. 24X Fiche: 50-352.84/08/20.8409140018.

8409170564 Forwards addl info applicable to Relief Request 17 re preservice insp program, per 840817 telcon between M Hum, B Brown & D Schmidt. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 587. 84/08/23.
SCHWENCER, A. Licensing Branch 2. 2pp. 26494. 242. 24X.
Fiche: 50-352.84/08/23.8409170564.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office. Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000.84/08/24.8408240358.

8409050133 Forwards rev to preservice insp program Relief Request 15 from ASME Code Section XI re Class 2 pressure retaining welds in piping, per SER Conformance Issue 12.
KEMPER, J. S. Philadelphia Electric Co. 84/08/28. SCHWENCER, A. Licensing Branch 2. 16pp. 26362. 126. 24X Fiche: 50-352.84/08/28.8409050133.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Conson Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000.84/09/06.8409040187.

8409180151 Responds to NRC 840802 ltr re noncompliance noted in Insp Repts 50-352/84-26 & 50-353/84-09. Corrective actions: test review board will review listed preoperational tests & calculations performed to define tolerance for valve lift.
CODNE, M. J. Philadelphia Electric Co. 84/09/06. STAROSTECKI, R. Region 1. Office of Director. 7pp. 26570. 236. 24X.
Fiche: 50-352.84/09/06.8409180151.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limiting Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653. 194. 24X Fiche: 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

8409180472 Forwards last of six status repts scheduled for independent design review of facility core spray sys covering 840801-15. Related correspondence.
CARPENTER, F. D. CA Technologies, Inc./General Atomic Co. DSB 584.
84/08/15. BOYER, V. S. Philadelphia Electric Co. 7pp. 26588. 351.
24X Fiche: 50-352.84/08/15.8409180472.

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8409200456 Forwards "Independent Design Review of Limerick Generating Station Unit 1 Core Spray Sys." bimonthly Status Rept 7. Related correspondence.
CARPENTER, F. D. CA Technologies, Inc./General Atomic Co. DSB 734. 84/09/04. BOYER, V. S. Philadelphia Electric Co. 6pp. 26607:327. 24X Fiche: 50-352, 84/09/04, 8409200456.

S. Reportable occurrences, LERs & related correspondence

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable. Based on Bechtel analysis, no potential safety impact exists. Also reportable per Part 21.
KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420:262. 24X Fiche: 50-000, 84/08/17, 8409100323.

8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, G. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420:263. 24X Fiche: 50-000, 84/08/17, 8409100332.

8409190334 Final Significant Deficiency Rept SDR 151 re damaged spray bond sluice gate stems. Initially reported on 840820. Two damaged stems removed & new stems installed. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 730. 84/08/28. MURLEY, T. E. Region 1, Office of Director. 4pp. 26591:069. 24X Fiche: 50-352, 84/08/28, 8409190334.

8409070008 Part 21 rept re problems in operation of valve operator sys. Caused by pressure drop of hydraulic oil pump resulting from leakage of either solenoid valves, actuators or accumulators. Corrective actions being developed.
ERLACH, F. U. Paul-Munroe Hydraulics, Inc. 84/08/29. Region 1, Office of Director. 1p. 26399:170. 24X Fiche: 50-352, 84/08/29, 8409070008.

8409070148 Part 21 rept re problems in operation of valve operators. Hydraulic pump accumulator cycles more frequently than expected. All leaking accumulators will be replaced.
FISHER, R. C. Paul-Munroe Hydraulics, Inc. 84/08/30. MURLEY, T. E. Region 1, Office of Director. 4pp. 26399:015. 24X Fiche: 50-000, 84/08/30, 8409070148.

8409190232 Final Significant Deficiency Rept SDR#153 re relay connection plugs. Initially reported on 840824. Properly sized relay connection plugs obtained from GE. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 743. 84/08/30. MURLEY, T. E. Region 1, Office of Director. 3pp. 26591:240. 24X Fiche: 50-352, 84/08/30, 8409190232.

8409190238 Significant Deficiency Rept SDR-149 re GH Bettis actuators w/suollen seals. Testing of all Unit 1 common valves that use cited actuators determined no stroke time degradation. Previously reported per Part 21. Related correspondence.
KEMPER, J. S. Philadelphia Electric Co. DSB 728. 84/08/30. MURLEY, T. E. Region 1, Office of Director. 9pp. 26591:221. 24X Fiche: 50-352, 84/08/30, 8409190238.

8409210357 Final Deficiency Rept SDR 153 re improperly sized GE relay connection plugs. Initially reported on 840824. Properly sized relay connection plugs obtained from GE.
KEMPER, J. S. Philadelphia Electric Co. 84/08/30. MURLEY, T. E. Region 1, Office of Director. 2pp. 26630:088. 24X Fiche: 50-352, 84/08/30, 8409210357.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8409040146 Forwards revised FSAR Sections 1.10 & 6.2, Tables 1.11-1.1 & 2-16 & 2-25 & Figures 5.4-8 & 2-28 & 6.2-45 re containment isolation. Changes will be incorporated into FSAR Amend B.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/08/28. SCHWENCER, A. Licensing Branch 2. 64pp. 26346:016. 24X Fiche: 50-354, 84/08/28, 8409040146.

8409070142 Forwards technical basis for compliance w/GDC-51, "Fracture Prevention of Containment Pressure Boundary," per DG Eisenhut 830623 ltr.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/05. SCHWENCER, A. Licensing Branch 2. 182pp. 26391:181. 24X Fiche: 50-354, 84/09/05, 8409070142.

8409140054 Notification of 840912 meeting w/util in Bethesda, MD to discuss applicants ability to support SGRT & PVORT audits.
WAGNER, D. H. Licensing Branch 2. 84/09/06. SCHWENCER, A. Licensing Branch 2. 4pp. 26490:243. 24X Fiche: 50-354, 84/09/06, 8409140054.

8409110105 Forwards proposed change to FSAR Section 2.3 re meteorology, per 840905 telcon. Change will be incorporated into FSAR Amend B.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/07. SCHWENCER, A. Licensing Branch 2. 5pp. 26429:273. 24X Fiche: 50-354, 84/09/07, 8409110105.

8409120308 Forwards mods to FSAR Sections 1.8, Tables 1.11-1.3, 2.3, 2.1, 9.1, 9.2, 9.3, 11.2, 17.2, 17.2-1, 260 series question responses & SRAI App Item 1 discussed at NRC/PSE&G 840718 meeting. Info will be included in FSAR Amend B.
MITTL, R. L., DOUGLAS, R. P. Public Service Electric & Gas Co. of New Jersey. 84/09/10. SCHWENCER, A. Licensing Branch 2. 60pp. 26438:272. 24X Fiche: 50-354, 84/09/10, 8409120308.

8409120341 Forwards responses to open Item 23 & FSAR questions, per 84/06 & 07 meetings for review & approval. Revised FSAR question responses scheduled to be incorporated into FSAR Amend B.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/10. SCHWENCER, A. Licensing Branch 2. 19pp. 26438:001. 24X Fiche: 50-354, 84/09/10, 8409120341.

8409170367 Forwards revised FSAR App 9A & FSAR Tables 9A-1 & 9A-11 - 252 for review. Revs will be incorporated into FSAR Amend B.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/13. SCHWENCER, A. Licensing Branch 2. 200pp. 26486:075. 24X Fiche: 50-354, 84/09/13, 8409170367.

8409180326 Responds to 840831 ltr requesting that MHB Technical Assoc be added to svc list MHB Technical Assoc will be provided w/any technical document subsequently issued re contentions served by firm. Related correspondence.
CONNOR, T. B. Connor & Wetterhahn. DSB 877. 84/09/13. REMIS, S. C. New Jersey, State of. 1p. 26571:024. 24X Fiche: 50-354, 84/09/13, 8409180326.

8409210195 Forwards tabulation of FSAR commitments for Aug 1984 & corresponding resolution for each commitment per request. Util presently does not plan to issue Amend B to FSAR before Oct 1984.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/14. SCHWENCER, A. Licensing Branch 2. 97pp. 26689:154. 24X Fiche: 50-354, 84/09/14, 8409210195.

8409270181 Forwards revised responses to listed FSAR questions. Revs will be incorporated into FSAR Amend B.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/25. SCHWENCER, A. Licensing Branch 2. 53pp. 26689:252. 24X Fiche: 50-354, 84/09/25, 8409270181.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

8409050468 Forwards duplicate copy of State of NJ, Dept of Public Advocate comments on DES.
REMIS, S. New Jersey, State of. 84/08/28. SCHWENCER, A. Licensing Branch 2. 7pp. 26369:043. 24X Fiche: 50-354, 84/08/28, 8409050468.

8409040037 Informs of review of DES. No comments offered.
COOK, W. A. Pennsylvania, Commonwealth of. 84/08/29. SCHWENCER, A. Licensing Branch 2. 1p. 26340:132. 24X Fiche: 50-354, 84/08/29, 8409040037.

8409170192 Ack receipt of DES re issuance of facility DL & offers no comments.
MIRANDSKI, J. A. Agriculture, Dept of. 84/09/05. SCHWENCER, A. Licensing Branch 2. 1p. 26491:115. 24X Fiche: 50-354, 84/09/05, 8409170192.

8409200288 Confirms 840817 telcon w/A Bournia requesting 2-day extension in providing comments on facility DES. Request also made in 840816 ltr. Request deemed reasonable & 2-day extension granted.
SCHWENCER, A. Licensing Branch 2. 84/09/12. REMIS, S. C. New Jersey, State of. 2pp. 26607:333. 24X Fiche: 50-354, 84/09/12, 8409200288.

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8409250354 Comments on DES (NUREG-1074) Dose-design objectives of 10CFR50 concerning operating stds of EPA 40CFR190 & requests mgt sys provide adequate assurance that radiation doses meet protection stds.
ROSENSTEIN, M. Food & Drug Administration 84/09/14. SCHWENCER, A. Licensing Branch 2. 2pp. 26547.357. 24X Fiche 50-354.84/09/14. 8409250356.

8409270570 Comments on radiology, air & water quality issues raised by review of DES. DES rated as LO-2 meaning that EPA has no objection but requires addl info for FES. Info re spent fuel pool stacking & suppl reservoir needed.
WALKER, R. M. Environmental Protection Agency 84/09/14. SCHWENCER, A. NRC - No Detailed Affiliation Given. 2pp. 26717.132. 24X Fiche: 50-354.84/09/14.8409270570.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8409140006 Forwards status of open items identified in Section 1.7 of draft SER & sections not yet provided.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/08/30. SCHWENCER, A. Licensing Branch 2. 241pp. 26474.001. 24X Fiche: 50-000.84/08/30.8409140006.

--8409140007 "Electrical Wire & Cable Isolation Barrier Mat's Test for Susquehanna Steam Electric Station Units 1 & 2."
ALBA, A., BURROWS, A., SHIPWAY, G. Wyle Laboratories. 56719. 80/11/20. 77pp. 26474.103. 24X Fiche 5J-000.84/08/30.8409140006.

8409070203 Forwards listing re status of open items identified in draft SER Section 1.7 Specific description of items identified as complete which may not be resolved to NRC satisfaction requested.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/05. SCHWENCER, A. Licensing Branch 2. 88pp. 26391.001. 24X Fiche: 50-354.84/09/05.8409070203.

8409110175 Forwards status of open items identified in Section 1.7 of draft SER, resolutions to open items & FSAR question responses.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/07. SCHWENCER, A. Licensing Branch 2. 274pp. 26423.014. 24X Fiche: 50-354.84/09/07.8409110175.

8409140010 Forwards listings of draft SER open items previously transmitted w/o affidavit.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/12. SCHWENCER, A. Licensing Branch 2. 107pp. 26475.227. 24X Fiche: 50-354.84/09/12.8409140010.

8409140105 Forwards status of open items identified in Section 1.7 of draft SER, resolutions to SER open items, response to BWR core thermal hydraulic stability & IF Bulletin 81-03. "Preservice/Inservice Testing Program Pumps & Valves" encl.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/12. SCHWENCER, A. Licensing Branch 2. 186pp. 26467.302. 24X Fiche: 50-354.84/09/12.8409140105.

--8409140106 "Preservice/Inservice Testing Program Pumps & Valves." W/50 oversize drawings Aperture cards available in PDR.
* Public Service Electric & Gas Co. of New Jersey. 84/09/10. 56pp. 26468.073. 24X Fiche: 50-354.84/09/12.8409140105.

8409180270 Forwards proprietary Rev B to Westinghouse Test Rept PEN-TR-79-05, "Technical Repts & Qualification Data for Medium Voltage Modular..." per Mechanical Engineering Branch Question 430 44 & draft SER Open Item 247. Withheld.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/12. SCHWENCER, A. Licensing Branch 2. 3pp. 26598.091. 24X Fiche: 50-354.84/09/12.8409180270.

8409170337 Forwards listing of status of draft SER open items, revised FSAR Section 1.10, Item 1.C.6 superseding 840824 submittal & supplemental info re FSAR Section 13.4.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/13. SCHWENCER, A. Licensing Branch 2. 290pp. 26487.021. 24X Fiche: 50-354.84/09/13.8409170337.

8409180269 Forwards resolutions to draft SER open items, revised supplementary info to FSAR Section 13.4 & Rev 1 to response to IE Bulletin 81-03.
MITTL, R. L., DOUGLAS, R. P. Public Service Electric & Gas Co. of New Jersey. 84/09/14. SCHWENCER, A. Licensing Branch 2. 64pp. 26559.047. 24X Fiche: 50-354.84/09/14.8409180269.

8409190567 Forwards revised response to 840727 submittal re draft SER Open Items 3c, 28f, 32 & 33. "Hope Creek Generating Station Extreme Event Site Flooding..." & "Analysis of Likelihood of Waterborne Traffic..." also forwarded.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/17. SCHWENCER, A. Licensing Branch 2. 4pp. 26583.022. 24X Fiche: 50-354.84/09/17.8409190567.

--8409190071 "Hope Creek Generating Station Extreme Event Site Flooding Supplemental Rept on Meteorology."
SMITH, M. E., CASTEL, I. F. P. Meteorological Evaluation Services, Inc. 84/08/31. 19pp. 26593.026. 24X Fiche: 50-354.84/09/17. 8409190067.

--8409190074 Revised "Analysis of Likelihood of Waterborne Traffic & Other Floating Objects on Delaware River Impacting Hope Creek Generating Station in Severe Storms."
* Arthur D Little, Inc. C-50918. 84/09/30. 51pp. 26583.045. 24X Fiche: 50-354.84/09/17.8409190067.

8409250360 Forwards status of open items identified in Section 1.7 of draft SER for review & approval FSAR Section 13.4 will be modified in Amend B to address attached Tech Spec requirements.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/21. SCHWENCER, A. Licensing Branch 2. 103pp. 26647.001. 24X Fiche: 50-354.84/09/21.8409250360.

9409270282 Forwards status of open items identified in Section 17.2 of draft SER for review & approval. Mods to FSAR Section 17.2 also encl. Mods will be included in Amend B to FSAR.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/24. SCHWENCER, A. Licensing Branch 2. 127pp. 26688.001. 24X Fiche: 50-354.84/09/24.8409270282.

F. Security, medical, emergency & fire protection plans

8409070219 Forwards Rev 3 to physical security plan. Includes rationale for exclusion of certain Class IE cable from vital areas. Rev withheld (ref 10CFR73.21).
* Public Service Electric & Gas Co. of New Jersey. 84/08/31. SCHWENCER, A. Licensing Branch 2. 3pp. 26399.073. 24X Fiche: 50-354.84/08/31.8409070219.

8409140200 Forwards resolution to emergency preparedness concerns discussed on 840905, Rev 4 to emergency plan & Rev 2 to "Salem Memorial Hosp Decontamination Plan." W/two oversize maps & radiological info vouchers.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/12. SCHWENCER, A. Licensing Branch 2. 16pp. 26467.001. 24X Fiche: 50-354.84/09/12.8409140200.

--8409140201 Rev 2 to "Salem Memorial Hosp Decontamination Plan."
* Salem County Memorial Hosp., Salem, NJ. 84/03/31. 60pp. 26467.021. 24X Fiche: 50-354.84/09/12.8409140200.

--8409140208 Rev 4 to "Hope Creek Generating Station Emergency Plan."
* Public Service Electric & Gas Co. of New Jersey. 84/07/20. 216pp. 26467.086. 24X Fiche: 50-354.84/09/12.8409140200.

8409170367 Forwards revised FSAR App 9A & FSAR Tables 9A-1 & 9A-11 - 252 for review. Revs will be incorporated into FSAR Amend B.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/13. SCHWENCER, A. Licensing Branch 2. 200pp. 26486.075. 24X Fiche: 50-354.84/09/13.8409170367.

G. Adjudicatory correspondence

8409070374 Confirms 840830 telcon stating that state of NJ, Dept of Public Advocate response to applicant new motion to dismiss proceeding due by 840911.
REMIS, S. New Jersey, State of, OSB 668. 84/08/31. MILLER, M. E. Atomic Safety and Licensing Board Panel. 1p. 26405.248. 24X Fiche: 50-354.84/08/31.8409070374.

8409070378 Requests addition of Public Advocate expert witnesses, G Minor, R Hubbard & D Bridenbaugh to svc list.
REMIS, S. New Jersey, State of, OSB 667. 84/08/31. Docketing & Services Branch. 1p. 26405.283. 24X Fiche: 50-354.84/08/31. 8409070378.

8409130305 Response opposing applicant motion for dismissal of proceeding & supporting Public Advocate of State of NY 840820 request for extension of time until Oct 1984 to make witnesses available for deposition w/Certificate of Svc.
DEWEY, L. S. Hearing Branch 3. OSB 786. 84/09/10. Atomic Safety and Licensing Board Panel. 3pp. 26458.223. 24X Fiche: 50-354.84/09/10.8409130305.

8409170138 Response opposing applicant 840827 third motion to dismiss proceeding Certificate of Svc encl.
SHAPIRO, R. E., REMIS, S. C. New Jersey, State of, OSB 847. 84/09/11. Atomic Safety and Licensing Board Panel. 16pp. 26489.246. 24X Fiche: 50-354.84/09/11.8409170138.

DOCKETED ITEMS

H. General correspondence

8408280353 Requests deletion of deputy atty general, State of NJ, from mailing list to eliminate redundant copies. Related correspondence.
KIMMELMAN, I. I. New Jersey, State of. DSB 472. 84/08/20. NRC -
No Detailed Affiliation Given. 1p. 26292. 252. 24X
Fiche: 50-354. 84/08/20. 8408280353

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 04-03: "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/09/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000. 84/08/24. 8408240358.

8409250311 Responds to IE Bulletin 83-07 re apparently fraudulent products sold by Ray Miller, Inc. No Ray Miller, Inc products in use or supplied to facility.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 84/08/24. MURLEY, T. E. Region 1, Office of Director. 2pp. 26652. 143. 24X Fiche: 50-354. 84/08/24. 8409250311

8409240200 Forwards Insp Rept 50-354/84-10 on 840625-0805. No violations found.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/28. MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 2pp. 26643. 254. 24X Fiche: 50-354. 84/08/28. 8409240200.

--8409240202 Insp Rept 50-354/84-10 on 840625-0805. No violations found. Major areas inspected: equipment maint. turnover packages, seismic II/I program, instrumentation & proposed drywell mod to accommodate reactor water level sensing lines.
BATEMAN, W. H., STROBNID, R. J. Region 1, Office of Director. 84/08/14. 13pp. 26643. 256. 24X Fiche: 50-354. 84/08/28. 8409240200.

8408270439 IE Info Notice 84-69: "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000. 84/08/29. 8408270439.

8409180149 Responds to NRC 840731 ltr re violations noted in Insp Rept 50-354/84-05. Corrective actions: Nonconformance Rept 4061 issued to document & control instances of excessive spacing of tie-wraps & tie-wrapping of cables to other cables.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 84/08/31. MURLEY, T. E. Region 1, Office of Director. 3pp. 26570. 335. 24X Fiche: 50-354. 84/08/31. 8409180149.

8408310070 IE Info Notice 84-70: "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000. 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71: "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000. 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72: "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000. 84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36: "Loosening of Locking Nut on Linitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000. 84/09/11. 8409070254.

8409140105 Forwards status of open items identified in Section 1.7 of draft SER, resolutions to SER open items, response to BWR core thermal hydraulic stability & IE Bulletin 81-03. "Preservice/Inservice Testing Program Pumps & Valves" encl.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/12. SCHWENGER, A. Licensing Branch 2. 186pp. 26467. 302. 24X Fiche: 50-354. 84/09/12. 8409140105.

--8409140106 "Preservice/Inservice Testing Program Pumps & Valves." W/50 oversize drawings. Aperture cards available in PDR.
* Public Service Electric & Gas Co. of New Jersey. 84/09/10. 56pp. 26468. 073. 24X Fiche: 50-354. 84/09/12. 8409140105.

8409110367 IE Info Notice 84-73: "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 113pp. 26653. 194. 24X Fiche: 50-000. 84/09/14. 8409110367.

8409180269 Forwards resolutions to draft SER open items, revised supplementary info to FSAR Section 13.4 & Rev 1 to response to IE Bulletin 81-03.
MITTL, R. L. DOUGLAS, R. P. Public Service Electric & Gas Co. of New Jersey. 84/09/14. SCHWENGER, A. Licensing Branch 2. 64pp. 26559. 047. 24X Fiche: 50-354. 84/09/14. 8409180269.

B. Reportable occurrences, LERs & related correspondence

8409100005 Final Part 21 rept re potential defect in power supply. Initially reported on 840521. Power supply sold to PASNY meets min gap requirements. Power supplies at facility replaced supporting available records.
FABIAN, J. V. Computer Products, Inc. 84/08/15. O'REILLY, J. P. Region 2, Office of Director. 1p. 26420. 051. 24X Fiche: 50-354. 84/08/15. 8409100005.

8409050194 Final significant const deficiency rept re capstan springs in shock arrestors supplied by ITT Grinnell. Initially reported on 831024. Arrestors returned to vendor for rework.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 84/08/16. MURLEY, T. E. Region 1, Office of Director. 2pp. 26369. 130. 24X Fiche: 50-354. 84/08/16. 8409050194.

8409050200 Potential const deficiency rept re GH Bettis actuators installed on HVAC dampers supplied by American Warning & Ventilating, Inc. Initially reported on 840503. Item evaluated by Bechtel & determined not reportable per 10CFR50.55(e).
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 84/08/16. MURLEY, T. E. Region 1, Office of Director. 2pp. 26369. 128. 24X Fiche: 50-354. 84/08/16. 8409050200.

8409070149 Interim potential const deficiency rept re silicon controlled rectifiers in emergency diesel generator exciters. Initially reported on 840503. Item not reportable per 10CFR50.55(e).
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 84/08/20. MURLEY, T. E. Region 1, Office of Director. 2pp. 26406. 102. 24X Fiche: 50-354. 84/08/20. 8409070149.

8409100240 Interim potential const & design deficiency rept re underrated electrical cable. Initially reported on 840720. Cable conductor temp rating of 150 C instead of 90 C required. Next rept will be submitted by 840928.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 84/08/20. MURLEY, T. E. Region 1, Office of Director. 2pp. 26419. 321. 24X Fiche: 50-354. 84/08/20. 8409100240.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 359. 24X Fiche: 50-000. 83/12/21. 8312210089.

DOCKET 50-355 HOPE CREFA NUCLEAR STATION, UNIT 2

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8409180270 Forwards proprietary Rev R to Westinghouse Test Rept PEN-TR-79-05: "Technical Repts & Qualification Data for Medium Voltage Modular..." per Mechanical Engineering Branch Question 430.44 & draft SER Open Item 247. Withheld.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/12. SCHWENGER, A. Licensing Branch 2. 3pp. 26558. 091. 24X Fiche: 50-354. 84/09/12. 8409180270.

B. Reportable occurrences, LERs & related correspondence

8409070149 Interim potential const deficiency rept re silicon controlled rectifiers in emergency diesel generator exciters. Initially reported on 840503. Item not reportable per 10CFR50.55(e).
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 84/08/20. MURLEY, T. E. Region 1, Office of Director. 2pp. 26406. 102. 24X Fiche: 50-354. 84/08/20. 8409070149.

DOCKETED ITEMS

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DOCKET 50-356 UNIV OF ILLINOIS RESEARCH REACTOR

R. Periodic operating reports & related correspondence

8409270182 Annual Rept. Aug 1983 - Jul 1984 W/840921 ltr
BECH, G. P., STUBBINS, J. F., MILEY, G. H. Illinois, Univ. of Urbana, IL
84/07/31 3pp 26690 130 24X Fiche 50-356-84/07/31-8409270182

DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal " Svc list encl
DEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc. 119pp 26478 235 24X Fiche 50-000-84/08/24-8408240358

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators " Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc. 119pp 26479 228 24X Fiche 50-000-84/08/29-8408270459

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg " Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 118pp 26478 353 24X Fiche 50-000-84/09/04-8408310070

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water " Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc. 119pp 26479 109 24X Fiche 50-000-84/09/06-8409040187

8409150389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation " Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp 26823 260 24X Fiche 50-000-84/09/10-8409150389

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Linitorque Operator " Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp 26490 252 24X Fiche 50-000-84/09/11-8409070254

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers " Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 115pp 26653 194 24X Fiche 50-000-84/09/14-8409110367

R. Periodic operating reports & related correspondence

8409180351 "Technical Assistance in Conduct of Insp Program at Various Region III Nuclear Power Plants." monthly progress rept for Aug 1984
CHARAK, I Argonne National Laboratory, FIN A-255; 84/08/31
WARNICK, R. F. Division of Project & Resident Programs. 11pp. 26571 255 24X Fiche 50-000-84/08/31-8409180351

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp 26641 359 24X Fiche 50-000-83/12/21-8312210089

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8409040030 Advises that 840612 changes to Revs 1-14 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable
SCHUSTER, M. D. Region 5, Office of Director 84/08/28 HAYNES, J. G. Southern California Edison Co. 3pp 26343 352 24X Fiche 50-206-84/08/28-8409040030

8409260315 Submits corrections to 831128 US/IAEA agreement for application of IAEA safeguards to facility, superseding comments in util 840712 ltr Nuclear fuel accountability ledger & Cycle 1 thermal power/burnup histories encl
MEDFORD, M. D. Southern California Edison Co. 84/08/29
KNIGHTON, G. W. Licensing Branch 3. 15pp 26663 279 24X Fiche 50-361-84/08/29-8409260315

8409260113 Forwards notification of temporary changes to physical security plan Changes withheld (ref 10CFR73.21)
HAYNES, J. G. Southern California Edison Co. 84/09/13 MARTIN, J. B. Region 5, Office of Director. 1p. 26657 362 24X Fiche 50-206-84/09/13-8409260113

8409270236 Revised emergency plan implementing procedures, including 50123-VIII-60 re security leader duties, 50123-VIII-70.1 re communications equipment operator duties & 50123-VIII-10 re emergency coordinator duties W/840914 ltr
CRDY, P. A. Southern California Edison Co. 84/09/14 MARTIN, J. B. Region 5, Office of Director. 885pp 26685 001 24X Fiche 50-206-84/09/14-8409270236

8409240278 Ack receipt of 840702 & 0807 ltrs describing contents of file established for verification & validation of computer dose projection program, per emergency response facilities appraisal rept transmitted 840709
SCHUSTER, M. D. Region 5, Office of Director 84/09/19 BASKIN, K. P. Southern California Edison Co. 1p. 26634 325 24X Fiche 50-361-84/09/19-8409240278

--8409240283 Advises that formal verification & validation program for Nuclear Data EARRAU & EARMAN Codes initiated Test sequences for evaluation of meteorological & dose calculations included in encls.
BRAY, L. Southern California Edison Co. 84/07/02 FISH, R. Region 5, Office of Director. 22pp 26634 326 24X Fiche 50-361-84/09/19-8409240278

8409270176 Responds to listed info requests re 10CFR50, App R fire protection issues, including safe shutdown instrumentation & control circuit separation & fire barrier wrap for cable protection
MEDFORD, M. D. Southern California Edison Co. 84/09/25
KNIGHTON, G. W. Licensing Branch 3 48pp 26690 027 24X Fiche 50-361-84/09/25-8409270176

P. Operating license stage documents & correspondence

8409130188 Forwards monthly operating repts for Jul 1984 & Revs 13 & 14 to "Offsite Dose Calculation Manual " W/o manual revs
HAYNES, J. G. Southern California Edison Co. 84/08/13 Office of Resource Management, Director. 1p. 26464 255 24X Fiche 50-361-84/08/13-8409130188

8409040088 Forwards safety evaluation based on encl technical evaluation rept re util response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants " Guidelines of Sections 5.11 & 5.3 of NUREG 0612 satisfied Phase I acceptable.
KNIGHTON, G. W. Licensing Branch 3 84/08/27 BASKIN, K. P. Southern California Edison Co. 2pp 26364 221 24X Fiche 50-361-84/08/27-8409040088

--8409040092 Safety evaluation supporting util response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Response acceptable
* NRC - No Detailed Affiliation Given 84/08/27 2pp 26364 223 24X Fiche 50-361-84/08/27-8409040088

--8409040100 "Control of Heavy Loads at Nuclear Power Plants - San Onofre Nuclear Generating Station, Units 2 & 3 (Phase I)." DIXON, B. W., FRIEDERICH, S. EG&G, Inc. 84/07/31 NRC - No Detailed Affiliation Given 33pp 26364 225 24X Fiche 50-361-84/08/27-8409040088

8409060240 Revised application to amend Licenses DPR-13, NPF-10 & NPF-15, changing Tech Specs re offsite organization & radiation instrumentation setpoint.
MEDFORD, M. D. Southern California Edison Co. 84/09/04
EISENHUT, D. G. Division of Licensing. 3pp 26381 107 24X Fiche 50-206-84/09/04-8409060240

--8409060246 Proposed Tech Spec Table 3.5.10-1 re radiation instrument alarm setpoint & Figures & 2.1.1.5.2-1 & 6-2-1 re offsite organization.
* Southern California Edison Co. 84/09/04 9pp 26381 110 24X Fiche 50-206-84/09/04-8409060240

DOCKETED ITEMS

- 8409100321 Forwards request for addl info re proposed changes to Tech Specs concerning onsite organization, review responsibilities & control room command function. Meeting will be scheduled in future.
PAULSON, W. A. Operating Reactors Branch 5. 84/09/07. 84S-1N, K. P. Southern California Edison Co. 11pp. 26414. 264. 24X
Fiche: 50-206.84/09/07.8409100321.
- 8409240196 Provides required 30-day written special rept for conditions identified during Jul 1984 land use census. Investigators awaiting receipt of written confirmation re details of contract & description of sheep locations.
MEDFORD, M. O. Southern California Edison Co. 84/09/10. MARTIN, J. B. Region 5, Office of Director. 1p. 26637. 343. 24X
Fiche: 50-361.84/09/10.8409240196.
- 8409140107 Application for amend to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4 B. 1.1 & Bases B. 3/4 B to allow use of unit auxiliary transformer providing required sources of offsite power. Approval requested by 841203. Fee paid.
MEDFORD, M. O. Southern California Edison Co. 84/09/11. KNIGHTON, G. W. Licensing Branch 3. 5pp. 26471. 330. 24X
Fiche: 50-361.84/09/11.8409140107.
- 8409140108 Proposed Tech Specs 3/4 B. 1.1 & Bases B. 3/4 B re electrical power sys.
* Southern California Edison Co. 84/09/11. 15pp. 26471. 335. 24X
Fiche: 50-361.84/09/11.8409140108.
- 8409140194 Forwards formal control room toxic gas concentration calculations to facilitate NRC approval of 840406 Proposed Change NPF-10/15-135, per 840831 request.
MEDFORD, M. O. Southern California Edison Co. 84/09/11. KNIGHTON, G. W. Licensing Branch 3. 421pp. 26472. 001. 24X
Fiche: 50-361.84/09/11.8409140194.
- 8409140082 Requests that proposed Tech Spec Changes NPF-10/15-15 & NPF-10/15-127 receive degree of consideration comparable to that given Tech Spec changes required for refueling, since approval could significantly benefit refueling outage.
MEDFORD, M. O. Southern California Edison Co. 84/09/12. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26475. 204. 24X
Fiche: 50-361.84/09/12.8409140082.
- 8409190109 Forwards "Revised LOCA Tube Analysis," to facilitate approval of proposed Tech Spec change re revised steam generator tube plugging criteria.
MEDFORD, M. O. Southern California Edison Co. 84/09/17. KNIGHTON, G. W. Licensing Branch 3. 1p. 26584. 109. 24X
Fiche: 50-361.84/09/17.8409190109.
- 8409190116 "Revised LOCA Tube Analysis."
BOYD, B. H., SHAH, P. K. Combustion Engineering, Inc. CENC-1645. 84/07/31. 40pp. 26584. 110. 24X
Fiche: 50-361.84/09/17.8409190116.
- 8409280200 Forwards Revs 3 & 8 to "Inservice Testing Program."
MEDFORD, M. O. Southern California Edison Co. 84/09/26. KNIGHTON, G. W. Licensing Branch 3. 1p. 26732. 130. 24X
Fiche: 50-361.84/09/26.8409280200.
- 8409280204 Rev 8 to "Inservice Testing Program."
* Southern California Edison Co. 84/09/30. 5pp. 26732. 131. 24X
Fiche: 50-361.84/09/26.8409280204.
- 8409280207 Rev 3 to "Inservice Testing Program."
* Southern California Edison Co. 84/09/30. 5pp. 26732. 137. 24X
Fiche: 50-361.84/09/26.8409280207.
- G. Inspection reports, IE Bulletins & correspondence**
- 8409100023 Forwards evaluations of safeguards licensing performance of SALP reviews for 830601-840831 for San Onofre & 830101-840630 for Diablo Canyon.
MCCORMACK, G. W. Power Reactor Safeguards Licensing Branch. 84/08/20. BISHOP, T. Division of Resident Reactor Project & Engineering Programs. 3pp. 26420. 031. 24X
Fiche: 50-000.84/08/20.8409100023.
- 8409180211 Forwards Insp Repts 50-206/84-17, 50-361/84-21 & 50-362/84-21 on 840628-29 & 0716-20. No noncompliance noted.
BISHOP, T. W. Region 5, Office of Director. 84/08/21. BASKIN, K. P. Southern California Edison Co. 1p. 26575. 116. 24X
Fiche: 50-206.84/08/21.8409180211.
- 8409180218 Insp Repts 50-206/84-17, 50-361/84-21 & 50-362/84-21 on 840628-29 & 0716-20. No violations noted. Major areas inspected. LER sys. licensee actions on individual LERs & IE bulletins.
HAIST, D. P., PEREIRA, D. B., PATE, R. J. Region 5, Office of Director. 84/08/16. 11pp. 26575. 117. 24X
Fiche: 50-206.84/08/21.8409180218.
- 8409180069 Forwards Insp Repts 50-206/84-13, 50-361/84-16 & 50-362/84-17 on 840430-0611. No noncompliance noted.
BISHOP, T. W. Region 5, Office of Director. 84/08/22. BASKIN, K. P. Southern California Edison Co. 2pp. 26574. 206. 24X
Fiche: 50-206.84/08/22.8409180069.
- 8409180076 Insp Repts 50-206/84-13, 50-361/84-16 & 50-362/84-17 on 840430-0611. No noncompliance noted. Major areas inspected: operational safety verification, evaluation of plant trips, LFR review & monthly surveillance activities.
CHAFFEE, A. E., STEWART, J. P., D'ANGELO, A. Region 5, Office of Director. 84/08/21. 21pp. 26574. 208. 24X
Fiche: 50-206.84/08/22.8409180076.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X
Fiche: 50-000.84/08/24.8408240358.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X
Fiche: 50-000.84/08/29.8408270459.
- 8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 233. 24X
Fiche: 50-000.84/09/04.8408310070.
- 8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X
Fiche: 50-000.84/09/06.8409040187.
- 8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26533. 260. 24X
Fiche: 50-000.84/09/10.8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X
Fiche: 50-000.84/09/11.8409070254.
- 8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26533. 194. 24X
Fiche: 50-000.84/09/14.8409110367.
- K. Periodic operating reports & related correspondence**
- 8409120467 "San Onofre Nuclear Generating Station Units 2 & 3 Semiannual Effluent Rept. Jan-June 1984." W/840829 ltr.
HAYNES, J. G. Southern California Edison Co. 84/06/30. MARTIN, J. B. Region 5, Office of Director. 51pp. 26460. 197. 24X
Fiche: 50-361.84/06/30.8409120467.
- 8409130188 Forwards monthly operating repts for Jul 1984 & Revs 12 & 14 to "Offsite Dose Calculation Manual." W/o manual revs.
HAYNES, J. G. Southern California Edison Co. 84/08/13. Office of Resource Management, Director. 1p. 26464. 255. 24X
Fiche: 50-361.84/08/13.8409130188.
- 8409130192 Monthly operating repts for Jul 1984.
MAYWEATHER, L. I. Southern California Edison Co. 84/07/31. 11pp. 26464. 256. 24X
Fiche: 50-361.84/08/13.8409130192.
- 8409130283 Forwards auxiliary feedwater sys (AFWS) monthly outage rept for 840716-0815. During reporting period, AFWS availability was 100%.
MEDFORD, M. O. Southern California Edison Co. 84/09/13. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26488. 187. 24X
Fiche: 50-361.84/09/13.8409130283.
- S. Reportable occurrences, LERs & related correspondence**
- 8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable. Based on Bechtel analysis, no potential safety impact exists. Also reportable per Part 21.
KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420. 262. 24X
Fiche: 50-000.84/08/17.8409100323.

--B409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables initially reported on B40203. Review of records to identify all affected cable will be completed by B4051B. Purchasers will be notified of problem by B40525. LITTLEHALES, C. Rockbestos Co. 84/05/11 Director's Office. Office of Inspection and Enforcement. 7pp. 26420 263. 24X Fiche: 50-000.84/08/17.8409100332

B409050230 RD followup rept fire-rated assemblies found inoperable during Jul 1984 routine surveillance, per B40719 ltr Followup rept re Aug 1984 inoperable fire doors will be submitted by B40920. HAYNES, J. G. Southern California Edison Co. 84/08/21. MARTIN, J. B. Region 5, Office of Director. 5pp. 26360 331. 24X Fiche: 50-361.84/08/21.8409050230

B409100798 LER B4-042-00 on B40730, spurious toxic gas isolation sys actuation occurred. Caused by overly conservative alarm setpoints. Tech Spec amend requesting more appropriate setpoints proposed W/B40829 ltr. HAYNES, J. G. Southern California Edison Co. 84/08/29. 3pp. 26421 009. 24X Fiche: 50-361.84/08/29.8409100798

B409070331 Advises of spurious actuation of containment purge isolation sys (CPIS). Investigation of noise spikes extended to include CPIS & control room sys. Revs B4-002 & B4-024 will be submitted by B41231. HAYNES, J. G. Southern California Edison Co. 84/08/30. Record Services Branch (Document Control Desk). 1p. 26406 311. 24X Fiche: 50-361.84/08/30.8409070331

B409190356 LER B4-044-00 on B40803, toxic gas isolation sys Train A initiated due to high butane. Caused by fumes from use of cleaning solvent on control room HVAC damper. Appropriate maint procedures will be revised W/B40904 ltr. HAYNES, J. G. Southern California Edison Co. 84/09/04. 2pp. 26590 342. 24X Fiche: 50-361.84/09/04.8409190356

B409170559 LER B4-035-01 on B40625, during main purge, containment airborne radiation monitor 2RE-7B04 reached alarm setpoint & initiated Train A containment purge isolation sys. Caused by tube leak repair work W/B40905 ltr. HAYNES, J. G. Southern California Edison Co. 84/09/05. 7pp. 26492 176. 24X Fiche: 50-361.84/09/05.8409170559

B409170538 LER B4-043-00 on B40808, penalty factor from control element assembly calculator caused CPC to generate low DNBR trip signals to reactor protection sys. Caused by spurious rod position indications W/B40906 ltr. HAYNES, J. G. Southern California Edison Co. 84/09/06. 3pp. 26491 335. 24X Fiche: 50-361.84/09/06.8409170538

B409210051 LER B4-047-00 on B40811, control room isolation sys train A actuated spuriously. Apparent cause due to noise spikes on control room airborne radiation monitor 2/3 RE-7B24. Engineering evaluation underway W/B40907 ltr. HAYNES, J. G. Southern California Edison Co. 84/09/07. 2pp. 26627 205. 24X Fiche: 50-361.84/09/07.8409210051

B409240026 LER B4-045-00 on B40802, leakage observed past plunger bore cap of charging pump 2P191 & pump stopped. On B40805, 2P191 declared inoperable & removed from svc. Dye penetrant test performed. B40809 exposed 3-inch crack W/B40910 ltr. HAYNES, J. G. Southern California Edison Co. 84/09/10. 3pp. 26632 143. 24X Fiche: 50-361.84/09/10.8409240026

B409280299 LER B4-046-00 on B40813, local readout for saltwater cooling flow to Train B component cooling water MX indicated fault condition. Caused by reading inoperable channel. Cooling flow indication will be input to computer W/B40917 ltr. HAYNES, J. G. Southern California Edison Co. 84/09/17. 3pp. 26732 353. 24X Fiche: 50-361.84/09/17.8409280299

B409280359 LER B4-033-01 on B40616, during hydrostatic testing of fire main piping, leakage occurred through hydrostatic test boundary valves, pressurizing fire main above operating pressure. Caused by cracked piping W/B40917 ltr. HAYNES, J. G. Southern California Edison Co. 84/09/17. 3pp. 26735 061. 24X Fiche: 50-361.84/09/17.8409280359

V. Operator Examinations

B312210089 Generic Ltr B3-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. C. Division of Licensing. 83/12/21. Consolidated. Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche: 50-000.83/12/21.8312210089

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

B409100023 Forwards evaluations of safeguards licensing performance of SALP reviews for B30601-B40831 for San Onofre & B30101-B40630 for Diablo Canyon. MCCORKLE, G. W. Power Reactor Safeguards Licensing Branch. 84/08/20. BISHOP, T. Division of Resident Reactor Project & Engineering Programs. 3pp. 26420 001. 24X Fiche: 50-000.84/08/20.8409100023

B409040030 Advises that B4C612 changes to Revs 1-14 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. SCHUSTER, M. D. Region 5, Office of Director. 84/08/28. HAYNES, J. G. Southern California Edison Co. 3pp. 26343 352. 24X Fiche: 50-206.84/08/28.8409040030

B409260113 Forwards notification of temporary changes to physical security plan changes withheld (ref 10CFR73.21). HAYNES, J. G. Southern California Edison Co. 84/09/13. MARTIN, J. B. Region 5, Office of Director. 1p. 26657 362. 24X Fiche: 50-206.84/09/13.8409260113

B409270236 Revised emergency plan implementing procedures, including SO123-VIII-60 re security leader duties, SO123-VIII-70 1 re communications equipment operator duties & SO123-VIII-10 re emergency coordinator duties W/B40914 ltr. CROV, P. A. Southern California Edison Co. 84/09/14. MARTIN, J. B. Region 5, Office of Director. 885pp. 26685 001. 24X Fiche: 50-206.84/09/14.8409270236

B409240278 Act receipt of B40702 & B087 ltrs describing contents of file established for verification & validation of computer dose projection program, per emergency response facilities appraisal rept transmitted B40709. SCHUSTER, M. D. Region 5, Office of Director. 84/09/19. BASKIN, K. P. Southern California Edison Co. 1p. 26634 325. 24X Fiche: 50-361.84/09/19.8409240278

--B409240283 Advises that formal verification & validation program for Nuclear Data EARRAU & EARMAN Codes initiated. Test sequences for evaluation of meteorological & dose calculations included in encls. BRAY, L. Southern California Edison Co. 84/07/02. FISH, R. Region 5, Office of Director. 22pp. 26634 326. 24X Fiche: 50-361.84/09/19.8409240278

B409270176 Responds to listed info requests re 10CFR50, App R fire protection issues, including safe shutdown instrumentation & control circuit separation & fire barrier wrap for cable protection. MEDFORD, M. D. Southern California Edison Co. 84/09/25. KNIGHTON, G. W. Licensing Branch 3. 48pp. 26690 027. 24X Fiche: 50-361.84/09/25.8409270176

P. Operating license stage documents & correspondence

B409130188 Forwards monthly operating repts for Jul 1984 & Revs 13 & 14 to "Offsite Dose Calculation Manual." w/o manual revs. HAYNES, J. G. Southern California Edison Co. 84/08/13. Office of Resource Management, Director. 1p. 26464 255. 24X Fiche: 50-361.84/08/13.8409130188

B409040031 Forwards SEM re 48 h auxiliary feedwater sys pump test, per TMI Action Plan Item II.E.1.1. Test results acceptable. KNIGHTON, G. W. Licensing Branch 3. 84/08/27. BASKIN, K. P. Southern California Edison Co. HOLCOMBE, J. C. San Diego Gas & Electric Co. 3pp. 25364 354. 24X Fiche: 50-362.84/08/27.8409040031

B409040088 Forwards safety evaluation based on encl technical evaluation rept re util response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Guidelines of Sections 5.11 & 5.3 of NUREG-0612 satisfied. Phase I acceptable. KNIGHTON, G. W. Licensing Branch 3. 84/08/27. BASKIN, K. P. Southern California Edison Co. 2pp. 26364 221. 24X Fiche: 50-361.84/08/27.8409040088

--B409040092 Safety evaluation supporting util response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Response acceptable. * NRC - No Detailed Affiliation Given. 84/08/27. 2pp. 26364 223. 24X Fiche: 50-361.84/08/27.8409040088

--B409040100 "Control of Heavy Loads at Nuclear Power Plants - San Onofre Nuclear Generating Station, Units 2 & 3 (Phase I)." DIXON, B. W. FRIEDERICH, S. Edison, Inc. 84/07/31. NRC - No Detailed Affiliation Given. 33pp. 26364 225. 24X Fiche: 50-361.84/08/27.8409040088

DOCKETED ITEMS

- 8409070013 Comments on final draft AD rept to Congress for Second Quarter CY84 Out-of-svc containment spray sys only AD for commercial plant Comments in HR Denton 840719 memo satisfied AD 83-5 re BWR piping upgraded to generic issue DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/08/29 HELTEMES, C. J. Director's Office. 1p. 26419-001 24X Fiche: 50-362, 84/08/29, 8409070013
- 8408300068 Forwards draft Commission paper re AD rept to Congress for Second Quarter CY84. Items listed in draft quarterly rept provided HELTEMES, C. J. Director's Office. 84/08/17 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 49pp. 26419-002 24X Fiche: 50-362, 84/08/29, 8409070013
- 8409060240 Revised application to amend Licenses DPR-13, NPF-10 & NPF-15, changing Tech Specs re offsite organization & radiation instrumentation setpoint MEDFORD, M. D. Southern California Edison Co. 84/09/04. EISENHUT, D. G. Division of Licensing. 3pp. 26391-107 24X Fiche: 50-206, 84/09/04, 8409060240
- 8409060246 Proposed Tech Spec Table 3.5.10-1 re radiation instrument alarm setpoint & Figures 6.2.1.1.5.2-1 & 6.2-1 re offsite organization. * Southern California Edison Co. 84/09/04. 9pp. 26381-110 24X Fiche: 50-206, 84/09/04, 8409060240
- 8409100321 Forwards request for addl info re proposed changes to Tech Specs concerning onsite organization, review responsibilities & control room command function. Meeting will be scheduled in future. PAULSON, W. A. Operating Reactors Branch 5. 84/09/07. BASKIN, K. P. Southern California Edison Co. 11pp. 26414-264 24X Fiche: 50-206, 84/09/07, 8409100321
- 8409240196 Provides required 30-day written special rept for conditions identified during Jul 1984 land use census. Investigators awaiting receipt of written confirmation re details of contract & description of sheep locations. MEDFORD, M. D. Southern California Edison Co. 84/09/10. MARTIN, J. B. Region 5, Office of Director. 1p. 26637-343 24X Fiche: 50-361, 84/09/10, 8409240196
- 8409140107 Application for amend to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4.8.1.1 & Bases B.3/4.8 to allow use of unit auxiliary transformer providing required sources of offsite power. Approval requested by 841203 Fee paid. MEDFORD, M. D. Southern California Edison Co. 84/09/11. KNIGHTON, G. W. Licensing Branch 3. 5pp. 26471-330 24X Fiche: 50-361, 84/09/11, 8409140107
- 8409140108 Proposed Tech Specs 3/4.8.1.1 & Bases B.3/4.8 re electrical power sys. * Southern California Edison Co. 84/09/11. 15pp. 26471-335 24X Fiche: 50-361, 84/09/11, 8409140107
- 8409140194 Forwards formal control room toxic gas concentration calculations to facilitate NRC approval of 840406 Proposed Change NPF-10/15-135 per 840831 request. MEDFORD, M. D. Southern California Edison Co. 84/09/11. KNIGHTON, G. W. Licensing Branch 3. 421pp. 26472-001 24X Fiche: 50-361, 84/09/11, 8409140194
- 8409140082 Requests that proposed Tech Spec Changes NPF-10/15-15 & NPF-10/15-127 receive degree of consideration comparable to that given Tech Spec changes required for refueling, since approval could significantly benefit refueling outage. MEDFORD, M. D. Southern California Edison Co. 84/09/12. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26475-204 24X Fiche: 50-361, 84/09/12, 8409140082
- 8409190109 Forwards "Revised LOCA Tube Analysis," to facilitate approval of proposed Tech Spec change re revised steam generator tube plugging criteria. MEDFORD, M. D. Southern California Edison Co. 84/09/17. KNIGHTON, G. W. Licensing Branch 3. 1p. 26584-109 24X Fiche: 50-361, 84/09/17, 8409190109
- 8409190116 "Revised LOCA Tube Analysis." BOYD, B. H., SHAH, P. K. Combustion Engineering, Inc. CENC-1645 84/07/31. 40pp. 26584-110 24X Fiche: 50-361, 84/09/17, 8409190109
- 8409280200 Forwards Revs 3 & 8 to "Inservice Testing Program." MEDFORD, M. D. Southern California Edison Co. 84/09/26. KNIGHTON, G. W. Licensing Branch 3. 1p. 26732-130 24X Fiche: 50-361, 84/09/26, 8409280200
- 8409280207 Rev 3 to "Inservice Testing Program." * Southern California Edison Co. 84/09/30. 6pp. 26732-137 24X Fiche: 50-361, 84/09/26, 8409280200
- 0 Inspection reports, IE Bulletins & correspondence
- 8409100023 Forwards evaluations of safeguards licensing performance of SALP reviews for 830601-840831 for San Onofre & 830101-840630 for Diablo Canyon MCCORRLE, G. W. Power Reactor Safeguards Licensing Branch. 84/08/20. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26420-001 24X Fiche: 50-000, 84/08/20, 8409100023
- 8409180211 Forwards Insp Repts 50-206/84-17, 50-361/84-21 & 50-362/84-21 on 840626-29 & 0716-20. No noncompliance noted. BISHOP, T. W. Region 5, Office of Director. 84/08/21. BASKIN, K. P. Southern California Edison Co. 1p. 26575-116 24X Fiche: 50-206, 84/08/21, 8409180211
- 8409130218 Insp Repts 50-206/84-17, 50-361/84-21 & 50-362/84-21 on 840626-29 & 0716-20. No violations noted in areas inspected. LER sys; licensee actions on individual LERs & IE bulletins. HAIST, D. P., PEREIRA, D. B., PATE, R. J. Region 5, Office of Director. 84/08/16. 11pp. 26575-117 24X Fiche: 50-206, 84/08/21, 8409180211
- 8409180069 Forwards Insp Repts 50-206/84-13, 50-361/84-16 & 50-362/84-17 on 840430-0611. No noncompliance noted. BISHOP, T. W. Region 5, Office of Director. 84/08/22. BASKIN, K. P. Southern California Edison Co. 2pp. 26574-206 24X Fiche: 50-206, 84/08/22, 8409180069
- 8409180076 Insp Repts 50-206/84-13, 50-361/84-16 & 50-362/84-17 on 840430-0611. No noncompliance noted. Major areas inspected: operational safety verification, evaluation of plant trips, LER review & monthly surveillance activities. CHAFFEE, A. E., STEWART, J. P., D'ANGELO, A. Region 5, Office of Director. 84/08/21. 21pp. 26574-208 24X Fiche: 50-206, 84/08/22, 8409180069
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478-235 24X Fiche: 50-000, 84/08/24, 8408240358
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479-228 24X Fiche: 50-000, 84/08/29, 8408270459
- 8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/ Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478-353 24X Fiche: 50-000, 84/09/04, 8408310070
- 8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479-109 24X Fiche: 50-000, 84/09/06, 8409040187
- 8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633-260 24X Fiche: 50-000, 84/09/10, 8409060389
- 8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490-252 24X Fiche: 50-000, 84/09/11, 8409070254
- 8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653-194 24X Fiche: 50-000, 84/09/14, 8409110367
- 8409260118 EN-84-029A on 810924, order imposing civil penalties in amount of \$125,000 issued to licensee. Action based on violations of Tech Spec requirements re ESF sys mitigates original \$250,000 penalty. BEACH, B., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/24. 1p. 26653-110 24X Fiche: 50-362, 84/09/24, 8409260118

B409260224 Ack receipt of B40615 response to notice of violation & proposed imposition of civil penalty transmitted w/NRC B40516 ltr request to withdraw Item B granted Order imposing civil penalty in amount of \$125,000 encl
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/09/24 FOGARTY, D. J. Southern California Edison Co. 2pp. 26660 303 24X Fiche 50-362, 84/09/24, B409260224.

--B409260223 Order imposing civil monetary penalty in amount of \$125,000 based on violations noted during insp on B40317-29 Hearing may be requested within 30 days
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/09/24 Southern California Edison Co. 12pp. 26660 305 24X Fiche 50-362, 84/09/24, B409260224.

R. Periodic operating reports & related correspondence

B409120467 "San Onofre Nuclear Generating Station Units 2 & 3 Semiannual Effluent Rept. Jan-June 1984" w/B40829 ltr.
HAYNES, J. G. Southern California Edison Co. 84/06/30. MARTIN, J. B. Region 5, Office of Director 5pp. 26460 197 24X Fiche 50-361, 84/06/30, B409120467.

B409130188 Forwards monthly operating repts for Jul 1984 & Revs 13 & 14 to "Offsite Dose Calculation Manual" w/o manual revs.
HAYNES, J. G. Southern California Edison Co. 84/08/13 Office of Resource Management, Director 1p. 26464 255 24X Fiche 50-361, 84/08/13, B409130188.

--B409130192 Monthly operating repts for Jul 1984.
MAYWEATHER, L. I. Southern California Edison Co. 84/07/31. 11pp. 26464 256 24X Fiche 50-361, 84/08/13, B409130188.

B409170283 Forwards auxiliary feedwater sys (AFWS) monthly outage rept for B4071b-0815. During reporting period AFWS availability was 100%.
MEDFORD, M. D. Southern California Edison Co. 84/09/13
KNIGHTON, G. W. Licensing Branch 3. 3pp. 26488 187 24X Fiche 50-361, 84/09/13, B409170283.

S. Reportable occurrences, LERs & related correspondence

B409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable Based on Bechtel analysis, no potential safety impact exists. A. J. reportable per Part 21
KEMPER, J. S. Philadelphia Electric Co. 84/08/17 MURLEY, T. E. Region 1, Office of Director 1p. 26420 262 24X Fiche 50-000, 84/08/17, B409100323.

--B409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on B40203. Review of records to identify all affected cable will be completed by B40518. Purchasers will be notified of problem by B40525.
LITTLEHALES, C. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement 7pp. 26420 263 24X Fiche 50-000, 84/08/17, B409100323.

B409050230 RO followup rept fire-rated assemblies found inoperable during Jul 1984 routine surveillance, per B40719 ltr Followup rept re Aug 1984 inoperable fire doors will be submitted by B40920.
HAYNES, J. G. Southern California Edison Co. 84/08/21. MARTIN, J. B. Region 5, Office of Director 5pp. 26360 331 24X Fiche 50-361, 84/08/21, B409050230.

B409070370 LER 84-034-00 on B40824, 3 5 ft of conduit fire wrapping for auxiliary feedwater pump power & control cables found missing. Caused by clerical error. Hourly fire watch initiated until conduit wrapped w/B40827 ltr.
HAYNES, J. G. Southern California Edison Co. 84/07/27. 2pp. 26406 321 24X Fiche 50-362, 84/08/27, B409070370.

B409100036 LER 84-030-00 on B40727, containment purge isolation sys train A actuated by spurious instrument fail signal from containment area radiation monitor 3RT-785b. Cause unknown. Engineering evaluation underway w/B40827 ltr.
HAYNES, J. G. Southern California Edison Co. 84/08/27. 2pp. 26419 360 24X Fiche 50-362, 84/08/27, B409100036.

B409190365 LER 84-031-00 on B40803, containment airborne radiation monitor 3RE-7804 reached alarm setpoint & initiated Train A containment purge isolation sys during reactor coolant pump seal replacement w/B40906 ltr.
HAYNES, J. G. Southern California Edison Co. 84/09/04. 2pp. 26390 202 24X Fiche 50-362, 84/09/04, B409190365.

B409190276 LER 84-033-00 on B40805, plastic const cap discovered obstructing annular suction line between condensate storage tank T-121 & sump area of condensate storage tank T-120. Caused by misinterpretation of design w/B40906 ltr.
HAYNES, J. G. Southern California Edison Co. 84/09/06. 3pp. 26391 050 24X Fiche 50-362, 84/09/06, B409190276.

B409210054 LER 84-032-00 on B40808, reactor trip occurred on high steam generator water level. Caused by overfeeding steam generators during manual operation of feedwater control sys. Procedure S023-9-6 revised w/B40907 ltr.
HAYNES, J. G. Southern California Edison Co. 84/09/07. 3pp. 26627 202 24X Fiche 50-362, 84/09/07, B409210054.

B409240268 Special rept on B40825 during surveillance, cracked solder noticed in pipe connection of mid high-range sample line air dryer. No leakage into low-range effluent sample sys noted. Work order initiated.
HAYNES, J. G. Southern California Edison Co. 84/09/10. MARTIN, J. B. Region 5, Office of Director 2pp. 26637 349 24X Fiche 50-362, 84/09/10, B409240268.

B409280248 LER 84-035-00 on B40821, Train A HPSI subgroup relay testing conducted concurrently w/drainage saltwater side of Train B component cooling water HX. Caused by failure of personnel to follow procedure precautions w/B40917 ltr.
HAYNES, J. G. Southern California Edison Co. 84/09/17. 4pp. 26732 359 24X Fiche 50-362, 84/09/17, B409280248.

V. Operator Examinations

B312210089 Generic Ltr B3-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-B7
EISENHUT, D. G. Division of Licensing 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359 24X Fiche 50-000, 83/12/21, B312210089.

DOCKET 50-363 FORKED RIVER NUCLEAR STATION, UNIT 1

S. Reportable occurrences, LERs & related correspondence

B409240206 NPDES noncompliance notification during reporting periods May-Oct 1980 & Nov 1983 - Apr 1984, grab samples collected for TSS for Discharge Serial Number 002 instead of composite sampling as specified by permit. Caused by personnel error.
KINZIERSKI, J. General Public Utilities - GPU Service Corp. 84/07/09. GASTON, J. New Jersey, State of. 2pp. 26637 329 24X Fiche 50-363, 84/07/09, B409240206.

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

B409050146 Rev 32 to Emergency Plan Implementing Procedure FNP-O-EIP-B, "Emergency Communications" w/B40830 ltr.
Alabama Power Co. 84/08/28. MCKNIGHT, J. Record Services Branch (Document Control Desk). 34pp. 26361 247 24X Fiche 50-348, 84/08/28, B409050146.

B409050171 Informs that since scope of detailed review of fire protection design to determine if effects of NRC 10CFR50, App R interpretations larger than anticipated, submittal of any add'l exemptions delayed until Dec 1984.
MCDONALD, R. P. Alabama Power Co. 84/08/28. VARGA, S. A. Office of Nuclear Reactor Regulation, Director 1p. 26360 343 24X Fiche 50-348, 84/08/28, B409050171.

B409050266 Clarifies B30401 statement re NUREG-0737, item II B.3, "Post-Accident Sampling Capability." Chloride analysis will be performed on or offsite using ion specific electrode, ion chromatograph or other suitable instrument.
MCDONALD, R. P. Alabama Power Co. 84/08/31. VARGA, S. A. NRC - No Detailed Affiliation Given 2pp. 26359 241 24X Fiche 50-348, 84/08/31, B409050266.

B409110307 Rev 6 to Emergency Plan Implementing Procedure FNP-D-EIP-6, "Technical Support to Emergency Plan" w/B40904 ltr.
HUDSPETH, J. B. Alabama Power Co. 84/09/04. MCKNIGHT, J. Record Services Branch (Document Control Desk). 13pp. 26423 339 24X Fiche 50-348, 84/09/04, B409110307.

B409240037 Revised Emergency Plan Implementing Procedure FNP-B4-0894, "On-Call Schedule" w/B40918 ltr.
HUDSPETH, J. B. Alabama Power Co. 84/09/18. MCKNIGHT, J. NRC - No Detailed Affiliation Given 14pp. 26442 185 24X Fiche 50-348, 84/09/18, B409240037.

DOCKETED ITEMS

8409260096 Revised emergency plan implementing procedures, including GO-EIP-112 re emergency mobile communications & GO-EIP-131 re emergency operations ctr - Fluoridage emergency equipment & supplies W/840919 ltr MUDD, C. H. Alabama Power Co. 84/09/19 19pp. 26657 331. 24X Fiche: 50-348, 84/09/19, 8409260096

M. Antitrust correspondence

8409110184 Order denying licensee 840703 request to initiate proceeding for declaratory order re antitrust enforcement issues Served on 840910.
CHILK, S. J. Office of the Secretary of the Commission. DSB 758. 84/09/07. Alabama Power Co. Ip. 26423 362. 24X Fiche: 50-348, 84/09/07, 8409110184.

8409240441 Staff requirements memo re 840906 discussion & vote concerning SECY 84-307 & SECY 84-276 discussing util. petition for order interpreting antitrust licensing condition & task force on adjudicatory proceedings, respectively.
CHILK, S. J. Office of the Secretary of the Commission. 84/09/10.
PLATNE, H. M. Office of the General Counsel. Ip. 26644 263. 24X Fiche: 50-348, 84/09/10, 8409240441.

P. Operating license stage documents & correspondence

8409050086 Advises that withdrawal of license amend request re safety-related snubber table changes, per Generic Ltr 84-13, acceptable fee will not be refunded because review essentially complete.
REEVES, E. A. Operating Reactors Branch 1. 84/08/24. MCDONALD, R. P. Alabama Power Co. 2pp. 26370 105. 24X Fiche: 50-364, 84/08/24, 8409050086.

8409050177 Forwards addl info on NUREG-0737, Item II D. 1 re performance testing of relief & safety valves, per NRC 840702 request.
MCDONALD, R. P. Alabama Power Co. 84/08/30. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 14pp. 26361 202. 24X Fiche: 50-348, 84/08/30, 8409050177.

8409050218 Forwards updated status of 1984 licensing items requiring NRC approval. Licensees ready to discuss mod of licensing status addressing all licensing issues.
MCDONALD, R. P. Alabama Power Co. 84/08/30. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 7pp. 26361 118. 24X Fiche: 50-348, 84/08/30, 8409050218.

8409200164 Informs that action on 830630 & 831020 submittals re automatic actuation of reactor trip breaker shunt trip devices considered complete, per preimplementation requirements of Item 4.3 of Generic Ltr 83-28.
VARGA, S. A. Operating Reactors Branch 1. 84/09/05. MCDONALD, R. P. Alabama Power Co. 3pp. 26602 258. 24X Fiche: 50-348, 84/09/05, 8409200164.

8409110169 Forwards addl info to further facilitate review of 840503 proposed Tech Spec change re dc distribution sys requirements. Info substantiates variances from STS based on specific design parameters.
MCDONALD, R. P. Alabama Power Co. 84/09/06. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 19pp. 26431 311. 24X Fiche: 50-348, 84/09/06, 8409110169.

8409250472 Forwards Amends 47 & 38 to Licensee NPF-2 & NPF-3B, respectively & safety evaluation. Amends modify Tech Specs to add reactor vessel head vents, noble gas effluent monitors & containment water level monitors.
REEVES, E. A. Operating Reactors Branch 1. 84/09/12. MCDONALD, R. P. Alabama Power Co. 2pp. 26655 086. 24X Fiche: 50-348, 84/09/12, 8409250472.

--8409250476 Amends 47 & 38 to Licensee NPF-2 & NPF-3B, respectively, modifying Tech Specs to add reactor vessel head vents, noble gas effluent monitors & containment water level monitors.
VARGA, S. A. Operating Reactors Branch 1. 84/09/12. 16pp. 26655 088. 24X Fiche: 50-348, 84/09/12, 8409250472.

--8409250479 Safety evaluation supporting Amends 47 & 38 to Licensee NPF-2 & NPF-3B, respectively.
* Operating Reactors Branch 1. 84/09/12. 3pp. 26655 104. 24X Fiche: 50-348, 84/09/12, 8409250472.

8409250328 Application for amends to Licensee NPF-2 & NPF-3, consisting of supplemental response to Generic Ltr 83-43 re LER reporting requirements.
MCDONALD, R. P. Alabama Power Co. 84/09/14. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 5pp. 26647 111. 24X Fiche: 50-348, 84/09/14, 8409250328.

--8409250329 Proposed Tech Specs consisting of supplemental response to Generic Ltr 83-43 re LER reporting requirements.
* Alabama Power Co. 84/09/14. 65pp. 26647 116. 24X Fiche: 50-348, 84/09/14, 8409250328.

8409240323 Advises that post-bid vendor meetings delayed re installation of reactor coolant inventory tracking sys, per NUREG-0737, Item II F. 2. Vendor will be selected in Oct 1984.
MCDONALD, R. P. Alabama Power Co. 84/09/17. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. Ip. 26634 293. 24X Fiche: 50-348, 84/09/17, 8409240323.

8409280394 Clarifies original intent of 840625 proposed Tech Spec change re addition of assistant plant manager, plant support. Addition of assistant plant manager position established for occasional delegation of managers responsibilities.
MCDONALD, R. P. Alabama Power Co. 84/09/24. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 4pp. 26728 307. 24X Fiche: 50-348, 84/09/24, 8409280394.

Q. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEVORNO, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409240484 Ack receipt of 840821 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/84-17 & 50-364/84-17.
LEWIS, R. C. Region 2, Office of Director. 84/09/04. MCDONALD, R. P. Alabama Power Co. Ip. 26643 157. 24X Fiche: 50-348, 84/09/04, 8409240484.

--8409240487 Responds to NRC 840723 ltr re violations noted in Insp Repts 50-348/84-17 & 50-364/84-17. Corrective actions person who improperly performed tagging order disciplined & procedures revised to include speed controller position.
MCDONALD, R. P. Alabama Power Co. 84/08/21. VERRELLI, D. M. Region 2, Office of Director. 4pp. 26643 158. 24X Fiche: 50-348, 84/09/04, 8409240487.

--8409240488 Forwards Insp Repts 50-348/84-17 & 50-364/84-17 on 840611-0710 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/07/23. MCDONALD, R. P. Alabama Power Co. 2pp. 26643 162. 24X Fiche: 50-348, 84/09/04, 8409240484.

--8409240489 Notice of violation from insp on 840611-0710.
* Region 2, Office of Director. 84/07/23. Ip. 26643 164. 24X Fiche: 50-348, 84/09/04, 8409240484.

--8409240492 Insp Repts 50-348/84-17 & 50-364/84-17 on 840611-0710. Violation noted inadequate calibr & surveillance procedures & failure to follow approved procedures.
BRADFORD, W. H., RULAND, W. H., CANTRELL, F. S. Region 2, Office of Director. 84/07/19. 7pp. 26643 165. 24X Fiche: 50-348, 84/09/04, 8409240484.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409050389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipment Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000, 84/09/10, 8409050389.

8409070234 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 292. 24X Fiche: 50-000, 84/09/11, 8409070234.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/14 Consolidated Edison Co. of New
York, Inc. 115pp 26653 194 24X Fiche 50-000.84/09/14.8409110367.

S. Reportable occurrences, LERs & related correspondence

8409050183 LER 84-007-00 on 840801 continuous fire watch not maintained Caused by personnel error Fire watch immediately posted Personnel counseled. W/840824 ltr
WOODARD, J. D., McDONALD, R. P. Alabama Power Co. 84/08/24 3pp.
26368 152 24X Fiche 50-366.84/08/24.8409050183.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLEs requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated
Edison Co. of New York, Inc. 3pp 26641 359 24X
Fiche 50-000.83/12/21.8312210089.

DOCKET 50-366 EDWIN I HATCH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8409210093 Forwards Insp Repts 50-321/84-24 & 50-366/84-24 on 840621-0720 No violations or deviations noted
DANCE, H. C. Region 2, Office of Director 84/08/07 KELLY, P. J.
Georgia Power Co. 2pp. 26630 155 24X Fiche 50-321.84/08/07.
8409210093

--8409210299 Insp Repts 50-321/84-24 & 50-366/84-24 on 840621-0720 No violations or deviations noted Major areas inspected Tech Spec compliance, operator performance, QA practices, site security procedures & surveillance activities.
CRLENJAK, R. V. Region 2, Office of Director 84/08/07 4pp.
26630 157 24X Fiche 50-321.84/08/07.8409210299.

8409120563 Summary of 840808 meeting w/util in Bethesda, MD re App R scheduler & technical exemptions List of attendees & vieographs encl
RIVENBARK, G. W. Operating Reactors Branch 4 84/08/27 Operating
Reactors Branch 4 8pp. 26451 310 24X Fiche 50-321.84/08/27.
8409120563.

8409100275 Requests notification of determination re acceptability of kaopul as fire barrier.
GUCHA, L. T. Georgia Power Co. 84/09/04 STOLZ, J. F. Operating
Reactors Branch 4 2pp. 26417 203 24X Fiche 50-321.84/09/04.
8409100275

8409100235 Forwards proposed specific compensatory measures to support 840375 requested 10CFR50 4B scheduler exemptions for nonoutage-related App R nodes, per 840608 request.
GUCHA, L. T. Georgia Power Co. 84/09/04 STOLZ, J. F. Operating
Reactors Branch 4 8pp. 26415 310 24X Fiche 50-321.84/09/04.
8409100235.

8409170278 Revised emergency plan implementing procedures, including EPIP index, EPIP-4701 re incident assessment, classification & reportability & EPIP-4503 re hazardous waste & toxic substance spill incident W/840912 ltr
COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), Council, W. G. Northeast Utilities. 84/09/12
EISENHUT, D. G. Division of Licensing 175pp 26498 067 24X
Fiche 50-245.84/09/12.8409170278

8409180075 Rev 3 to Emergency Procedure HNP-8029, "Plant Site Survey." W/840913 ltr
SORRELL, E. C. Georgia Power Co. 84/09/13 11pp. 26564 238 24X
Fiche 50-321.84/09/13.8409180075

8409270417 Revised emergency procedures, including HNP-8003 re radiation control area classifications, HNP-8026 re high radiation area entrance control & HNP-8100 re continuous air monitors.
W/840921 ltr
NIX, H., SORRELL, E. C. Georgia Power Co. 84/09/21 129pp
26684 174 24X Fiche 50-321.84/09/21.8409270417.

F. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden I updating NRC 801104 ltr re requirements for use of ODVN code to calculate pressurization transients.
EISENHUT, D. G. Division of Licensing 81/12/24 Commonwealth
Edison Co. 3p 26641 361 24X Fiche 50-000.81/12/29.8201040001

8408300024 Requests nod to distribution for all plant correspondence. Distribution page of recent Tech Spec amend w/requested change encl. Related correspondence.
GUCHA, L. T. Georgia Power Co. DSB 468. 84/08/22 STOLZ, J. F. Operating Reactors Branch 4 2pp. 26305 183 24X
Fiche 50-321.84/08/22.8408300024

8409050150 Application for amend to License NPF-5, changing Tech Specs to upgrade Table 3 B 2.6-1 re primary containment penetration conductor overcurrent protective device motors.
Fee paid.
CONWAY, R. E. Georgia Power Co. 84/08/27 STOLZ, J. F. Operating
Reactors Branch 4 3pp. 26361 216 24X Fiche 50-366.84/08/27.
8409050150

--8409050157 Proposed Tech Spec Table 3 B 2.6-1 reflecting motors replaced in primary containment penetration conductor overcurrent protective devices
* Georgia Power Co. 84/08/27 4pp. 26361 219 24X
Fiche 50-366.84/08/27.8409050150

8409040214 Advises of partial refund of fees paid for review of 820709 & 1111 & 831024 license amend applications.
MILLER, W. O. License Fee Management Branch 84/08/28 BECKHAM, J. T.
Georgia Power Co. 2pp. 26365 121 24X Fiche 50-321.84/08/28.
8409040214

8409110173 Informs of Class III fee due for 840423 amend application. Fee assessment info & revised 10CFR178 encl. W/o encl.
DIOCS, R. M. License Fee Management Branch 84/09/04 BECKHAM, J. T.
Georgia Power Co. 1p. 26445 305 24X Fiche 50-366.84/09/04.
8409110173

8409130002 Application to amend Licenses DPR-57 & NPF-5, changing Tech Specs to reflect addition of accumulator leakage rate limits to automatic depressurization sys operability criteria, per NUREG-0737, Item II K.3.2B & IE Bulletin 80-25.
BECKHAM, J. T. Georgia Power Co. 84/09/05 3pp. 26459 234 24X
Fiche 50-321.84/09/05.8409130002

--8409130004 Proposed Tech Specs reflecting addition of accumulator leakage rate limits to automatic depressurization sys operability criteria
* Georgia Power Co. 84/09/05 6pp. 26459 237 24X
Fiche 50-321.84/09/05.8409130002

8409130355 Application to amend License NPF-5, changing Tech Specs to reflect implementation of NUREG-0737, Item II E.4.2(7) re containment purge & vent valves. Change adds limiting conditions for operation & surveillance requirements.
BECKHAM, J. T. Georgia Power Co. 84/09/05 STOLZ, J. F. Operating
Reactors Branch 4 3pp. 26456 324 24X Fiche 50-366.84/09/05.
8409130355.

--8409130358 Proposed amend to Tech Specs, reflecting implementation of NUREG-0737, Item II E.4.2(7) re automatic closure of containment purge & vent valves on high containment radiation signal.
* Georgia Power Co. 84/09/05 6pp. 26456 326 24X
Fiche 50-366.84/09/05.8409130355

8409270229 Provides addl info re revised electrical current requirements for newly installed motors, per 840827 proposed changes to Tech Spec Table 3 B 2.6-1, "Primary Penetration Overcurrent Protective Devices."
GUCHA, L. T. Georgia Power Co. 84/09/20 STOLZ, J. F. Operating
Reactors Branch 4 2pp. 26690 144 24X Fiche 50-366.84/09/20.
8409270229

G. Inspection reports, IE Bulletins & correspondence

8409210122 Forwards Insp Repts 50-321/84-26 & 50-366/84-26 on 840716-20 No violations or deviations noted.
DANCE, H. C. Region 2, Office of Director. 84/08/07 KELLY, P. J.
Georgia Power Co. 2pp. 26627 249 24X Fiche 50-321.84/08/07.
8409210122.

--8409210128 Insp Repts 50-321/84-26 & 50-366/84-26 on 840716-20. No violations or deviations noted. Major areas inspected review of Test Procedure HNP-2-10183, integrated ECCS Test II & review of snubber surveillance program.
BARRIS, S. J., SCHNEFBLI, O., JAFFE, F. Region 2, Office of Director
84/08/06 3pp. 26627 251 24X Fiche 50-321.84/08/07.8409210122

8409210293 Forwards Insp Repts 50-321/84-24 & 50-366/84-24 on 840621-0720 No violations or deviations noted.
DANCE, H. C. Region 2, Office of Director. 84/08/07 KELLY, P. J.
Georgia Power Co. 2pp. 26630 155 24X Fiche 50-321.84/08/07.
8409210293

DOCKETED ITEMS

--8409210299 Insp Repts 50-321/84-24 & 50-366/84-24 on 840621-0720 No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, QA practices, site security procedures & surveillance activities.
 CRLENJAK, R. V., HULMES-RAY, P., PANCIERA, V. W. Region 2, Office of Director. 84/08/07. 4pp. 26630 157. 24X Fiche: 50-321, 84/08/07. 8409210299

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409240307 Ack receipt of 840821 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-366/84-27.
 DANCE, H. C. Region 2, Office of Director. 84/09/04. KELLY, R. J. Georgia Power Co. 1p. 26643 297. 24X Fiche: 50-366, 84/09/04, 8409240307.

--8409240310 Res. onds to NRC 840726 ltr re violations noted in Insp Rept 50-366/84-27 / corrective actions procedure on visual insp revised to address new weld undercut requirements.
 OUCHA, L. T. Georgia Power Co. 84/08/21. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26643 298. 24X Fiche: 50-366, 84/09/04, 8409240310.

--8409240312 Forwards Insp Repts 50-321/84-27 & 50-366/84-27 on 840710-13 & notice of violation.
 DANCE, H. C. Region 2, Office of Director. 84/07/26. KELLY, R. J. Georgia Power Co. 2pp. 26643 301. 24X Fiche: 50-366, 84/09/04, 8409240312.

--8409240314 Notice of violation from insp on 840710-13.
 * Region 2, Office of Director. 84/07/26. 1p. 26643 303. 24X Fiche: 50-366, 84/09/04, 8409240314.

--8409240316 Insp Repts 50-321/84-27 & 50-366/84-27 on 840710-13. Violation noted: failure to provide correct acceptance criteria for AWS welds.
 CROWLEY, B. R., BLAKE, J. J. Region 2, Office of Director. 84/07/24. 9pp. 26643 304. 24X Fiche: 50-366, 84/09/04, 8409240316.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409240379 Ack receipt of 840822 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/84-05 & 50-366/84-05.
 DANCE, H. C. Region 2, Office of Director. 84/09/06. KELLY, R. J. Georgia Power Co. 1p. 26643 269. 24X Fiche: 50-321, 84/09/06, 8409240379.

--8409240383 Responds to NRC 840315 ltr re violations noted in Insp Repts 50-321/84-05 & 50-366/84-05. Corrective actions addl mgt assessments conducted & addl programs instigated to evaluate effectiveness of increased mgt involvement.
 FOSTER, D. G. Georgia Power Co. 84/07/23. DANCE, H. C. Region 2, Office of Director. 8pp. 26643 270. 24X Fiche: 50-321, 84/09/06, 8409240383.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633 260. 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Lintorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000, 84/09/14, 8409110367.

B Reportable occurrences, LEAs & related correspondence

8409050052 PNO-11-84-057 on 840829, facility commenced plant startup following 8-month refueling outage in which recirculation piping replaced. Facility expected to be producing full power to grid by 840831.
 ROGGE, J. F., PANCIERA, V. Region 2, Office of Director. 84/08/29. 1p. 26362 109. 24X Fiche: 50-366, 84/08/29, 8409050052.

8409170573 LER 84-012-00 on 840809, trip signal to reactor water cleanup isolation valve 2031-F004 caused valve to close. Caused by failure of Fenual Type 56100 temp switch. Switch repaired & recaller W/840907 ltr.
 ELTON, T. L., NIX, H. C. Georgia Power Co. 84/09/07. 3pp. 26492 269. 24X Fiche: 50-366, 84/09/07, 8409170573.

8409200031 LER 84-023-00 on 840801 & 11, LOCA loading timer 2R43-N781A & 2R43-N781C reset clutch coils for emergency busses 2E & 20, respectively, discovered burned out. Cause unknown. Busses replaced W/840907 ltr.
 ELTON, T. L., NIX, H. C. Georgia Power Co. 84/09/07. 3pp. 26614 227. 24X Fiche: 50-366, 84/09/07, 8409200031.

8409140170 PNO-11-B1-059 advises of addl precautionary actions taken due to Hurricane Diana.
 STANSBERRY, W. W. Region 2, Office of Director. 84/09/10. 2pp. 26473 324. 24X Fiche: 50-000, 84/09/10, 8409140170.

8409210243 LER 84-015-00 on 840814, surveillance required by Tech Spec Section 4.7 B & not performed within applicable time constraints. Caused by personnel error. Personnel instructed W/840910 ltr.
 ELTON, T. L., NIX, H. C. Georgia Power Co. 84/09/10. 3pp. 26626 130. 24X Fiche: 50-366, 84/09/10, 8409210243.

8409210341 LER 84-014-00 on 840811, reactor recirculation pump auto trip relays 2B21-K43 & 2B21-K43B discovered removed from sockets & placed in bottom of control panel. Caused by personnel error. Relays reinstalled in sockets W/840910 ltr.
 ELTON, T. L., NIX, H. C. Georgia Power Co. 84/09/10. 3pp. 26630 096. 24X Fiche: 50-366, 84/09/10, 8409210341.

8409240036 LER 84-013-00 on 840812, reactor water sample not obtainable ncr analyzable for conductivity, per Tech Specs, due to failed valve in sample line. Caused by component failure. Valve repaired W/840910 ltr.
 ELTON, T. L., NIX, H. C. Georgia Power Co. 84/09/10. 3pp. 26632 120. 24X Fiche: 50-366, 84/09/10, 8409240036.

8409240040 LER 84-016-00 on 840815, spurious LOCA signal initiated four RHR pumps, two core spray pumps, three diesel generators & HPCI & RCIC. Caused by personnel error in completing procedure data package W/840910 ltr.
 ELTON, T. L., NIX, H. C. Georgia Power Co. 84/09/10. 3pp. 26631 011. 24X Fiche: 50-366, 84/09/10, 8409240040.

8409270655 LER 84-003-01 on 840115, primary containment isolation sys valve group 3 isolation signal occurred. Caused by incorrectly installed reactor water cleanup dump flow transmitter. Transmitter reinstalled correctly W/840917 ltr.
 ELTON, T. L., NIX, H. C. Georgia Power Co. 84/09/17. 5pp. 26718 358. 24X Fiche: 50-366, 84/09/17, 8409270655.

8409280263 LER 84-020-00 on 840821, unplanned full reactor protection sys actuation occurred. Caused by opening links when turbine off line. Procedure being revised W/840920 ltr.
 ELTON, T. L., NIX, H. C. Georgia Power Co. 84/09/20. 3pp. 2732 329. 24X Fiche: 50-366, 84/09/20, 8409280263.

V Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche: 50-000, 83/12/21, 8312210089.

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DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

B409260002 Public version of Rev 2 to Emergency Plan Implementing Procedure 1903.71, "Pope County Sheriff Dept" & Rev 1 to 1903.77, "US Army Corps of Engineers." W/JM Felton B40914 memo
* Arkansas Power & Light Co. 84/07/10. 12pp. 26693. 344. 24X
Fiche: 50-313.84/07/10.8409260002

B409250456 Public version of revised emergency plan implementing procedures, including 1903.35 re administration of potassium iodine & 1903.42 re duties of emergency medical team W/JM Felton B40914 memo
LEVINE, J.M. Arkansas Power & Light Co. 84/08/17. 25pp. 26666. 041. 24X
Fiche: 50-313.84/08/17.8409250456

B409250463 Public version of revised emergency plan implementing procedures, including 1903.02 re assignment of emergency team members & 1903.12 re emergency operations facility staff notifications. W/JM Felton B40914 memo.
LEVINE, J.M. Arkansas Power & Light Co. 84/08/29. 18pp. 26655. 117. 24X
Fiche: 50-313.84/08/29.8409250463

B409260209 Public version of Rev 3 to Emergency Plan Implementing Procedure 1903.51, "Turnover of Responsibility." W/JM Felton B40914 release memo
LEVINE, J.M. Arkansas Power & Light Co. 84/08/29. 11pp. 26690. 345. 24X
Fiche: 50-313.84/08/29.8409260209

B409260247 Public version of revised emergency plan implementing procedures, including 1903.20 re toxic gas release, 1903-21 re ARKLA natural gas line rupture & 1903-23 re personnel emergency. W/JM Felton B40914 memo.
LEVINE, J.M. Arkansas Power & Light Co. 84/08/29. 24pp. 26690. 314. 24X
Fiche: 50-313.84/08/29.8409260247

B409050286 Responds to B40727 request for addl info re IAEA safeguards implementation. Review of draft implementation plans expected to be complete by B40930. Encl withheld.
MARSHALL, J.R. Arkansas Power & Light Co. 84/08/30. MILLER, J.R. Operating Reactors Branch 3. 2pp. 26362. 316. 24X
Fiche: 50-368.84/08/30.8409050286

P. Operating license stage documents & correspondence

B409100115 Forwards SEM on NUREG-0737, Item II B.3 re post-accident sampling sys. Util meets all II criteria of NUREG-0737 item. Proposed guidelines for estimating core damage acceptable on interim basis.
STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 84/08/22. GRIFFIN, J.M. Arkansas Power & Light Co. 5pp. 26422. 350. 24X
Fiche: 50-313.84/08/22.8409100115

B409110218 Forwards safety evaluation on TMI Items II K.3.25 & II K.3.16 re reactor coolant pump seals after loss of offsite power. Licensee response re operator action & GDC 44 unacceptable. Response requested within 30 days.
EISENHUT, D.G. Division of Licensing. 84/08/29. COUNSEL, W.G. Connecticut Yankee Atomic Power Co. 3pp. 26459. 329. 24X
Fiche: 50-000.84/08/29.8409110218

--B409110247 Safety evaluation on TMI Action Items II K.2.16 & II K.3.25 re reactor coolant pump seal integrity following loss of offsite power for facilities. Insufficient info provided to allow conclusions that cooling designs in accord w/GDC 44.
GUTMAN, J. Office of Nuclear Reactor Regulation, Director. 84/08/31. 6pp. 26459. 332. 24X
Fiche: 50-000.84/08/29.8409110247

B409110379 Forwards SEM informing that responses to TMI Action Items II K.2.16 & II K.3.25 found unacceptable. Requests notarized submission of info identified in SER as lacking within 30 days.
EISENHUT, D.G. Division of Licensing. 84/08/29. GRIFFIN, J.M. Arkansas Power & Light Co. 9pp. 26446. 349. 24X
Fiche: 50-313.84/08/29.8409110379

B409120441 Informs that responses to TMI Action Item II K.3.25, "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable. Addl info identified in encl SER requested within 30 days.
EISENHUT, D.G. Division of Licensing. 84/08/29. VANDEWALLE, D.J. Consumers Power Co. 10pp. 26451. 333. 24X
Fiche: 50-000.84/08/29.8409120441

--B40180109 Requests listed licensees be informed that responses to TMI Action Items II K.2.16 & II K.3.25 re reactor coolant pump seal integrity following loss of offsite power not acceptable. Coolant restoration should be automated.
HOUSTON, R.W. Assistant Director for Reactor Safety. 84/04/05. LAINAS, G.C. Assistant Director for Operating Reactors. 7pp. 26451. 343. 24X
Fiche: 50-000.84/08/29.8409120441

B409060301 Forwards proprietary & nonproprietary R-84-011-P & R-84-011-NP, "Final Rept for Phase I of Arkansas Power & Light Inadequate Core Cooling..." per NUREG-0737, Item II F.2 Proprietary rept withheld (ref 10CFR2.790).
MARSHALL, J.R. Arkansas Power & Light Co. 84/08/30. MILLER, J.R. Operating Reactors Branch 3. 4pp. 26381. 081. 24X
Fiche: 50-368.84/08/30.8409060301

--B409050304 Nonproprietary "Final Rept of Arkansas Power & Light Inadequate Core Cooling Monitoring Sys Confirmatory Test Program"
GASBER, F.W., HUNTER, B.L., ROTHWELL, R. Technology for Energy Corp. R-84-011-NP. 84/08/31. 11pp. 26381. 085. 24X
Fiche: 50-368.84/08/30.8409060301

B409180228 Forwards final response to B21112 & B40306 requests for addl info re control of heavy loads. Response addressed NRC concerns for Unit 1 inservice insp tool lift rig & Unit 2 reactor maint structure lift beam & hydraset.
MARSHALL, J.R. Arkansas Power & Light Co. 84/08/31. STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 4pp. 26575. 280. 24X
Fiche: 50-313.84/08/31.8409180228

B409170311 Discusses NUREG-0737, Item II B.3 re post-accident sampling sys. Problems re accuracy of orion boron/pH & chloride analyzers used in post-accident sampling sys ongoing. Methods for determining accuracy being evaluated.
MARSHALL, J.R. Arkansas Power & Light Co. 84/09/07. STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 2pp. 26488. 065. 24X
Fiche: 50-313.84/09/07.8409170311

B409250082 Forwards Amend 56 to License NPF-6. Amend revises Tech Specs re surveillance requirements for diesel generator testing. W/o encl.
MILLER, J.R. Operating Reactors Branch 3. 84/09/07. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 26665. 321. 24X
Fiche: 50-368.84/09/07.8409250082

G. Inspection reports, IE Bulletins & correspondence

B409260553 Forwards Insp Repts 50-313/84-21 & 50-368/84-21 on B40625-29. No violations noted.
HUNTER, D.R. Region 4, Office of Director. 84/08/13. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 26694. 278. 24X
Fiche: 50-313.84/08/13.8409260553

--B409260558 Insp Repts 50-313/84-21 & 50-368/84-21 on B40625-29. No violations noted. Major areas inspected: chemistry & radiochemistry program, including review of organization, training & audits of chemistry/radiochemistry activities.
NICHOLAS, J.B., WISE, R., MURRAY, B. Region 4, Office of Director. 84/08/13. 19pp. 26694. 280. 24X
Fiche: 50-313.84/08/13.8409260553

B409240199 Forwards Insp Repts 50-313/84-22 & 50-368/84-22 on B40701-31. No violations noted.
HUNTER, D.R. Region 4, Office of Director. 84/08/15. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 26631. 347. 24X
Fiche: 50-313.84/08/15.8409240199

--B409240201 Insp Repts 50-313/84-22 & 50-368/84-22 on B40701-31. No violations noted. Major areas inspected: maint surveillance, operational safety verification, followup on previously identified items & preparation for refueling.
JOHNSON, W.D., HARRELL, P.H., MARTIN, L.E. Region 4, Office of Director. 84/08/14. 8pp. 26631. 349. 24X
Fiche: 50-313.84/08/15.8409240199

B409240444 Forwards Insp Repts 50-313/84-19 & 50-368/84-19 on B40618-29. No violations or deviations identified.
HUNTER, D.R. Region 4, Office of Director. 84/08/15. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 26654. 135. 24X
Fiche: 50-313.84/08/15.8409240444

--B409240447 Insp Repts 50-313/84-19 & 50-368/84-19 on B40618-29. No violations or deviations noted. Major areas inspected: onsite low level radwaste matl transportation program & nonlicensed training program.
CHANEY, M.D., MURRAY, B., MARTIN, L.E. Region 4, Office of Director. 84/08/13. 11pp. 26654. 137. 24X
Fiche: 50-313.84/08/15.8409240444

B409260242 Forwards Insp Repts 50-313/84-25 & 50-368/84-25 on B40723-27. No violations noted.
HUNTER, D.R. Region 4, Office of Director. 84/08/23. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 26698. 104. 24X
Fiche: 50-313.84/08/23.8409260242

DOCKETED ITEMS

--B409260248 Insp Repts 50-313/84-25 & 50-368/84-25 on 840723-27. No violations noted. Major areas inspected: radwaste sys. including mgt organization, training & qualifications, radioactive liquids & gaseous effluent release & records. HOLLEY, W. L., MURRAY, B., MARTIN, L. Region 4, Office of Director. 84/08/23. 7pp. 26698. 106. 24X Fiche 50-313. 84/08/23. 8409260248

B408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche 50-000. 84/08/24. 8408240358

B409110495 Discusses IAEA insp on 840830-31. MILLER, J. P. Operating Reactors Branch 3. 84/08/24. GRIFFIN, J. M. Arkansas Power & Light Co. 1p. 26444. 331. 24X Fiche 50-368. 84/08/24. 8409110495

B409050127 Notifies of printing discrepancy in IE Circular 81-13. "Torque Switch Electrical Bypass Circuit for Safeguard Svc Valve Motors." Items 1 & 2 of recommended action for holders of OLs or CPs omitted. Review of matter requested. HUNTER, D. R. Region 4, Office of Director. 84/08/27. GRIFFIN, J. M. Arkansas Power & Light Co. 2pp. 26362. 117. 24X Fiche 50-313. 84/08/27. 8409050127

B409060130 Forwards Vols 1 & 2 of "Inservice Insp Technical Manual for Arkansas Nuclear One, Unit 1." for NRC review & approval. MARSHALL, J. R. Arkansas Power & Light Co. 84/08/27. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26377. 078. 24X Fiche 50-313. 84/08/27. 8409060130

B408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche 50-000. 84/08/29. 8408270459

B408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche 50-000. 84/09/04. 8408310070

B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche 50-000. 84/09/06. 8409040187

B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche 50-000. 84/09/10. 8409060389

B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lintorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche 50-000. 84/09/11. 8409070254

B409170385 Notification of 840925 meeting w/util in Russellville, AR to discuss SALP evaluation of licensee performance. * Region 4, Office of Director. 84/09/12. Region 4, Office of Director. 1p. 26485. 247. 24X Fiche 50-313. 84/09/12. 8409170385

B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26633. 194. 24X Fiche 50-000. 84/09/14. 8409110367

R. Periodic operating reports & related correspondence

B409130279 Monthly operating rept for Jul 1984. W/840815 ltr. BRAHLETT, L. S., MARSHALL, J. R. Arkansas Power & Light Co. 84/07/31. BASSETT, H. S. Division of Data Automation & Management Information. 6pp. 26461. 289. 24X Fiche 50-368. 84/07/31. 8409130279

S. Reportable occurrences, LERs & related correspondence

B409170194 LER 84-021-00 on 840728. automatic reactor trip occurred due to high level on steam generator B. Main feedwater flow increased in response to decreasing steam generator level. No post-trip anomalies noted. W/840829 ltr. ROGERS, P., MARSHALL, J. R. Arkansas Power & Light Co. 84/08/29. 2pp. 26491. 113. 24X Fiche 50-368. 84/08/29. 8409170194

B409200015 LER 84-020-00 on 840726. automatic reactor trip occurred due to high level in steam generator B. Caused by swell in steam generator levels when MSIVs opened during startup. W/840829 ltr. ROGERS, P., MARSHALL, J. R. Arkansas Power & Light Co. 84/08/29. 2pp. 26614. 326. 24X Fiche 50-368. 84/08/29. 8409200015

B409170166 LER 84-017-01 on 840713. fire barrier penetration 2124-0004 identified as degraded during HVAC mods. Fire watch established within 1 h of discovery. Penetration repaired by replacing plastic tubing w/copper tubing. W/840831 ltr. CAMPBELL, P. L., MARSHALL, J. R. Arkansas Power & Light Co. 84/08/31. 2pp. 26491. 195. 24X Fiche 50-368. 84/08/31. 8409170166

B409240049 LER 84-025-00 on 840727. discovered that incorrect data used to calibr resistance temp detector (RTD) 2TE-4711-4 which provides cold leg temp input to Channel D core protection calculator. Caused by manufacturer error. W/840910 ltr. ROGERS, P. C., MARSHALL, J. R. Arkansas Power & Light Co. 84/09/10. 3pp. 26632. 262. 24X Fiche 50-368. 84/09/10. 8409240049

B409190024 LER 79-086/03X-3 on 791013. shutdown cooling HX 2E35B radiational monitor indication increased. Caused by leak in tube 740. Tube replaced. W/840912 ltr. MARSHALL, J. R. Arkansas Power & Light Co. 84/09/12. 5pp. 26584. 225. 24X Fiche 50-368. 84/09/12. 8409190024

V. Operator Examinations

B312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLs requesting best estimate of need for operator licensing exams for FV84-87. EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 359. 24X Fiche 50-000. 83/12/21. 8312210089

DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

B409040179 Forwards 840512 ltr detailing overall planning of French security team visit to facilities. Biographical info for team members encl w/ltr. LEMIS, R. C. Region 2, Office of Director. 84/06/18. PARRIS, H. G. Tennessee Valley Authority. 1p. 26354. 276. 24X Fiche 50-000. 84/06/18. 8409040179

B409130213 Forwards deviations from App R as well as technical justifications, based on review of fire protection program. One oversize drawing encl. Aperture card available in PDR. TUCKER, H. B. Duke Power Co. 84/08/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 5pp. 26458. 247. 24X Fiche 50-369. 84/08/03. 8409130213

B409100232 Rev 14 to "McGuire Nuclear Station Emergency Plan." W/840831 ltr. MCINTOSH, M. D., TUCKER, H. B. Duke Power Co. 84/08/31. 8pp. 26414. 283. 24X Fiche 50-369. 84/08/31. 8409100232

B409110195 Requests that proposed requirement for installation of fire detection & fixed suppression sys be submitted to NRC mgt for approval. Facilities design incorporates fire detection & suppression sys previously acceptable to NRC. TUCKER, H. B. Duke Power Co. 84/09/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 3pp. 26424. 126. 24X Fiche 50-369. 84/09/04. 8409110195

K. Utility Final Safety Analysis Report (FSAR) & amends

B409180285 Forwards McGuire Nuclear Station updated FSAR, Vols 1-12. Info brings FSAR up-to-date as of 831231. TUCKER, H. B. Duke Power Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26670. 001. 24X Fiche 50-369. 84/09/14. 8409180285

--B409180286 Updated FSAR for McGuire Nuclear Station, Vols 1-12. * Duke Power Co. 83/12/31. 4720pp. 26670. 003. 24X Fiche 50-369. 84/09/14. 8409180286

--B409180288 Chapter 1 to McGuire Nuclear Station updated FSAR. "Introduction & General Description of Station." * Duke Power Co. 83/12/31. 118pp. 26670. 004. 24X Fiche 50-369. 84/09/14. 8409180288

--B409180291 Chapter 2 to McGuire Nuclear Station updated FSAR. "Site Characteristics." * Duke Power Co. 83/12/31. 227pp. 26670. 122. 24X Fiche 50-369. 84/09/14. 8409180291

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- B409180292 App 2A to McGuire Nuclear Station updated FSAR, "Meteorology"
* Duke Power Co 83/12/31 2pp 26670:351 24X
Fiche 50-369,84/09/14,8409180285
- B409180295 App 2B to McGuire Nuclear Station updated FSAR, "Groundwater Hydrology"
* Duke Power Co 83/12/31 26pp 26670:352 24X
Fiche 50-369,84/09/14,8409180285
- B409180296 App 2C to McGuire Nuclear Station updated FSAR, "Geology"
* Duke Power Co 83/12/31 63pp 26671:014 24X
Fiche 50-369,84/09/14,8409180285
- B409180299 App 2D to McGuire Nuclear Station updated FSAR, "Subsurface & Foundations"
* Duke Power Co 83/12/31 107pp 26671:074 24X
Fiche 50-369,84/09/14,8409180285
- B409180302 App 2E to McGuire Nuclear Station updated FSAR, "Seismology"
* Duke Power Co 83/12/31 35pp 26671:179 24X
Fiche 50-369,84/09/14,8409180285
- B409180303 App 2F to McGuire Nuclear Station updated FSAR, "Flood Studies"
* Duke Power Co 83/12/31 40pp 26671:212 24X
Fiche 50-369,84/09/14,8409180285
- B409180304 App 2G to McGuire Nuclear Station updated FSAR, "Standby Nuclear Svc Water Pond Dam"
* Duke Power Co 83/12/31 152pp 26671:248 24X
Fiche 50-369,84/09/14,8409180285
- B409180305 App 2H to McGuire Nuclear Station updated FSAR, "Auxiliary Source of Nuclear Svc Water"
* Duke Power Co 83/12/31 8pp 26672:040 24X
Fiche 50-369,84/09/14,8409180285
- B409180308 Chapter 3 to McGuire Nuclear Station updated FSAR, "Design Criteria - Structures, Components, Equipment & Sys"
* Duke Power Co 83/12/31 488pp 26672:048 24X
Fiche 50-369,84/09/14,8409180285
- B409180309 App 3P to McGuire Nuclear Station updated FSAR, "Pipe Breaker Analysis Method & Evaluation"
* Duke Power Co 83/12/31 123pp 26673:176 24X
Fiche 50-369,84/09/14,8409180285
- B409180312 Chapter 4 to McGuire Nuclear Station updated FSAR, "Reactor"
* Duke Power Co 83/12/31 264pp 26673:295 24X
Fiche 50-369,84/09/14,8409180285
- B409180313 Chapter 5 to McGuire Nuclear Station updated FSAR, "RCS"
* Duke Power Co 83/12/31 244pp 26674:199 24X
Fiche 50-369,84/09/14,8409180285
- B409180315 Chapter 6 to McGuire Nuclear Station updated FSAR, "ESF"
* Duke Power Co 83/12/31 782pp 26675:083 24X
Fiche 50-369,84/09/14,8409180285
- B409180316 App 6A to McGuire Nuclear Station updated FSAR, "Annulus Ventilation Computer Analysis"
* Duke Power Co 83/12/31 31pp 26677:145 24X
Fiche 50-369,84/09/14,8409180285
- B409180317 Chapter 7 to McGuire Nuclear Station updated FSAR, "Instrumentation & Controls"
* Duke Power Co 83/12/31 284pp 26677:175 24X
Fiche 50-369,84/09/14,8409180285
- B409180319 Chapter 8 to McGuire Nuclear Station updated FSAR, "Electric Power"
* Duke Power Co 83/12/31 156pp 26678:099 24X
Fiche 50-369,84/09/14,8409180285
- B409180321 Chapter 9 to McGuire Nuclear Station updated FSAR, "Auxiliary Sys"
* Duke Power Co 83/12/31 533pp 26678:255 24X
Fiche 50-369,84/09/14,8409180285
- B409180322 Chapter 10 to McGuire Nuclear Station updated FSAR, "Steam & Power Conversion Sys"
* Duke Power Co 83/12/31 209pp 26680:068 24X
Fiche 50-369,84/09/14,8409180285
- B409180324 Chapter 11 to McGuire Nuclear Station updated FSAR, "Radwaste Mgt"
* Duke Power Co 83/12/31 181pp 26680:277 24X
Fiche 50-369,84/09/14,8409180285
- B409180325 Chapter 12 to McGuire Nuclear Station updated FSAR, "Radiation Protection"
* Duke Power Co 83/12/31 74pp 26681:098 24X
Fiche 50-369,84/09/14,8409180285
- B409180327 Chapter 13 to McGuire Nuclear Station updated FSAR, "Conduct of Operations"
* Duke Power Co 83/12/31 66pp 26681:173 24X
Fiche 50-369,84/09/14,8409180285
- B409180328 Chapter 14 to McGuire Nuclear Station updated FSAR, "Initial Tests & Operation"
* Duke Power Co 83/12/31 91pp 26681:233 24X
Fiche 50-369,84/09/14,8409180285
- B409180331 Chapter 15 to McGuire Nuclear Station updated FSAR, "Accident Analysis"
* Duke Power Co 83/12/31 431pp 26681:321 24X
Fiche 50-369,84/09/14,8409180285
- B409180332 App 15A to McGuire Nuclear Station updated FSAR, "Models Used for Calculation of Accident Doses"
* Duke Power Co 83/12/31 7pp 26683:032 24X
Fiche 50-369,84/09/14,8409180285
- B409180334 Chapter 17 to McGuire Nuclear Station updated FSAR, "QA"
* Duke Power Co 83/12/31 7pp 26683:038 24X
Fiche 50-369,84/09/14,8409180285
- P. Operating license stage documents & correspondence
- B409100309 Application for amends to Licenses NPF-9 & NPF-17, implementing generator time overcurrent protection for diesel generators Fee paid
TUCKER, H. B. Duke Power Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 3pp 26414:132 24X Fiche 50-369,84/08/31,8409100309
- B409100311 Proposed Tech Specs implementing generator time overcurrent protection for diesel generators
* Duke Power Co. 84/08/31 5pp 26414:135 24X
Fiche 50-369,84/08/31,8409100309
- B409110434 Ack receipt of 840420 ltr re Revs 3 & 7 to pump & valve inservice testing program Remittance of Class I & III fees requested. Check dated 840807 needs application & facility info
DIGGS, R. M. License Fee Management Branch 84/09/04. TUCKER, H. B. Duke Power Co. 2pp 26445:361 24X Fiche 50-369,84/09/04,8409110434
- B409170381 Application for amend to Licenses NPF-9 & NPF-17, changing Tech Specs to provide operability & surveillance requirements for RCS vent sys installed per TMI Action Plan Item II, B. 2, in response to Generic Ltr 83-37
TUCKER, H. B. Duke Power Co. 84/09/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 4pp 26486:278 24X Fiche 50-369,84/09/06,8409170381
- B409170383 Proposed Tech Specs providing operability & surveillance requirements for RCS vent sys installed per TMI Action Plan Item II, B. 2, in response to Generic Ltr 83-37
* Duke Power Co 84/09/06 5pp 26486:282 24X
Fiche 50-369,84/09/06,8409170381
- B409170297 Application for amend to Licenses NPF-9 & NPF-17, revising Tech Specs to provide operability & surveillance requirements for standby shutdown sys Fee paid
TUCKER, H. B. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 3pp 26488:291 24X Fiche 50-369,84/09/07,8409170297
- B409170300 Proposed Tech Specs re operability & surveillance requirements for standby shutdown sys
* Duke Power Co 84/09/07 10pp 26488:294 24X
Fiche 50-369,84/09/07,8409170297
- Q. Inspection reports, IE Bulletins & correspondence
- B409240408 Forwards Insp Repts 50-369/84-17 & 50-370/84-14 on 840320-0620 No violations or deviations identified.
DANCE, H. C. Region 2, Office of Director. 84/08/13. TUCKER, H. B. Duke Power Co. 2pp 26543:124 24X Fiche 50-369,84/08/13,8409240408

DOCKETED ITEMS

--B409240412 Insp Repts 50-369/84-17 & 50-370/84-14 on 840520-0620. Nu violations or deviations noted. Major areas inspected: operations safety verification, surveillance testing, maint activities & open items review.
ORDERS, W.T., PIERSON, R., BROWNLEE, V.L. Region 2, Office of Director. 84/08/10. 12pp. 26643 126. 24X Fiche: 50-369, 84/08/13. 8409240408.

B408240358 IE Bulletin 84 03. "Refueling Cavity Water Seal." Svc list encl.
DEYDUNG, R.C. Director's Office. Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24. 8408240358.

B408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000, 84/08/29. 8408270459.

B408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04. 8408310070.

B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06. 8409040187.

B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633 260. 24X Fiche: 50-000, 84/09/10. 8409060389.

B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000, 84/09/11. 8409070254.

B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000, 84/09/14. 8409110367.

B409280384 EN-84-031A on 840926, notice of violation & proposed imposition of civil penalty in amount of \$40,000 will be issued based on mispositioning of containment spray recirculation valve & failure to verify valve position.
KLINGLER, G., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/26. 1p. 26728 169. 24X Fiche: 50-369, 84/09/26. 8409280384.

R. Periodic operating reports & related correspondence

B409260330 Forwards monthly operating repts for Aug 1984. Corrected monthly operating repts for Jul 1984 also encl.
TUCKER, H.B. Duke Power Co. 84/09/14. Director's Office, Office of Inspection and Enforcement. 1p. 26698 029. 24X Fiche: 50-369, 84/09/14. 8409260330.

--B409260337 Monthly operating repts for Aug 1984.
REAVIS, J.A. Duke Power Co. 84/08/31. 11pp. 26698 030. 24X Fiche: 50-369, 84/09/14. 8409260330.

--B409260342 Revised monthly operating repts for Jul 1984.
REAVIS, J.A. Duke Power Co. 84/07/31. 2pp. 26698 041. 24X Fiche: 50-369, 84/09/14. 8409260330.

S. Reportable occurrences, LERs & related correspondence

B409110075 Corrects error in LER 369/84-05 re pump 1B return to svc after blackout signal. Pump actually returned to svc within 3 minutes of signal. Paragraph should read as listed.
TUCKER, H.B. Duke Power Co. 84/08/28. Record Services Branch (Document Control Desk). 1p. 26437 098. 24X Fiche: 50-369, 84/08/28. 8409110075.

B409240255 RO-369/82-66 re failures of ventilation unit condensate drain tank flow totalizer. Caused by inadequate Rosemount transmitter Mod to replace transmitter w/vortex meter under evaluation.
TUCKER, H.B. Duke Power Co. 84/08/28. O'REILLY, J.P. Region 2, Office of Director. 2pp. 26632 297. 24X Fiche: 50-369, 84/08/28. 8409240255.

B409240043 Supplemental RO 369/83-75 on 830831, nuclear sampling sys valve 1NM-2008 failed to open during periodic valve stroke timing. Caused by overloaded heater causing actuator to burn up. Heater replaced.
TUCKER, H.B. Duke Power Co. 84/08/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 26632 255. 24X Fiche: 50-369, 84/08/29. 8409240043.

B409240066 RO on B40902, investigating failures of pressurizer heater group 1B resulted in listed ROs. Also found voltage & current measurement in each phase inconsistent. Caused by faulty vacuum contactor.
TUCKER, H.B. Duke Power Co. 84/08/30. O'REILLY, J.P. Region 2, Office of Director. 3pp. 26632 359. 24X Fiche: 50-369, 84/08/30. 8409240066.

V. Operator Examinations

B312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D.G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche: 50-000, 83/12/21. 8312210089.

DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

B409040179 Forwards B40612 ltr detailing overall planning of French security team visit to facilities. Biographical info for team members encl w/ltr.
LEWIS, R.C. Region 2, Office of Director. 84/06/18. PARRIS, H.G. Tennessee Valley Authority. 1p. 26334 276. 24X Fiche: 50-000, 84/06/18. 8409040179.

B409130213 Forwards deviations from App R as well as technical justifications, based on review of fire protection program. One oversize drawing encl. Aperture card available in PDR.
TUCKER, H.B. Duke Power Co. 84/08/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 26458 247. 24X Fiche: 50-369, 84/08/03. 8409130213.

B409100232 Rev 14 to "McGuire Nuclear Station Emergency Plan." W/840831 ltr.
MCINTOSH, H.D., TUCKER, H.B. Duke Power Co. 84/08/31. 8pp. 26414 283. 24X Fiche: 50-369, 84/08/31. 8409100232.

B409110195 Requests that proposed requirement for installation of fire detection & fixed suppression sys be submitted to NRC mgt for approval. Facilities design incorporates fire detection & suppression sys previously acceptable to NRC.
TUCKER, H.B. Duke Power Co. 84/09/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 3pp. 26424 126. 24X Fiche: 50-369, 84/09/04. 8409110195.

K. Utility Final Safety Analysis Report (FSAR) & amends

B409180285 Forwards McGuire Nuclear Station updated FSAR, Vols 1-12. Info brings FSAR up-to-date as of 831231.
TUCKER, H.B. Duke Power Co. 84/09/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 1p. 26670 001. 24X Fiche: 50-369, 84/09/14. 8409180285.

--B409180286 Updated FSAR for McGuire Nuclear Station, Vols 1-12.
* Duke Power Co. 83/12/31. 4720pp. 26670 003. 24X Fiche: 50-369, 84/09/14. 8409180285.

--B409180288 Chapter 1 to McGuire Nuclear Station updated FSAR, "Introduction & General Description of Station."
* Duke Power Co. 83/12/31. 118pp. 26670 004. 24X Fiche: 50-369, 84/09/14. 8409180285.

--B409180291 Chapter 2 to McGuire Nuclear Station updated FSAR, "Site Characteristics."
* Duke Power Co. 83/12/31. 229pp. 26670 122. 24X Fiche: 50-369, 84/09/14. 8409180285.

--B409180292 App 2A to McGuire Nuclear Station updated FSAR, "Meteorology."
* Duke Power Co. 83/12/31. 2pp. 26670 351. 24X Fiche: 50-369, 84/09/14. 8409180285.

--B409180295 App 2B to McGuire Nuclear Station updated FSAR, "Groundwater Hydrology."
* Duke Power Co. 83/12/31. 26pp. 26670 352. 24X Fiche: 50-369, 84/09/14. 8409180285.

- B409180296 App 2C to McGuire Nuclear Station updated FSAR, "Geology"
* Duke Power Co. 83/12/31 63pp 26671 014. 24X
Fiche 50-369,84/09/14,8409180285
- B409180299 App 2D to McGuire Nuclear Station updated FSAR, "Subsurface & Foundations."
* Duke Power Co. 83/12/31 107pp 26671:074 24X
Fiche 50-369,84/09/14,8409180285
- B409180302 App 2E to McGuire Nuclear Station updated FSAR, "Seismology"
* Duke Power Co. 83/12/31 35pp 26671:179. 24X
Fiche 50-369,84/09/14,8409180285
- B409180303 App 2F to McGuire Nuclear Station updated FSAR, "Flood Studies"
* Duke Power Co. 83/12/31 40pp 26671:212. 24X
Fiche 50-369,84/09/14,8409180285
- B409180304 App 2G to McGuire Nuclear Station updated FSAR, "Standby Nuclear Svc Water Pond Dam."
* Duke Power Co. 83/12/31 152pp 26671:248 24X
Fiche 50-369,84/09/14,8409180285
- B409180305 App 2H to McGuire Nuclear Station updated FSAR, "Auxiliary Source of Nuclear Svc Water"
* Duke Power Co. 83/12/31 8pp 26672:040. 24X
Fiche 50-369,84/09/14,8409180285
- B409180308 Chapter 3 to McGuire Nuclear Station updated FSAR, "Design Criteria - Structures, Components, Equipment & Sys."
* Duke Power Co. 83/12/31 488pp 26672:C48. 24X
Fiche 50-369,84/09/14,8409180285
- B409180309 App 3P to McGuire Nuclear Station updated FSAR, "Pipe Breaker Analysis Method & Evaluation."
* Duke Power Co. 83/12/31 123pp 26673:176 24X
Fiche 50-369,84/09/14,8409180285
- B409180312 Chapter 4 to McGuire Nuclear Station updated FSAR, "Reactor"
* Duke Power Co. 83/12/31 264pp 26673:295. 24X
Fiche 50-369,84/09/14,8409180285
- B409180313 Chapter 5 to McGuire Nuclear Station updated FSAR, "RCS."
* Duke Power Co. 83/12/31 244pp 26674:199. 24X
Fiche 50-369,84/09/14,8409180285
- B409180315 Chapter 6 to McGuire Nuclear Station updated FSAR, "ESF."
* Duke Power Co. 83/12/31 782pp 26675:083 24X
Fiche 50-369,84/09/14,8409180285
- B409180316 App 6A to McGuire Nuclear Station updated FSAR, "Annulus Ventilation Computer Analysis."
* Duke Power Co. 83/12/31 31pp 26677:145. 24X
Fiche 50-369,84/09/14,8409180285
- B409180317 Chapter 7 to McGuire Nuclear Station updated FSAR, "Instrumentation & Controls"
* Duke Power Co. 83/12/31 284pp 26677:175 24X
Fiche 50-369,84/09/14,8409180285
- B409180319 Chapter 8 to McGuire Nuclear Station updated FSAR, "Electric Power."
* Duke Power Co. 83/12/31 156pp 26678:099. 24X
Fiche 50-369,84/09/14,8409180285
- B409180321 Chapter 9 to McGuire Nuclear Station updated FSAR, "Auxiliary Sys"
* Duke Power Co. 83/12/31 533pp 26678:255 24X
Fiche 50-369,84/09/14,8409180285
- B409180322 Chapter 10 to McGuire Nuclear Station updated FSAR, "Steam & Power Conversion Sys."
* Duke Power Co. 83/12/31 209pp 26680:068 24X
Fiche 50-369,84/09/14,8409180285
- B409180324 Chapter 11 to McGuire Nuclear Station updated FSAR, "Radioactive Mgt"
* Duke Power Co. 83/12/31 181pp 26680:277 24X
Fiche 50-369,84/09/14,8409180285
- B409180325 Chapter 12 to McGuire Nuclear Station updated FSAR, "Radiation Protection"
* Duke Power Co. 83/12/31 74pp 26681:098. 24X
Fiche 50-369,84/09/14,8409180285
- B409180327 Chapter 13 to McGuire Nuclear Station updated FSAR, "Conduct of Operations"
* Duke Power Co. 83/12/31 66pp 26681:173 24X
Fiche 50-369,84/09/14,8409180285
- B409180328 Chapter 14 to McGuire Nuclear Station updated FSAR, "Initial Tests & Operation"
* Duke Power Co. 83/12/31 91pp 26681:233. 24X
Fiche 50-369,84/09/14,8409180285
- B409180331 Chapter 15 to McGuire Nuclear Station updated FSAR, "Accident Analysis."
* Duke Power Co. 83/12/31 431pp 26681:321 24X
Fiche 50-369,84/09/14,8409180285
- B409180332 App 15A to McGuire Nuclear Station updated FSAR, "Models Used for Calculation of Accident Doses."
* Duke Power Co. 83/12/31 7pp 26683:032. 24X
Fiche 50-369,84/09/14,8409180285
- B409180334 Chapter 17 to McGuire Nuclear Station updated FSAR, "QA."
* Duke Power Co. 83/12/31 7pp 26683:038 24X
Fiche 50-369,84/09/14,8409180285
- P. Operating license stage documents & correspondence
- B409100309 Application for amends to Licenses NPF-9 & NPF-17, implementing generator time overcurrent protection for diesel generators. Fee paid.
TUCKER, H. B. Duke Power Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 3pp 26414:132. 24X Fiche 50-369,84/08/31,8409100309.
- B409100311 Proposed Tech Specs implementing generator time overcurrent protection for diesel generators.
* Duke Power Co. 84/08/31. 5pp. 26414:135 24X
Fiche 50-369,84/08/31,8409100309.
- B409110434 Ack receipt of 840420 ltr re Revs 3 & 7 to pump & valve inservice testing program Remittance of Class I & III fees requested Check dated 840807 needs application & facility info.
DIGGS, R. M. License Fee Management Branch. 84/09/04. TUCKER, H. B. Duke Power Co. 2pp. 26443:361. 24X Fiche 50-369,84/09/04,8409110434.
- B409170381 Application for amend to Licenses NPF-9 & NPF-17, changing Tech Specs to provide operability & surveillance requirements for RCS vent sys installed per TMI Action Plan Item II B 2, in response to Generic Ltr 83-37.
TUCKER, H. B. Duke Power Co. 84/09/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 4pp 26486:278. 24X Fiche 50-369,84/09/06,8409170381.
- B409170383 Proposed Tech Specs providing operability & surveillance requirements for RCS vent sys installed per TMI Action Plan Item II B 2, in response to Generic Ltr 83-37.
* Duke Power Co. 84/09/06. 5pp. 26486:282. 24X
Fiche 50-369,84/09/06,8409170383.
- B409170297 Application for amend to Licenses NPF-9 & NPF-17, revising Tech Specs to provide operability & surveillance requirements for standby shutdown sys. Fee paid.
TUCKER, H. B. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 3pp 26488:271. 24X Fiche 50-369,84/09/07,8409170297.
- B409170300 Proposed Tech Specs re operability & surveillance requirements for standby shutdown sys.
* Duke Power Co. 84/09/07. 10pp. 26488:294. 24X
Fiche 50-369,84/09/07,8409170297.
- G. Inspection reports, IE Bulletins & correspondence
- B409240408 Forwards Insp Repts 50-369/84-17 & 50-370/84-14 on 840520-0620 No violations or deviations identified.
DANCE, H. C. Region 2, Office of Director. 84/08/13. TUCKER, H. B. Duke Power Co. 2pp. 26543:124. 24X Fiche 50-369,84/08/13,8409240408.
- B409240412 Insp Repts 50-369/84-17 & 50-370/84-14 on 840520-0620 No violations or deviations noted. Major areas inspected operations safety verification, surveillance testing, maint activities & open items review.
ORDERS, W. T., PIERSON, R., BROWNLEE, V. L. Region 2, Office of Director. 84/08/10. 12pp. 26543:126. 24X Fiche 50-369,84/08/13,8409240408.

DOCKETED ITEMS

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633 260. 24X Fiche 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lignite Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26633 194. 24X Fiche 50-000.84/09/14.8409110367.

8409280384 EM-84-031A on 840926 notice of violation & proposed imposition of civil penalty in amount of \$40,000 will be issued based on mispositioning of containment spray recirculation valve & failure to verify valve position.
 KLINKLER, G., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/26. 1p. 26728 169. 24X Fiche 50-369.84/09/26.8409280384.

R. Periodic operating reports & related correspondence

8409260330 Forwards monthly operating repts for Aug 1984. Corrected monthly operating repts for Jul 1984 also encl.
 TUCKER, H. B. Duke Power Co. 84/09/14. Director's Office, Office of Inspection and Enforcement. 1p. 26698 029. 24X Fiche 50-369.84/09/14.8409260330.

--8409260337 Monthly operating repts for Aug 1984.
 REAVIS, J. A. Duke Power Co. 84/08/31. 11pp. 26698 030. 24X Fiche 50-369.84/09/14.8409260330.

--8409260342 Revised monthly operating repts for Jul 1984.
 REAVIS, J. A. Duke Power Co. 84/07/31. 2pp. 26698 041. 24X Fiche 50-369.84/09/14.8409260330.

S. Reportable occurrences, LERs & related correspondence

8409040426 Forwards "Destruction of Charging Pump." technical review rept. Question remains whether letdown flow isolated during event. Rept will be revised if addl pertinent info provided.
 LANNING, W. D. Reactor Operations Analysis Branch. 84/07/17.
 SEYFRIT, K. V. Reactor Operations Analysis Branch. 1p. 26364 157. 24X Fiche 50-370.84/07/17.8409040426.

--8409040431 "Destruction of Charging Pump." technical review rept.
 LANNING, W. D. Reactor Operations Analysis Branch. 84/07/13. 8pp. 26364 158. 24X Fiche 50-370.84/07/17.8409040426.

8409130414 RD 370-84-17 on 840806 separation of 2-inch pipe weld in RHR/chemical & vol control sys HX occurred LER will be submitted by 841005 due to extensive investigation, analysis & review of event.
 TUCKER, H. B. Duke Power Co. 84/09/05. Record Services Branch (Document Control Desk). 1p. 26465 161. 24X Fiche 50-370.84/09/05.8409130414.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
 EISSNHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000.83/12/21.8312210089.

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8409200248 Submits changes & corrections to NUREG-0578, SER & SGERs 5 & 8 re fire protection. Changes necessary to make SER consistent w/FSAR.
 MARSHALL, J. G. Commonwealth Edison Co. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26598 149. 24X Fiche 50-373.84/09/17.8409200248.

F. Security, medical, emergency & fire protection plans

8409110006 Revised emergency plan implementing procedures, including LIP-1700-1, "Control of Oil Spills." LIP-1700-1, "GSEP Station Group Directory" & LIP-1700-2, "Station Employee List." W/transmittal form.
 * Commonwealth Edison Co. 84/08/21. 94pp. 26431 162. 24X Fiche 50-373.84/08/21.8409110006.

8409050293 Forwards SALP Repts 50-373/84-08 & 50-374/84-09 for Jan 1983 - Apr 1984. Performance in area of maint declined as indicated by lack of supervisory involvement & increase in noncompliance & reportable events.
 KEPLER, J. C. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26359 250. 24X Fiche 50-373.84/08/28.8409050293.

--8409050304 SALP Repts 50-373/84-08 & 50-374/84-09 for Jan 1983 - Apr 1984.
 * Region 3, Office of Director. 84/08/28. 43pp. 26359 252. 24X Fiche 50-373.84/08/28.8409050293.

8409240302 Revised emergency plan implementing procedures, including LIP-1550-5, "Technical Support Ctr Quarterly Surveillance," LIP-1550-6, "Operational Support Ctr Quarterly Surveillance" & LIP-1700-1, "GSEP Station Group Directory."
 * Commonwealth Edison Co. 84/08/28. 99pp. 26635 111. 24X Fiche 50-373.84/08/28.8409240302.

8409110118 Responds to NRC 840622 request for addl info re SER for safety parameter display sys (SPDS) SPDS functional description & algorithm logic tables encl.
 MARSHALL, J. G. Commonwealth Edison Co. 84/08/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 46pp. 26429 293. 24X Fiche 50-000.84/08/30.8409110118.

8409260038 Revised emergency plan implementing procedures, including LIP-1180-2 re rad/chem director initiated environ monitoring activities & LIP-1330-37 re calibr of HRSS baseline gas chromatograph W/840919 transmittal memo.
 * Commonwealth Edison Co. 84/09/14. 39pp. 26656 307. 24X Fiche 50-373.84/09/14.8409260038.

8409200248 Submits changes & corrections to NUREG-0578, SER & SGERs 5 & 8 re fire protection. Changes necessary to make SER consistent w/FSAR.
 MARSHALL, J. G. Commonwealth Edison Co. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26598 149. 24X Fiche 50-373.84/09/17.8409200248.

G. Adjudicatory correspondence

8409110456 Informs that during regular 840814 town meeting, public notice re NRC proposal to amend OLS, published on 840814 in Daily Times, read & discussed. Further details of jumped out condition, required Related correspondence.
 STASELL, C. Brookfield Township, IL. WIDMAN, R. Illinois, State of DSB 771. 84/08/14. Brookfield Township, IL. 3pp. 26434 275. 24X Fiche 50-373.84/08/14.8409110456.

P. Operating license stage documents & correspondence

8409140168 Lists planned mods to restore drywell cooling redundancy, including addition of six new upper area drywell fan coil cooling units. Mods will be completed by end of first refueling outage.
 MARSHALL, J. G. Commonwealth Edison Co. 84/09/04. KEPLER, J. G. Region 3, Office of Director. 2pp. 26473 353. 24X Fiche 50-373.84/09/04.8409140168.

B409200220 Forwards response to GE Significant Info Ltr 402 & IE Info Notice B4-17 re nitrogen inerting sys
MARSHALL, J. G. Commonwealth Edison Co. 84/09/17. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 4pp. 26598:158.
24X Fiche 50-373, 84/09/17, B409200220.

B409250344 Application for amends to Licenses NPF-11 & NPF-18, revising
Tech Specs re reactor water cleanup pump room high ambient &
high differential temp isolation. NSHC encl. Fee paid.
MARSHALL, J. G. Commonwealth Edison Co. 84/09/19. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 26647:185.
24X Fiche 50-373, 84/09/19, B409250344.

--B409250347 Proposed Tech Specs re reactor water cleanup pump room high
ambient & high differential temp isolation
* Commonwealth Edison Co. 84/09/19. 30pp. 26647:190. 24X
Fiche 50-373, 84/09/19, B409250344.

G. Inspection reports, IE Bulletins & correspondence

B409130175 Forwards Insp Repts 50-373/84-17 & 50-374/84-22 on
B40619-0730 & notice of violation.
SHAFER, W. D. Region 3, Office of Director. 84/08/20. REED, C.
Commonwealth Edison Co. 2pp. 26464:239. 24X Fiche 50-373, 84/08/20,
B409130175.

--B409130183 Notice of violation from insp on B40619-0730.
SHAFER, W. D. Region 3, Office of Director. 84/08/20. 1p.
26464:241. 24X Fiche 50-373, 84/08/20, B409130175.

--B409130193 Insp Repts 50-373/84-17 & 50-374/84-22 on B40619-0730.
Noncompliance noted failure to control access to high
radiation area.
JACOBSON, J., CHRISTI, M. Region 3, Office of Director.
84/08/15. 13pp. 26464:242. 24X Fiche 50-373, 84/08/20, B409130175.

B408240358 IE Bulletin B4-03, "Refueling Cavity Water Seal." Svc list
encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478:235. 24X Fiche 50-000, 84/08/24, B408240358.

B409050293 Forwards SALP Repts 50-373/84-08 & 50-374/84-09 for Jan
1983 - Apr 1984. Performance in area of maint declined as
indicated by lack of supervisory involvement & increase
in noncompliance & reportable events.
KEPPLER, J. G. Region 3, Office of Director. 84/08/28. REED, C.
Commonwealth Edison Co. 2pp. 26359:250. 24X Fiche 50-373, 84/08/28,
B409050293.

--B409050304 SALP Repts 50-373/84-08 & 50-374/84-09 for Jan 1983 - Apr
1984
* Region 3, Office of Director. 84/08/28. 43pp. 26359:252. 24X
Fiche 50-373, 84/08/28, B409050293.

B408270459 IE Info Notice B4-69, "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479:228. 24X Fiche 50-000, 84/08/29, B408270459.

B409050378 Submits final response to IE Bulletin B3-07, "Apparently
Fraudulent Products Sold By Ray Miller, Inc." Ray Miller, Inc.
matl not used on equipment or components supplied for
facilities.
ALEXANDER, G. Commonwealth Edison Co. 84/08/31. KEPPLER, J. G.
Region 3, Office of Director. 2pp. 26363:006. 24X
Fiche 50-373, 84/08/31, B409050378.

B408310070 IE Info Notice B4-70, "Reliance on Water Level
Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478:353. 24X Fiche 50-000, 84/09/04, B408310070.

B409100208 Confirms B40817 discussion between T Tongue & J Marshall re
B40911 enforcement conference re exceeding limiting
condition of operation during vent & purge valve operations
& other recent personnel errors.
NORELIVUS, C. E. Region 3, Office of Director. 84/09/05. REED, C.
Commonwealth Edison Co. 1p. 26418:120. 24X Fiche 50-373, 84/09/05,
B409100208.

B409040187 IE Info Notice B4-71, "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479:109. 24X Fiche 50-000, 84/09/06, B409040187.

B409060389 IE Info Notice B4-72, "Clarification of Conditions for Waste
Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26833:260. 24X Fiche 50-000, 84/09/10, B409060389.

B409070254 Suppl 1 to IE Info Notice B4-36, "Loosening of Locking Nut
on Lintorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490:252. 24X Fiche 50-000, 84/09/11, B409070254.

B409110367 IE Info Notice B4-73, "Downrating of Self-Aligning Ball
Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 115pp. 26693:194. 24X Fiche 50-000, 84/09/14, B409110367.

B409250281 Ack receipt of B40830 ltr informing NRC of steps taken to
correct violations noted in Insp Repts 50-373/84-14 &
50-374/84-18
* Region 3, Office of Director. 84/09/19. Commonwealth Edison
Co. 1p. 26692:126. 24X Fiche 50-373, 84/09/19, B409250281.

--B409250285 Responds to NRC B40717 ltr re violations noted in Insp
Repts 50-373/84-14 & 50-374/84-18. Corrective actions: officer
retrained, counseled in proper work practices & warning ltr
placed in personal file on B40523.
FARRAR, D. L. Commonwealth Edison Co. 84/08/30. KEPPLER, J. G.
Region 3, Office of Director. 3pp. 26652:127. 24X
Fiche 50-373, 84/09/19, B409250281.

B. Reportable occurrences, LERs & related correspondence

B409170153 LER B4-047-00 on B40807, reactor water cleanup sys isolated
on high differential flow. After filter isolated, fluids began
to flow out of precoat tank onto floor. Cause of overflow
unknown. Area decontaminated. W/B40828 ltr.
SHIELDS, J. M., DIEDERICH, G. J. Commonwealth Edison Co. 84/08/28.
5pp. 26491:255. 24X Fiche 50-373, 84/08/28, B409170153.

B409170254 LER B4-048-00 on B40810, noble gas grab sample not obtained
in violation of Tech Spec 4.11.2.1.2. Caused by personnel
error in not relaying info & less than strict adherence to
surveillance procedure W/B40831 ltr.
SHIELDS, J. M., DIEDERICH, G. J. Commonwealth Edison Co. 84/08/31. 4pp.
26491:153. 24X Fiche 50-373, 84/08/31, B409170254.

B409270278 Advises that item re potential deficiency in tensile
strength of ridged strut pins mfg by Elcen Corp closed w/o
operator action based on util 830121 final rept indicating
safety problem nonexistent.
ZECH, G. G. Vendor Program Branch. 84/09/20. SPESSARD, R. L. NRC - No
Detailed Affiliation Given. 1p. 26690:302. 24X
Fiche 50-000, 84/09/20, B409270278.

V. Operator Examinations

B312210089 Generic Ltr B3-40 to all power reactor licensees &
applicants for OLS requesting best estimate of need for
operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche 50-000, 83/12/21, B312210089.

DOCKET 50-374 LABALLE COUNTY STATION, UNIT 2

E. NRC Safety Evaluation Report (SER), suppls & correspondence

B409200248 Submits changes & corrections to NUREG-0578, SER & SBRs 5 &
8 re fire protection. Changes necessary to make SER
consistent w/FSAR.
MARSHALL, J. G. Commonwealth Edison Co. 84/09/17. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 4pp. 26598:149.
24X Fiche 50-373, 84/09/17, B409200248.

F. Security, medical, emergency & fire protection plans

B409110006 Revised emergency plan implementing procedures, including
LTP-1380-1, "Control of Oil Spills," LTP-1700-1, "OSEP
Station Group Directory" & LTP-1700-2, "Station Employee
List." W/transmittal form.
* Commonwealth Edison Co. 84/08/21. 94pp. 26401:162. 24X
Fiche 50-373, 84/08/21, B409110006.

DOCKETED ITEMS

8409050293 Forwards SAMP Repts 50-373/84-08 & 50-374/84-09 for Jan 1983 - Apr 1984 Performance in area of maint declined as indicated by lack of supervisory involvement & increase in noncompliance & reportable events.
KEPPLER, J.G. Region 3, Office of Director 84/08/28 REED, C.
Commonwealth Edison Co. 2pp. 26357 250. 24X Fiche 50-373.84/08/28.
8409050293.

--8409050304 SAMP Repts 50-373/84-08 & 50-374/84-09 for Jan 1983 - Apr 1984.
* Region 3, Office of Director 84/08/28 43pp. 26359 252. 24X Fiche 50-373.84/08/28.8409050293.

8409240302 Revised emergency plan implementing procedures, including LFP-1550-5, "Technical Support Ctr Quarterly Surveillance," LFP-1550-6, "Operational Support Ctr Quarterly Surveillance" & LFP-1700-1, "OSEP Station Group Directory."
* Commonwealth Edison Co. 84/08/28 99pp. 26635 153. 24X Fiche 50-373.84/08/28.8409240302.

8409110118 Response to NRC 840622 request for addl info re SER for safety parameter display sys (SPDS). SPDS Functional description & algorithm logic tables encl.
MARSHALL, J.G. Commonwealth Edison Co. 84/08/30 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director 46pp. 26429 293.
24X Fiche 50-000.84/08/30.8409110118.

8409260028 Revised emergency plan implementing procedures, including LFP-1180-2 re rad/chem director initiated environ monitoring activities & LFP-1330-37 re calibr of HRSS baseline gas chromatograph w/840919 transmittal memo.
* Commonwealth Edison Co. 84/09/14 39pp. 26656 307. 24X Fiche 50-373.84/09/14.8409260028.

8409200248 Submits changes & corrections to NUREG-0578, SER & SSERS 5 & 6 re fire protection. Changes necessary to make SER consistent w/FSAR.
MARSHALL, J.G. Commonwealth Edison Co. 84/09/17 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director 4pp. 26398 149.
24X Fiche 50-373.84/09/17.8409200248.

G. Adjudicatory correspondence

8409110456 Informs that during regular 840814 town meeting, public notice re NRC proposal to amend OLS, published on 840814 in Daily Times, read & discussed. Further details of jumped out condition required. Related correspondence.
STABELL, C. Brookfield Township, IL. WIDMAN, R. Illinois, State of
DSB 771. 84/08/14. Brookfield Township, IL. 3pp. 26434 275.
24X Fiche 50-373.84/08/14.8409110456.

P. Operating license stage documents & correspondence

8409140168 Lists planned mods to restore drywell cooling redundancy, including addition of six new upper area drywell fan coil cooling units. Mods will be completed by end of first refueling outage.
MARSHALL, J.G. Commonwealth Edison Co. 84/09/04 KEPPLER, J.G.
Region 3, Office of Director 2pp. 26473 353. 24X Fiche 50-373.84/09/04.8409140168.

8409180083 Responds to 840815 telcon & provides clarification on automatic reactor scram from CRD low charging pressure. Applicable portions of FSAR will be revised to correct & clarify interlocks & annunciation.
MARSHALL, J.G. Commonwealth Edison Co. 84/09/04 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director 2pp. 26566 196.
24X Fiche 50-374.84/09/04.8409180083.

8409200220 Forwards response to OE Significant Info Ltr 402 & IE Info Notice 84-17 re nitrogen inerting sys.
MARSHALL, J.G. Commonwealth Edison Co. 84/09/17 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director 4pp. 26598 198.
24X Fiche 50-373.84/09/17.8409200220.

8409250344 Application for amends to Licenses NPF-11 & NPF-18, revising Tech Specs re reactor water cleanup pump room high ambient & high differential temp isolation NBHC encl. Fee paid.
MARSHALL, J.G. Commonwealth Edison Co. 84/09/19 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director 2pp. 26647 185.
24X Fiche 50-373.84/09/19.8409250344.

--8409250347 Proposed Tech Specs re reactor water cleanup pump room high ambient & high differential temp isolation.
* Commonwealth Edison Co. 84/09/19 30pp. 26647 190. 24X Fiche 50-373.84/09/19.8409250344.

G. Inspection reports, IE Bulletins & correspondence

8409130175 Forwards Insp Repts 50-373/84-17 & 50-374/84-22 on 840619-0730 & notice of violation.
SHAFER, W.D. Region 3, Office of Director 84/08/20 REED, C.
Commonwealth Edison Co. 2pp. 26464 339. 24X Fiche 50-373.84/08/20.
8409130175.

--8409130183 Notice of violation from insp on 840619-0730.
SHAFER, W.D. Region 3, Office of Director 84/08/20 1p.
26464 241. 24X Fiche 50-373.84/08/20.8409130175.

--8409130193 Insp Repts 50-373/84-17 & 50-374/84-22 on 840619-0730. Noncompliance noted: failure to control access to high radiation area.
JACOBSON, J. CHRISTOPHER, N. Region 3, Office of Director
84/08/13 13pp. 26461 242. 24X Fiche 50-373.84/08/20.8409130175.

8409240358 IE Bulletin 84-03, "Refueling Cavity Water Seal" Svc list encl.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc.
119pp. 26478 235. 24X Fiche 50-000.84/08/24.8409240358.

8409050293 Forwards SAMP Repts 50-373/84-08 & 50-374/84-09 for Jan 1983 - Apr 1984 Performance in area of maint declined as indicated by lack of supervisory involvement & increase in noncompliance & reportable events.
KEPPLER, J.G. Region 3, Office of Director 84/08/28 REED, C.
Commonwealth Edison Co. 2pp. 26359 250. 24X Fiche 50-373.84/08/28.
8409050293.

--8409050304 SAMP Repts 50-373/84-08 & 50-374/84-09 for Jan 1983 - Apr 1984.
* Region 3, Office of Director 84/08/28 43pp. 26359 252. 24X Fiche 50-373.84/08/28.8409050293.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators" Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000.84/08/29.8408270459.

8409050378 Submits final response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold By Ray Miller, Inc." Ray Miller, Inc. mat'l not used on equipment or components supplied for facilities.
ALEXANDER, G. Commonwealth Edison Co. 84/08/31 KEPPLER, J.G.
Region 3, Office of Director 2pp. 26363 006. 24X Fiche 50-373.84/08/31.8409050378.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Combustion Ref Log" Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche 50-000.84/09/04.8408310070.

8409100208 Confirms 840817 discussion between T. Tongue & J. Marshall re 840911 enforcement conference re exceeding limiting condition of operation during vent & purge valve operations & other recent personnel errors.
NOELIUS, C.E. Region 3, Office of Director 84/09/05 REED, C.
Commonwealth Edison Co. 1p. 26418 120. 24X Fiche 50-373.84/09/05.
8409100208.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water" Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000.84/09/04.8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation" Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limb Operator" Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers" Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000.84/09/14.8409110367.

8409250281 Ack receipt of 840830 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-373/84-14 & 50-374/84-18.
* Region 3, Office of Director, 84/09/19, Commonwealth Edison Co. 1p. 26652 126. 24X Fiche 50-373, 84/09/19, 8409250281.

--8409250285 Responds to NRC 840717 ltr re violations noted in Insp Repts 50-373/84-14 & 50-374/84-18. Corrective actions officer refrained, counseled in proper work practices & warning ltr placed in personal file on 840523.
HARRAR, D. L., Commonwealth Edison Co. 84/08/30. KEPLER, J. D., Region 3, Office of Director, 3pp. 26652 127. 24X Fiche 50-373, 84/09/19, 8409250281.

S. Reportable occurrences, LERs & related correspondence

8409060431 LER 84-045-00 on 840731, full core scram received when reactor mode switch placed in refuel position. Caused by error in control room indicator. Tech Spec rev being sought to lower trip setpoint for scram. W/840817 ltr.
SHIELDS, R., DIEDERICH, G. J., Commonwealth Edison Co. 84/08/17. 3pp. 26382 254. 24X Fiche 50-374, 84/08/17, 8409060431.

8409100345 LER 84-044-00 on 840801, reactor water cleanup isolated on high differential flow. Caused by lifted relief valve combined w/reactor start up. Work request written to investigate relief valve problem. W/840817 ltr.
SHIELDS, J. M., DIEDERICH, G. J., Commonwealth Edison Co. 84/08/17. 4pp. 26420 295. 24X Fiche 50-374, 84/08/17, 8409100345.

8409060434 LER 84-046-00 on 840805, reactor water cleanup inbound isolation valve 2033-F001 closed. reactor water cleanup pumps tripped. Cause unknown. Sys restarted upon determining condition normal. W/840821 ltr.
WITTENBURG, H. C., DIEDERICH, G. J., Commonwealth Edison Co. 84/08/21. 3pp. 26382 257. 24X Fiche 50-374, 84/08/21, 8409060434.

8409100356 LER 84-047-00 on 840805, digital volt meter inadvertently connected causing turbine control valves to shut & reactor to scram on high neutron flux. Caused by personnel error. Personnel retrained on startup procedures. W/840821 ltr.
FOSTER, J. H., DIEDERICH, G. J., Commonwealth Edison Co. 84/08/21. 4pp. 26420 326. 24X Fiche 50-374, 84/08/21, 8409100356.

8409200021 LER 84-018-01 on 840517, HPCS pump breaker failed to close. NRC notified by red phone. Caused by switchgear position switch malfunction. Position switch replaced & readjusted. W/840823 ltr.
KONIG, R. D., DIEDERICH, G. J., Commonwealth Edison Co. 84/08/23. 4pp. 26614 260. 24X Fiche 50-374, 84/08/23, 8409200021.

8409 70414 LER 84-048-00 on 840731, scram initiated by low vessel water level signal. Caused by instrument mechanic valving in reactor core plate differential pressure indicator 2B21-R005. W/840829 ltr.
HETAL, A. J., DIEDERICH, G. J., Commonwealth Edison Co. 84/08/29. 3pp. 26406 336. 24X Fiche 50-374, 84/08/29, 840970414.

8409070084 LER 84-049-00 on 840801, stationmen gained access to high radiation areas through use of production level keycards after high radiation cards failed to work. Caused by personnel failure to change door status. W/840830 ltr.
EISELE, W. F., DIEDERICH, G. J., Commonwealth Edison Co. 84/08/30. 4pp. 26406 187. 24X Fiche 50-374, 84/08/30, 8409070084.

8409170262 LER 84-050-00 on 840810, reactor scram occurred due to reactor vessel high pressure during performance of control valve surveillance test. Caused by sudden pressure increase w/control valve 1 closed. W/840905 ltr.
UHLIR, K. W., DIEDERICH, G. J., Commonwealth Edison Co. 84/09/05. 4pp. 26491 123. 24X Fiche 50-374, 84/09/05, 8409170262.

8409260309 LER 84-052-00 on 840817, turbine received trip signal, producing reactor scram. Caused by voltage imbalance in three phase "Y" network. Alternator-exciter replaced. W/840911 ltr.
KONIG, R. D., DIEDERICH, G. J., Commonwealth Edison Co. 84/09/11. 4pp. 26697 353. 24X Fiche 50-374, 84/09/11, 8409260309.

8409280079 LER 84-021-01 on 840515, reactor water cleanup sys isolated on high differential flow. Caused by outlet valve opening, allowing water to backflow into post-strainer & drain to radwaste. W/840913 ltr.
SHIELDS, J., DIEDERICH, G. J., Commonwealth Edison Co. 84/09/13. 4pp. 26733 355. 24X Fiche 50-374, 84/09/13, 8409280079.

8409260214 LER 84-053-00 on 840816, hydrogen sample on offgas sample missed during unit startup. Caused by communication problem. Need for better communication emphasized. W/840914 ltr.
LUETT, W. R., DIEDERICH, G. J., Commonwealth Edison Co. 84/09/14. 3pp. 26663 338. 24X Fiche 50-374, 84/09/14, 8409260214.

8409270453 LER 84-055-00 on 840818, RHR (BD) full flow test valve 2B, 2E12-F024B, failed to close. Caused by loose interface between valve stem & disk. Spirk added to disk to increase area contacting side guides. W/840914 ltr.
LINTAKAS, A. R., DIEDERICH, G. J., Commonwealth Edison Co. 84/09/14. 4pp. 26718 113. 24X Fiche 50-374, 84/09/14, 8409270453.

8409270694 LER 84-054-00 on 840816, isolations of reactor water cleanup occurred. Under same conditions, two other reactor water cleanup isolations occurred. Caused by high differential flow. Corrective actions under review. W/840914 ltr.
SPRUNGER, C. M., DIEDERICH, G. J., Commonwealth Edison Co. 84/09/14. 4pp. 26718 029. 24X Fiche 50-374, 84/09/14, 8409270694.

8409270238 Advises that item re potential deficiency in tensile strength of ridged strut pins mfg by Eicon Corp closed w/o action. Action based on util 830121 final rept indicating safety problem nonexistent.
ZECH, G. G., Vendor Program Branch, 84/09/20. SPESSARD, R. L., NRC - No Detailed Affiliation Given. 1p. 26690 302. 24X Fiche 50-000, 84/09/20, 8409270238.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G., Division of Licensing, 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000, 83/12/21, 8312210089.

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

A. Application/construction stage documents & correspondence

8405210447 Notification of 840514 meeting w/util, C-E & Ebasco in Bethesda, MD to discuss Reactor Sys Branch comments re Facility Tech Specs.
WILSON, J. H., Licensing Branch 3, 84/05/07. KNIGHTON, G. W., Licensing Branch 3, 4pp. 24559 287. 24X Fiche 50-382, 84/05/07, 8405210447.

8409040047 Forwards responses to NRC program plan for resolution of prelicensing issues 5, 7 & 21, per 840613 ltr. "Rept on Review & Analysis of Soil Backfill Densities in Response to NRC Concern 7," also encl.
CAIN, J. M., Louisiana Power & Light Co. 84/08/27. EISENHUT, D. G., Division of Licensing, 27pp. 26340 286. 24X Fiche 50-382, 84/08/27, 8409040047.

--8409040051 "Rept on Review & Analysis of Soil Backfill Densities in Response to NRC Concern 7."
* Ebasco Services, Inc. (subs of Enserch Corp.), 84/08/31. 105pp. 26340 313. 24X Fiche 50-382, 84/08/27, 8409040047.

8409190155 Summary of 840817 meeting w/util, EBASCO, TERA & NUB in Bethesda, MD re status & schedule of program plan for resolving 23 areas of concern identified in 840713 ltr. List of attendees & slide presentation encl.
WILSON, J. H., Licensing Branch 3, 84/08/29. Licensing Branch 3, 80pp. 26601 231. 24X Fiche 50-382, 84/08/29, 8409190155.

8409060288 Forwards NUB-prepared responses to NRC 840613 issues 12, 13 & 14. Items concern main steamline framing restraints, missing nonconformance repts & JA Jones saer ltrs & engineering info requests, respectively.
CAIN, J. M., Louisiana Power & Light Co. 84/09/04. EISENHUT, D. G., Division of Licensing, 34pp. 26380 171. 24X Fiche 50-382, 84/09/04, 8409060288.

8409190141 Summary of 831026 meeting w/util in Bethesda, MD re safety significance of observed cracks & water seepage in foundation basemat. List of attendees encl.
WILSON, J. H., Licensing Branch 3, 84/09/05. Licensing Branch 3, 6pp. 26601 311. 24X Fiche 50-382, 84/09/05, 8409190141.

8409130307 Forwards response to Mechanical Engineering Branch 840424 request for add'l info re operability of shutdown cooling sys relief valves used on Sys 80 std plant. Valves in question will function under anticipated design conditions.
SCHERRER, A. E., Combustion Engineering, Inc. 84/09/07. EISENHUT, D. G., Division of Licensing, 4pp. 26454 357. 24X Fiche 50-000, 84/09/07, 8409130307.

8409180267 Forwards info responding to Prelicensing issues 15 & 22, per 840613 request. Info consists of program plan for resolution of issues & review by QA per procedure QASP 19-13.
CAIN, J. M., Louisiana Power & Light Co. 84/09/14. EISENHUT, D. G., Division of Licensing, 130pp. 26559 111. 24X Fiche 50-382, 84/09/14, 8409180267.

DOCKETED ITEMS

8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 Matter under investigation Meeting will be scheduled upon request.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. ServisAir Co. 4pp. 26730-270. 24X Fiche: 50-000, 84/09/14, 8409270192.

--8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 despite IEFB bid requirements Meeting re NRC position on safety-related installations requested.
CHAVARRIA, J. N. ServisAir Co. 84/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730-274. 24X Fiche: 50-000, 84/09/14, 8409270192.

8409210123 Forwards responses to Issues 11 & 18 outlined in NRC 840613 ltr re cadwelding & documentation of walkdowns of nonsafety-related equipment, respectively. Responses verified per util GA Procedure OASP 19-13. Resolution action requested.
CAIN, J. M. Louisiana Power & Light Co. 84/09/18. EISENHUT, D. G. Division of Licensing. 89pp. 26621-120. 24X Fiche: 50-382, 84/09/18, 8409210123.

E. NRC Safety Evaluation Report (SER), suppis & correspondence

8409210136 Forwards marked-up Rev 1 to Procedure TQ-OP-902-006, "Technical Guide for Loss of Main Feedwater Recovery Procedure." Requests review of results & NUREG-0737. Items I, C, I, C, 7 & I, C, 8 be documented in next SSER.
COOK, K. W. Louisiana Power & Light Co. 84/09/19. KNIGHTON, G. W. Licensing Branch 3. 20pp. 26621:001. 24X Fiche: 50-382, 84/09/19, 8409210136.

--8409210141 Marked-up Rev 1 to Procedure TQ-OP-902-006, "Technical Guide for Loss of Main Feedwater Recovery Procedure."
* Louisiana Power & Light Co. 84/04/07. 99pp. 26621:021. 24X Fiche: 50-382, 84/09/19, 8409210136.

F. Security, medical, emergency & fire protection plans

8409240188 Forwards Insp Rept 50-382/84-33 on 840618-19 No violations or deviations noted.
GAGLIARDO, J. E. Region 4, Office of Director. 84/08/15.
LEDDICK, R. S. Louisiana Power & Light Co. 2pp. 26631:338. 24X Fiche: 50-382, 84/08/15, 8409240188.

--8409240195 Insp Rept 50-382/84-33 on 840618-19 No violations or deviations noted. Major areas inspected emergency preparedness, implementation followup, including administration, training & walk-throughs.
HACKNEY, C. A., BAIRD, J. B., CROSSMAN, W. A. Region 4, Office of Director. 84/08/06. 4pp. 26631:340. 24X Fiche: 50-382, 84/08/15, 8409240188.

G. Adjudicatory correspondence

8409040152 Requests extension of time until 840904 for staff to respond to 840809 questions re G Harstead Related correspondence.
CUNNINGHAM, G. H. Office of the Executive Legal Director. DSB 435. 84/08/23. MALSCH, M. G. Office of the General Counsel. 1p. 26341:358. 24X Fiche: 50-382, 84/08/23, 8409040152.

8409040201 Forwards executed M Reich, CA Miller & CJ Constantino 840807 affidavit supporting staff answer to Joint Intervenor amended & supplemental motion to reopen Contention 22. Related correspondence.
TURK, S. E. Hearing Branch 3. DSB 434. 84/08/28. KOHL, C. N., WILBER, H. A., JOHNSON, W. R. Atomic Safety and Licensing Appeal Panel. 2pp. 26338:287. 24X Fiche: 50-382, 84/08/28, 8409040201.

--8409040204 Affidavit of M Reich, CA Miller & CJ Constantino re safety significance of concrete cracking in foundation base mat. Prof qualifications & addendum to BNL review of facility base mat analysis encl. Related correspondence.
REICH, M. Brookhaven National Laboratory. MILLER, C. A., CONSTANTINO, C. City Univ. of New York. City College, New York, NY. 84/08/06. 44pp. 26338:289. 24X Fiche: 50-382, 84/08/28, 8409040201.

8409060312 Forwards 840831 supplemental affidavit of JP Knight Suppl clarifies & modifies Page 22 of 840807 affidavit filed in support of NRC answer to Joint Intervenor's amended motion to reopen Contention 22.
TURK, S. E. Hearing Branch 3. DSB 508. 84/08/31. KOHL, C. N., WILBER, H. A., JOHNSON, W. R. Atomic Safety and Licensing Appeal Panel. 1p. 26377:064. 24X Fiche: 50-382, 84/08/31, 8409060312.

--8409060314 Supplemental affidavit of JP Knight modifying 840807 affidavit in support of NRC response to Joint Intervenor amended motion to reopen Contention 22 re basemat seismic design.
KNIGHT, J. P. Assistant Director for Comp & Structures Engineering (Post 830201). 84/08/31. 3pp. 26377:065. 24X Fiche: 50-382, 84/08/31, 8409060312.

8409110271 Forwards affidavits prepared by MS Callahan, KV Morton, N Reich, F Rinaldi & RE Shewmaker in response to 840809 memo requesting responses to five questions re G Harstead.
CUNNINGHAM, G. H. Office of the Executive Legal Director. DSB 714. 84/09/04. MALSCH, M. G. Office of the General Counsel. 132pp. 26427:239. 24X Fiche: 50-382, 84/09/04, 8409110271.

8409270386 Responds to 840807 request for views re whether G Harstead violated federal conflict of interest laws by working for NRC & Harstead Engineering Ass. Co. Inc. Matter referred to DOJ & Ofc of Inspector & Auditor Served on 840926.
PLAINE, H. H. Office of the General Counsel. DSB 060. 84/09/26. KOHL, C. N., JOHNSON, W. R., WILBER, H. A. Atomic Safety and Licensing Appeal Panel. 1p. 26690:211. 24X Fiche: 50-382, 84/09/26, 8409270386.

G. Inspection reports, IE Bulletins & correspond- nce

8409240188 Forwards Insp Rept 50-382, 84-33 on 840618-19 No violations or deviations noted.
GAGLIARDO, J. E. Region 4, Office of Director. 84/08/15.
LEDDICK, R. S. Louisiana Power & Light Co. 2pp. 26631:338. 24X Fiche: 50-382, 84/08/15, 8409240188.

--8409240195 Insp Rept 50-382/84-33 on 840618-19 No violations or deviations noted. Major areas inspected emergency preparedness, implementation followup, including administration, training & walk-throughs.
HACKNEY, C. A., BAIRD, J. B., CROSSMAN, W. A. Region 4, Office of Director. 84/08/06. 4pp. 26631:340. 24X Fiche: 50-382, 84/08/15, 8409240188.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8409050066 Advises that IE Circular 81-13, "Torque Switch Electrical Bypass Circuit for Safeguard Svc Valve Motors," omitted Items 1 & 2 of "Recommended Action for Holders of DL or CP" due to printing discrepancy. Corrected version encl.
JOHNSON, E. H. Region 2, Office of Director. 84/08/27. LEDDICK, R. S. Louisiana Power & Light Co. 3pp. 26362:113. 24X Fiche: 50-382, 84/08/27, 8409050066.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8409110204 Ack receipt of 840622 ltr clarifying contractual relationship questioned in const appraisal team Insp Rept 50-382/84-07 Peden Steel Co had no contractual obligation to US Steel.
DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/31. CARUS, R. V. United States Steel Corp. 3pp. 26445:310. 24X Fiche: 50-382, 84/08/31, 8409110204.

8409190063 Forwards Insp Rept 50-382/84-35 on 840709-13 No violations or deviations identified.
GAGLIARDO, J. E. Region 4, Office of Director. 84/08/31.
LEDDICK, R. S. Louisiana Power & Light Co. 2pp. 26580:145. 24X Fiche: 50-382, 84/08/31, 8409190063.

--8409190066 Insp Rept 50-382/84-35 on 840709-13 No violations or deviations identified. Major areas inspected licensee closeout actions re selected significant const deficiencies & independent insp effort.
BOARDMAN, J. R., IRELAND, R. Region 4, Office of Director. 84/08/01. 7pp. 26580:147. 24X Fiche: 50-382, 84/08/31, 8409190063.

8409210017 Forwards Insp Rept 50-382/84-32 on 840501-0630 & notice of violation.
GAGLIARDO, J. E. Region 4, Office of Director. 84/08/31.
LEDDICK, R. S. Louisiana Power & Light Co. 2pp. 26627:001. 24X Fiche: 50-382, 84/08/31, 8409210017.

--8409210019 Notice of violation from insp on 840501-0630.
* Region 4, Office of Director. 84/08/31. 1p. 26627:003. 24X Fiche: 50-382, 84/08/31, 8409210017.

--B409210021 Insp Rept 50-382/84-32 on B40501-0630 Violation noted: failure to follow procedure in reporting nonconforming conditions.
CONSTABLE, G. L., FLIPPO, T. A., WHITTLESEY, K. A. Region 4, Office of Director 84/08/20. 23pp. 26627.004. 24X Fiche: 50-382.84/08/31. B409210017.

B408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Connon Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04. B408310070.

B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06. B409040187.

B409260398 Forwards Insp Rept 50-382/84-29 on B40619-21. No violations or deviations noted.
GAGLIARDI, J. E. Region 4, Office of Director 84/09/06.
LEDDICK, R. S. Louisiana Power & Light Co. 2pp. 26695.241. 24X Fiche: 50-382.84/09/06. B409260398.

--B409260407 Insp Rept 50-382/84-29 on B40619-21. No violations or deviations noted. Major areas inspected: licensee closeout actions re selected significant const deficiencies.
HALL, R. E., CROSSMAN, W. A. Region 4, Office of Director 84/09/05. 8pp. 26695.243. 24X Fiche: 50-382.84/09/06. B409260398.

B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10. B409060389.

B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11. B409070254.

B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14. B409110367.

S. Reportable occurrences, LERs & related correspondence

B409050290 Third interim rept of Significant Const Deficiency 112 re design changes via memos. Evaluations in progress. Final rept will be submitted on B40921.
GERRETS, T. F. Louisiana Power & Light Co. 84/08/23. COLLINS, J. T. Region 4, Office of Director 2pp. 26359.248. 24X Fiche: 50-382.84/08/23. B409050290.

B409130408 Interim Significant Deficiency Rept 116 re failure of static uninterruptible power supply inverters. Initially reported on B40726. All 72 capacitors replaced w/newly qualified capacitors (Style 020 139).
GERRETS, T. F. Louisiana Power & Light Co. 84/08/28. COLLINS, J. T. Region 4, Office of Director 3pp. 26465.212. 24X Fiche: 50-382.84/08/28. B409130408.

B409170150 Sixth interim rept of Significant Const Deficiency 90 re electrical conduit overstress. Initially reported on B40816. Final rept to be provided on B40921.
GERRETS, T. F. Louisiana Power & Light Co. 84/08/30. COLLINS, J. T. Region 4, Office of Director 2pp. 26491.260. 24X Fiche: 50-382.84/08/30. B409170150.

B409170156 Fourth interim rept of Significant Const Deficiency 108 re potential failure to comply w/FSAR safe shutdown commitment. Initially reported on B40810. Final rept to be provided on B40921.
GERRETS, T. F. Louisiana Power & Light Co. 84/08/30. COLLINS, J. T. Region 4, Office of Director 2pp. 26491.189. 24X Fiche: 50-382.84/08/30. B409170156.

B409170168 Twelfth interim rept of Significant Const Deficiency 78 re American Bridge structural steel. Initially reported on B40810. Final rept to be provided on B40921.
GERRETS, T. F. Louisiana Power & Light Co. 84/08/30. COLLINS, J. T. Region 4, Office of Director 2pp. 26491.197. 24X Fiche: 50-382.84/08/30. B409170168.

B409170185 Fourth interim rept of Significant Const Deficiency 105 re electrical separation deficiencies (Reg Guide 1.75). Initially reported on B40817. Next rept to be provided on B40921.
GERRETS, T. F. Louisiana Power & Light Co. 84/08/30. COLLINS, J. T. Region 4, Office of Director 2pp. 26491.199. 24X Fiche: 50-382.84/08/30. B409170185.

B409200510 Amended final rept of Significant Const Deficiency 61 re linear crack in stainless steel tubing mfg by Sandvik Corp. Caused by localized overheating of billet matl prior to tube hollow extrusion. Tubing tested satisfactorily.
GERRETS, T. F. Louisiana Power & Light Co. 84/08/31. COLLINS, J. T. Region 4, Office of Director 4pp. 26614.094. 24X Fiche: 50-382.84/08/31. B409200510.

B409200910 Amended final rept of Significant Const Deficiency 61 re linear crack in stainless steel tubing mfg by Sandvik Corp. Caused by localized overheating of billet matl prior to tube hollow extrusion. Tubing tested satisfactorily.
GERRETS, T. F. Louisiana Power & Light Co. 84/08/31. COLLINS, J. T. Region 4, Office of Director 4pp. 26614.094. 24X Fiche: 50-382.84/08/31. B409200510.

B409210007 Second interim rept of Significant Const Deficiency 114 re possible damage to safety-related equipment due to water hammers. Corrective action to be completed by mid-Sept 1984. Next rept expected by B40921.
GERRETS, T. F. Louisiana Power & Light Co. 84/08/31. COLLINS, J. T. Region 4, Office of Director 2pp. 26627.186. 24X Fiche: 50-382.84/08/31. B409210007.

B409210015 Eleventh interim rept of Significant Const Deficiency 60 re turnover documentation & inadequate hanger welds. Final rept will be submitted on B40921.
GERRETS, T. F. Louisiana Power & Light Co. 84/08/31. COLLINS, J. T. Region 4, Office of Director 2pp. 26626.350. 24X Fiche: 50-382.84/08/31. B409210015.

B409260572 Interim rept re Significant Const Deficiencies 37, 80 & 93. Final repts will be submitted by B41215 due to delay in accomplishment schedule of post-core hot functional testing.
GERRETS, T. F. Louisiana Power & Light Co. 84/09/05. COLLINS, J. T. Region 4, Office of Director 2pp. 26669.361. 24X Fiche: 50-382.84/09/05. B409260572.

B409270653 Fourth interim Significant Const Deficiency 112 rept re design changes via memo. Evaluations continuing & scheduled for completion in mid-Sept. Next rept will be submitted by B40921.
COOK, K. W. Louisiana Power & Light Co. 84/09/14. COLLINS, J. T. Region 4, Office of Director 2pp. 26719.058. 24X Fiche: 50-382.84/09/14. B409270653.

B409270835 Fifth interim Significant Const Deficiency Rept 108 re potential failure to comply w/FSAR safe shutdown commitment. Next rept delayed until B40928.
COOK, K. W. Louisiana Power & Light Co. 84/09/14. COLLINS, J. T. Region 4, Office of Director 1p. 26718.080. 24X Fiche: 50-382.84/09/14. B409270835.

B409270837 Third interim Significant Const Deficiency Rept 114 re possible damage to safety-related equipment due to water hammers. Next rept delayed until B40921.
COOK, K. W. Louisiana Power & Light Co. 84/09/14. COLLINS, J. T. Region 4, Office of Director 2pp. 26718.092. 24X Fiche: 50-382.84/09/14. B409270837.

T. Hearing transcripts on non-antitrust matters

B409040123 Transcript of B40817 meeting between NRC & util in Bethesda, MD re applicant response to B40613 ltr Pp 1-171. Viewgraphs encl.
* NRC - No Detailed Affiliation Given. 84/08/17. 474pp. 26346.156. 24X Fiche: 50-382.84/08/17. B409040123.

B409040156 Transcript of B40817 meeting w/util in Bethesda, MD re applicant response to NRC B40613 ltr Pp 1-171. Viewgraphs encl.
* Commissioners 84/08/17. 238pp. 26337.090. 24X Fiche: 50-382.84/08/17. B409040156.

V. Operator Examinations

B312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. C. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche: 50-000.83/12/21. B312210089.

DOCKETED ITEMS

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409140048 Responds to util 840202 & 840221 ltrs re Changes G & R to physical security/contingency plan & 840312 ltr re Change C to security training & qualification plan Revs consistent w/ provisions of 10CFR50.54(p) & acceptable.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/31.
KENYON, B. D. Pennsylvania Power & Light Co. 3pp. 26481:159. 24X Fiche: 50-387, 84/08/31, 8409140048.

8409180343 Rev 4 to Emergency Plan Implementing Procedure EP-IP-030. "Activation & Functional Operation of Emergency Operations Facility & Transfer of Control From Technical Support Ctr." W/840911 ltr & transmittal & receipt form.
KENYON, B. D. Pennsylvania Power & Light Co. 84/09/11. 72pp. 26598:001. 24X Fiche: 50-387, 84/09/11, 8409180343.

8409210040 Forwards revised insertion instructions for Change R to physical security plan. Util reverted to approved wording, per NRC 840831 request. Revised instructions withheld (ref 10CFR2 790).
KENYON, B. D. Pennsylvania Power & Light Co. 84/09/14. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 26625:355. 24X Fiche: 50-387, 84/09/14, 8409210040.

8409250201 Revised Emergency Plan Implementing Procedures EPJIP-034. "Reactor Bldg Sample Station Emergency Sampling," EP-IP-015, "Emergency Access," & EP-IP-051, "Radioactive Sample Transport During Emergency." W/840920 ltr.
VNUK, L. K., KENYON, B. D. Pennsylvania Power & Light Co. 84/09/20. 41pp. 26652:285. 24X Fiche: 50-387, 84/09/20, 8409250201.

P. Operating license stage documents & correspondence

8409070176 Forwards data re heat loads for spray pond analysis, per 840410 request for addl info. Data reflects total heat rate to ponds as well as heat rate w/o solar or radiation loads.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/07/23. SCHWENCER, A. Licensing Branch 2. 3pp. 26399:027. 24X Fiche: 50-387, 84/07/23, 8409070176.

8409140006 Forwards status of open items identified in Section 1.7 of draft BER & sections not yet provided.
MITT, R. L. Public Service Electric & Gas Co. of New Jersey. 84/08/30. SCHWENCER, A. Licensing Branch 2. 241pp. 26474:001. 24X Fiche: 50-000, 84/08/30, 8409140006.

--8409140007 "Electrical Wire & Cable Isolation Barrier Matrix Test for Susquehanna Steam Electric Station Units 1 & 2."
ALBA, A., BURROWS, A., SHIPWAY, G. Wyle Laboratories. 56719. 80/11/20. 77pp. 26474:103. 24X Fiche: 50-000, 84/08/30, 8409140006.

8409120382 Forwards application for amends to Licenses NPF-14 & NPF-22, changing min critical power ratio for operating limits. Fee paid.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/06. SCHWENCER, A. Licensing Branch 2. 4pp. 26448:011. 24X Fiche: 50-387, 84/09/06, 8409120382.

--8409120385 Application for proposed Amends 45 & 7 to Licenses NPF-14 & NPF-22, respectively. Amends increase min critical power ratio operating limits.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/06. 2pp. 26448:015. 24X Fiche: 50-387, 84/09/06, 8409120382.

--8409120388 Proposed Tech Spec changes to Section 3/4.2.3 re min critical power ratio.
* Pennsylvania Power & Light Co. 84/09/06. 17pp. 26448:017. 24X Fiche: 50-387, 84/09/06, 8409120382.

8409110179 Forwards Rev 1 to "300 Start Test Generic Qualification Study."
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/07. SCHWENCER, A. Licensing Branch 2. 2pp. 26426:001. 24X Fiche: 50-387, 84/09/07, 8409110179.

--8409110185 Rev 1 to "300 Start Test Generic Qualification Study."
FALTER, H. W. Morrison-Knudsen Co., Inc. 84/06/01. 376pp. 26426:003. 24X Fiche: 50-387, 84/09/07, 8409110179.

8409110266 Responds to Generic Ltr 84-20 re scheduling guidance for license submittals of reloads involving unreviewed safety questions. Reload analyses cannot be provided 6 months prior to restart. Analyses will be provided by 850116.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/07. EISENHUT, D. G. Division of Licensing. 2pp. 26432:119. 24X Fiche: 50-387, 84/09/07, 8409110266.

8409110384 Forwards application to amend License NPF-14, revising Tech Specs re removal of 50-degree blocking requirements, per NUREG-0737, Item II E.4.2, rev of isolation times & rev of bases for consistency w/Unit 2 bases.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/07. SCHWENCER, A. Licensing Branch 2. 2pp. 26442:355. 24X Fiche: 50-387, 84/09/07, 8409110384.

--8409110388 Application for amend to License NPF-14, revising Tech Specs re removal of 50-degree blocking requirement, per NUREG-0737, Item II E.4.2, rev of isolation times & rev of bases for consistency w/Unit 2 bases. Fee paid.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/07. 1p. 26442:357. 24X Fiche: 50-387, 84/09/07, 8409110384.

--8409110481 Proposed Tech Specs re primary containment isolation valves & containment sys limiting condition for operation & bases.
* Pennsylvania Power & Light Co. 84/09/07. 3pp. 26442:358. 24X Fiche: 50-387, 84/09/07, 8409110384.

8409130223 Forwards application for amend to License NPF-14, supporting mods that will be performed during first refueling outage. Fee paid.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/07. SCHWENCER, A. Licensing Branch 2. 3pp. 26458:242. 24X Fiche: 50-387, 84/09/07, 8409130223.

--8409130230 Application for amend to License NPF-14, supporting mods that will be performed during first refueling outage.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/07. 3pp. 26458:244. 24X Fiche: 50-387, 84/09/07, 8409130223.

--8409130232 Proposed Tech Specs supporting mods that will be performed during first refueling outage.
* Duke Power Co. 84/09/07. 2pp. 26458:245. 24X Fiche: 50-387, 84/09/07, 8409130223.

8409240089 Forwards application for amends to Licenses NPF-14 & NPF-22, requiring performance of nonlinear analysis to qualify in-vessel rack to SGR criteria & provide qualification documentation for review prior to first outage. Fee paid.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/19. SCHWENCER, A. Licensing Branch 2. 3pp. 26637:288. 24X Fiche: 50-387, 84/09/19, 8409240089.

--8409240098 Application for amends to Licenses NPF-14 & NPF-22, requiring performance of nonlinear analysis to qualify in-vessel rack to SGR criteria & provide qualification documentation for review prior to first refueling outage.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/19. 2pp. 26637:291. 24X Fiche: 50-387, 84/09/19, 8409240089.

8409240106 Forwards application for amend to License NPF-14, changing Tech Specs to remove motor operators from emergency svc water (ESW) pump discharge valves & add valves on ESW return lines from control structure chillers.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/19. SCHWENCER, A. Licensing Branch 2. 2pp. 26637:301. 24X Fiche: 50-387, 84/09/19, 8409240106.

--8409240112 Application for amend to License NPF-14, changing Tech Specs to remove motor operators from emergency svc water (ESW) pump discharge valves & add valves on ESW return lines from control structure chillers. Fee paid.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/19. 2pp. 26637:303. 24X Fiche: 50-387, 84/09/19, 8409240106.

--8409240118 Proposed Tech Spec Table 3.B.4.2-1 re motor operated valves thermal overload protection.
* Pennsylvania Power & Light Co. 84/09/19. 2pp. 26637:305. 24X Fiche: 50-387, 84/09/19, 8409240106.

8409240176 Application for Amend 49 to License NPF-14, revising Tech Specs re relocation for temp elements used to monitor drywell atmosphere temp in area of recirculation pumps.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/19. SCHWENCER, A. Licensing Branch 2. 3pp. 26636:342. 24X Fiche: 50-387, 84/09/19, 8409240176.

--8409240181 Proposed Tech Spec changes re drywell average air temp.
* Pennsylvania Power & Light Co. 84/09/19. 1p. 26636:345. 24X Fiche: 50-387, 84/09/19, 8409240176.

8409240252 Forwards corrected Tech Specs re control rod max scram insertion times submitted w/840518 application to amend License NPF-14 Tech Specs updated to be consistent w/Unit 2 Tech Specs.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/20. SCHWENCER, A. Licensing Branch 2. 2pp. 26634:299. 24X Fiche: 50-387, 84/09/20, 8409240252.

- 8409240259 Corrected proposed Tech Specs re control rod max scram insertion times
* Pennsylvania Power & Light Co. 84/09/20. 3pp. 26634.301. 24X
Fiche 50-387.84/09/20.8409240252.
- 8409240288 Corrected applicat. on for Amend 42 to License NPF-14, providing listed Tech Spcs. editorial changes.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/20. 2pp.
26633.327. 24X Fiche: 50-387.84/09/20.8409240288.
- 8409240292 Corrected proposed Tech Specs re reactivity control sys. power distribution limits, electrical power sys & administrative controls
* Pennsylvania Power & Light Co. 84/09/20. 4pp. 26633.329. 24X
Fiche 50-387.84/09/20.8409240292.
- 8409250191 Requests 841017 meeting to discuss expected scope & schedule for Cycle 2 reload application Proposed agenda includes identification of needed Tech Specs, methods & models & general contents of documentation Agenda encl.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/21. SCHWENCER, A. Licensing Branch 2. 2pp. 26632.080. 24X Fiche: 50-387.84/09/21. 8409250191.
- 8409270247 Forwards application for Amend 50 to License NPF-14. Amend revises Tech Specs re min channels operable & measurement range requirements. Approval within 30 days requested.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/24. SCHWENCER, A. Licensing Branch 2. 2pp. 26690.192. 24X Fiche: 50-387.84/09/24. 8409270247.
- 8409270250 Application for Amend 50 to License NPF-14, changing Tech Specs re min channels operable & measurement range requirements
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/24. 1p.
26690.194. 24X Fiche: 50-387.84/09/24.8409270247.
- 8409270256 Proposed Tech Specs, revising Table 3.3.7.1-1. "Radiation Monitoring Instrumentation"
* Pennsylvania Power & Light Co. 84/09/24. 1p. 26690.195. 24X
Fiche 50-387.84/09/24. 8409270247.
- G. Inspection reports, IE Bulletins & correspondence
- 8409070005 Responds to NRC 840501 ltr re violation noted in Insp Repts 50-387/84-07 & 50-388/84-08 Corrective actions samples of svc water taken every 8 h & plant mod implemented to add shielding matl around radiation monitor
KENYON, B. D. Pennsylvania Power & Light Co. 84/05/31
STAROSTECKI, R. Division of Engineering & Technical Programs. 3pp.
26398.256. 24X Fiche: 50-387.84/05/31.8409070005.
- 8409070044 Forwards response to violations noted in Insp Repts 50-387/84-14 & 50-388/84-16 Corrective actions: Valves 157197, 157200, 157203 & 157206 Topped, closed & check-off list appropriately changed.
KENYON, B. D. Pennsylvania Power & Light Co. 84/06/22
STAROSTECKI, R. Division of Project & Resident Programs. 2pp.
26398.333. 24X Fiche: 50-387.84/06/22.8409070044.
- 8409070131 Responds to NRC 840119 ltr re violations noted in Insp Repts 50-387/84-18 & 50-388/84-22 Corrective actions: surveillance procedures changed to include verification signatures when required.
KENYON, B. D. Pennsylvania Power & Light Co. 84/08/17.
STAROSTECKI, R. Region 1, Office of Director. 3pp. 26398.223. 24X
Fiche: 50-387.84/08/17.8409070131.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478.235. 24X Fiche: 50-000.84/08/24.8408240358.
- 8409170582 Forwards Insp Repts 50-387/84-25 & 50-388/84-32 on 840722-27 No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/24.
KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 26492.335. 24X
Fiche 50-387.84/08/24.8409170582.
- 8409170586 Insp Repts 50-387/84-25 & 50-388/84-32 on 840722-27 No violations noted. Major areas inspected: radiation protection organization, selection, qualification & training, external & internal exposure control, audi. & ALARA
NIMITZ, R. L., KOTAN, J. J., PASCIAK, W. J. Region 1, Office of Director. 84/08/17. 13pp. 26492.337. 24X Fiche: 50-387.84/08/24. 8409170582.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.278. 24X Fiche: 50-000.84/08/29.8408270459.
- 8409260343 Forwards Insp Repts 50-387/84-31 & 50-388/84-37 on 840627 & notice of violation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/31.
KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 26698.055. 24X
Fiche: 50-387.84/08/31.8409260343.
- 8409260346 Notice of violation from insp on 840627.
* Region 1, Office of Director. 84/08/31. 1p. 26698.057. 24X
Fiche 50-387.84/08/31.8409260343.
- 8409260350 Insp Repts 50-387/84-31 & 50-388/84-37 on 840627. Violation noted: bracing not provided to prevent shift of loading under conditions normally incident to transportation.
HOGAN, R. T., PASCIAK, W. J. Region 1, Office of Director. 84/08/23.
4pp. 26698.058. 24X Fiche: 50-387.84/08/31.8409260343.
- 8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04.8408310070.
- 8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187.
- 8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10.8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Linitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070254.
- 840910367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 119pp. 26653.194. 24X Fiche: 50-000.84/09/14.840910367.
- 8409280431 Responds to NRC 840731 ltr re violations noted in Insp Repts 50-387/84-22 & 50-388/84-28 Corrective actions: samples drawn after 10 h time limit expired indicated no detectable activity in RHR svc water effluent line.
KENYON, B. D. Pennsylvania Power & Light Co. 84/09/21.
STAROSTECKI, R. Region 1, Office of Director. 4pp. 26728.158. 24X
Fiche: 50-387.84/09/21.8409280431.
- R. Periodic operating reports & related correspondence
- 8409130229 Monthly operating repts for Jul 1984 W/840814 ltr.
KUCZYNSKI, L. A., KENYON, B. D. Pennsylvania Power & Light Co. 84/07/31. BEEBE, H. R. Division of Data Automation & Management Information. 10pp. 26463.343. 24X Fiche: 50-387.84/07/31. 8409130229.
- S. Reportable occurrences, LERs & related correspondence
- 8409100312 LER 84-037-00 on 840803, alternate power supply electrical protection assembly breakers tripped on undervoltage. Caused by unanticipated actuation of three ESPs. Installation of voltage transformers planned W/840830 ltr.
KUCZYNSKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 84/08/30. 3pp. 26419.301. 24X Fiche: 50-387.84/08/30.8409100312.
- 8409100045 NPDES noncompliance notification on 840819 & 23, total iron & total suspended solids, respectively, exceeded discharge limits. Caused by stirring up of irons & solids on river bottom.
FIELDS, J. S. Pennsylvania Power & Light Co. 84/08/31. KOVAL, P. Pennsylvania, Commonwealth of. 1p. 26420.049. 24X
Fiche: 50-387.84/08/31.8409100045.
- 8409170266 LER 84-038-00 on 840807, discovered relays which control RHR sys shutdown cooling mode isolation on high area differential temp not tested since 820127. New procedures & surveillance to be implemented W/840906 ltr.
KUCZYNSKI, L. A., KEISER, H. W. Pennsylvania Power & Light Co. 84/09/06. 3pp. 26491.120. 24X Fiche: 50-387.84/09/06.8409170266.

DOCKETED ITEMS

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641 359. 24X
Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8409180343 Rev 4 to Emergency Plan Implementing Procedure EP-IP-030.
"Activation & Functional Operation of Emergency Operations
Facility & Transfer of Control From Technical Support Ctr."
W/840911 ltr & transmittal & receipt form.
KENYON, B. D. Pennsylvania Power & Light Co. 84/09/11. 72pp.
26558 001. 24X Fiche: 50-387, 84/09/11, 8409180343.

8409210040 Forwards revised insertion instructions for Change R to physical security plan. Util reverted to approved wording, per NRC 840831 request Revised instructions withheld (ref 10CFR2.790).
KENYON, B. D. Pennsylvania Power & Light Co. 84/09/14. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 26625 355. 24X
Fiche: 50-387, 84/09/14, 8409210040.

8409250201 R...ed Emergency Plan Implementing Procedures EPJIP-034.
"Reactor Bldg Sample Station Emergency Sampling,"
EP-IP-015, "Emergency Access," & EP-IP-051, "Radioactive
Sample Transport During Emergency." W/840920 ltr.
VNUK, L. K., KENYON, B. D. Pennsylvania Power & Light Co. 84/09/20.
41pp. 26652 285. 24X Fiche: 50-387, 84/09/20, 8409250201.

P. Operating license stage documents & correspondence

8409070176 Forwards data re heat loads for spray pond analysis, per 840410 request for addl info. Data reflects total heat rate to ponds as well as heat rate w/o solar or radiation loads.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/07/23. SCHWENCER, A. Licensing Branch 2. 3pp. 26399 027. 24X Fiche: 50-387, 84/07/23, 8409070176.

8409130140 Forwards status & schedule for corrective actions identified in summary scan rept submitted on 840813 (PLA-2268).
Corrective actions prioritized as listed.
KENYON, B. D. Pennsylvania Power & Light Co. 84/08/21. MURLEY, T. E. Region 1, Office of Director. 13pp. 26458 348. 24X
Fiche: 50-388, 84/08/21, 8409130140.

8409140006 Forwards status of open items identified in Section 1.7 of draft SER & sections not yet provided.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey.
84/08/30. SCHWENCER, A. Licensing Branch 2. 24pp. 26474 001. 24X
Fiche: 50-000, 84/08/30, 8409140006.

--8409140007 "Electrical Wire & Cable Isolation Barrier: Matls Test for Susquehanna Steam Electric Station Units 1 & 2"
ALBA, A., BURROWS, A., SHIPWAY, G. Wyle Laboratories. 56719.
80/11/20. 77pp. 26474 103. 24X Fiche: 50-000, 84/08/30, 8409140006.

8409110168 Provides short-term proposed changes & additions to spray pond sys in order to preclude freezing problem in spray ponds, in response to Item 4e of License Condition 2.C(1) & LER 84-017-01.
KENYON, B. D. Pennsylvania Power & Light Co. 84/08/31. MURLEY, T. E. Region 1, Office of Director. 2pp. 26431 309. 24X
Fiche: 50-388, 84/08/31, 8409110168.

8409120382 Forwards application for amends to Licenses NPF-14 & NPF-22, changing min critical power ratio for operating limits. Fee paid.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/06. SCHWENCER, A. Licensing Branch 2. 4pp. 26448 011. 24X Fiche: 50-387, 84/09/06, 8409120382.

--8409120385 Application for proposed Amends 45 & 7 to Licenses NPF-14 & NPF-22, respectively. Amends increase min critical power ratio operating limits.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/06. 2pp.
26448 015. 24X Fiche: 50-387, 84/09/06, 8409120382.

--8409120388 Proposed Tech Spec changes to Section 3/4 2.3 re min critical power ratio.
* Pennsylvania Power & Light Co. 84/09/06. 17pp. 26448 017.
24X Fiche: 50-387, 84/09/06, 8409120382.

8409110179 Forwards Rev 1 to "300 Start Test, Generic Qualification Study."
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/07. SCHWENCER, A. Licensing Branch 2. 2pp. 26426 001. 24X Fiche: 50-387, 84/09/07, 8409110179.

--8409110185 Rev 1 to "300 Start Test Generic Qualification Study."
FALTER, H. W. Morrison-Knudsen Co., Inc. 84/06/01. 376pp.
26426 003. 24X Fiche: 50-387, 84/09/07, 8409110179.

8409240089 Forwards application for amends to Licenses NPF-14 & NPF-22, requiring performance of nonlinear analysis to qualify in-vessel rack to SGRT criteria & provide qualification documentation for review prior to first outage. Fee paid.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/19. SCHWENCER, A. Licensing Branch 2. 3pp. 26637 288. 24X Fiche: 50-387, 84/09/19, 8409240089.

--8409240098 Application for amends to Licenses NPF-14 & NPF-22, requiring performance of nonlinear analysis to qualify in-vessel rack to SGRT criteria & provide qualification documentation for review prior to first refueling outage.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/19. 2pp.
26637 291. 24X Fiche: 50-387, 84/09/19, 8409240089.

8409240106 Forwards application for amend to License NPF-14, changing Tech Specs to remove motor operators from emergency svc water (ESW) pump discharge valves & add valves on ESW return lines from control structure chillers.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/19. SCHWENCER, A. Licensing Branch 2. 2pp. 26637 301. 24X Fiche: 50-387, 84/09/19, 8409240106.

--8409240112 Application for amend to License NPF-14, changing Tech Specs to remove motor operators from emergency svc water (ESW) pump discharge valves & add valves on ESW return lines from control structure chillers. Fee paid.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/19. 2pp.
26637 303. 24X Fiche: 50-387, 84/09/19, 8409240106.

--8409240118 Proposed Tech Spec Table 3.B.4.2-1 re motor operated valves thermal overload protection.
* Pennsylvania Power & Light Co. 84/09/19. 2pp. 26637 305. 24X
Fiche: 50-387, 84/09/19, 8409240106.

8409280049 Forwards application for amend to License NPF-22, changing Tech Spec Table 3.B.4.2.1 re motor-operated valves thermal overload protection.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/25. SCHWENCER, A. Licensing Branch 2. 2pp. 26729 001. 24X Fiche: 50-388, 84/09/25, 8409280049.

--8409280058 Application for amend to License NPF-22, changing Tech Spec Table 3.B.4.2-1 re motor-operated valves thermal overload protection.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/25. 1p.
26729 003. 24X Fiche: 50-388, 84/09/25, 8409280049.

--8409280064 Proposed Tech Spec Table 3.B.4.2-1 re motor-operated valves thermal overload protection.
* Pennsylvania Power & Light Co. 84/09/25. 1p. 26729 004. 24X
Fiche: 50-388, 84/09/25, 8409280049.

G. Inspection reports, IE Bulletins & correspondence

8409070005 Responds to NRC 840501 ltr re violation noted in Insp Repts 50-387/84-07 & 50-388/84-08. Corrective actions: samples of svc water taken every 8 h & plant mod implemented to add shielding matl around radiation monitor.
KENYON, B. D. Pennsylvania Power & Light Co. 84/05/31.
STAROSTECKI, R. Division of Engineering & Technical Programs. 3pp.
26398 256. 24X Fiche: 50-387, 84/05/31, 8409070005.

8409070044 Forwards response to violations noted in Insp Repts 50-387/84-14 & 50-388/84-16. Corrective actions: Valves 157197, 157200, 157203 & 157206 locked closed & check-off list appropriately changed.
KENYON, B. D. Pennsylvania Power & Light Co. 84/06/22.
STAROSTECKI, R. Division of Project & Resident Programs. 2pp.
26398 333. 24X Fiche: 50-387, 84/06/22, 8409070044.

8409120567 Forwards Insp Rept 50-388/84-30 on 840704-06. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/15.
KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 26448 140. 24X
Fiche: 50-388, 84/08/15, 8409120567.

DOCKETED ITEMS

--8409120570 Insp Rept 50-388/84-30 on 840704-06 No noncompliance noted Major areas inspected startup test program including witnessing conduct of test shutdown from outside control room, startup & startup test results evaluation
 FLORENK, D. J., BETTENHAUSEN, L. Region 1, Office of Director
 84/08/06 10pp 26448 142 24X Fiche 50-388, 84/08/15, 8409120567.

8409070131 Responds to NRC 840719 ltr re violations noted in Insp Repts 50-387/84-18 & 50-388/84-22 Corrective actions surveillance procedures changed to include verification signatures when required
 KENYON, B. D. Pennsylvania Power & Light Co. 84/08/17
 STAROSIECKI, R. Region 1, Office of Director. 3pp. 26398 223. 24X Fiche 50-387, 84/08/17, 8409070131.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24 Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000, 84/08/24, 8408240358.

8409170582 Forwards Insp Repts 50-387/84-25 & 50-388/84-32 on 840722-27 No violations noted.
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/24
 KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 26492 335. 24X Fiche 50-387, 84/08/24, 8409170582.

--8409170586 Insp Repts 50-387/84-25 & 50-388/84-32 on 840722-27 No violations noted. Major areas inspected radiation protection organization, selection, qualification & training, external & internal exposure control, audits & ALARA.
 NIMITZ, R. L., KOTTAN, J. J., PASCIAK, W. J. Region 1, Office of Director. 84/08/17. 13pp. 26492 337. 24X Fiche 50-387, 84/08/24, 8409170582.

8409210242 Forwards Insp Rept 50-388/84-27 on 840611-14, 19-22 & 25-27. No violations noted.
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/28
 KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 26626 110. 24X Fiche 50-388, 84/08/28, 8409210242.

--8409210245 Insp Rept 50-388/84-27 on 840611-14, 19-22 & 25-27 No noncompliance noted. Major areas inspected startup test program including procedure review, overall program, startup test witnessing & facility tours.
 FLORENK, D. J., BETTENHAUSEN, L. Region 1, Office of Director. 84/08/01. 18pp. 26626 112. 24X Fiche 50-388, 84/08/28, 8409210242.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche 50-000, 84/08/29, 8408270459.

8409260343 Forwards Insp Repts 50-387/84-31 & 50-388/84-37 on 840627 & notice of violation.
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/31
 KENYON, B. D. Pennsylvania Power & Light Co. 2pp. 26698 055. 24X Fiche 50-387, 84/08/31, 8409260343.

--8409260346 Notice of violation from insp on 840627.
 * Region 1, Office of Director. 84/08/31. 1p. 26698 057. 24X Fiche 50-387, 84/08/31, 8409260343.

--8409260350 Insp Repts 50-387/84-31 & 50-388/84-37 on 840627 Violation noted bracing not provided to prevent shift of loading under conditions normally incident to transportation.
 HOGAN, R. T., PASCIAK, W. J. Region 1, Office of Director. 84/08/23. 4pp. 26698 058. 24X Fiche 50-387, 84/08/31, 8409260343.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 333. 24X Fiche 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche 50-000, 84/09/14, 8409110367.

8409280431 Responds to NRC 840731 ltr re violations noted in Insp Repts 50-387/84-22 & 50-388/84-28 Corrective actions samples drawn after 10 h time limit expired indicated no detectable activity in RHR svc water effluent line.
 KENYON, B. D. Pennsylvania Power & Light Co. 84/09/21.
 STAROSIECKI, R. Region 1, Office of Director. 4pp. 26728 158. 24X Fiche 50-387, 84/09/21, 8409280431.

R. Periodic operating reports & related correspondence

8409130229 Monthly operating repts for Jul 1984 w/840814 ltr.
 KUCZYNSKI, L. A., KENYON, B. D. Pennsylvania Power & Light Co. 84/07/31. BEERE, M. R. Division of Data Automation & Management Information. 10pp. 26463 343. 24X Fiche 50-387, 84/07/31, 8409130229.

S. Reportable occurrences, LERs & related correspondence

8409240216 Forwards 840726 scram summary rept Rept represents analysis of event & planned actions as of 840730 Followup rept on status of outstanding actions will be provided by 840817.
 KENYON, B. D. Pennsylvania Power & Light Co. 84/08/13. MURLEY, T. E. Region 1, Office of Director. 49pp. 26635 303. 24X Fiche 50-388, 84/08/13, 8409240216.

8409100045 NPDES noncompliance notification on 840819 & 23, total iron & total suspended solids, respectively, exceeded discharge limits. Caused by stirring up of irons & solids on river bottom.
 FIELDS, J. S. Pennsylvania Power & Light Co. 84/08/31. KOVAL, P. Pennsylvania, Commonwealth of, 1p. 26420 049. 24X Fiche 50-387, 84/08/31, 8409100045.

8409170259 LER 84-015-00 on 840802, reactor water cleanup sys isolated on high flow No pipe break identified Caused by PDIS-033-2N044A out of caliber due to instrument drift. Instrument recalibr & returned to svc w/840831 ltr.
 WILKS, B. L., KEISER, H. W. Pennsylvania Power & Light Co. 84/08/31. 3pp. 26491 144. 24X Fiche 50-388, 84/08/31, 8409170259.

8409190106 LER 84-016-00 on 840809, 31-day surveillance test completed late Caused by verbal miscommunication between instrumentation & controls (I&C) assistant foreman & scheduler I&C shop instruction implemented w/840907 ltr.
 KUCZYNSKI, L. A., WEISER, H. W. Pennsylvania Power & Light Co. 84/09/07. 4pp. 26581 090. 24X Fiche 50-388, 84/09/07, 8409190106.

8409180258 Special Rept on 840811, during functional check on loose part monitoring channels, meter indication read off-scale high Caused by channel components not operating properly. Defective parts will be replaced during Oct 1984 outage.
 KEISER, H. W. Pennsylvania Power & Light Co. 84/09/13. Record Services Branch (Document Control Desk). 1p. 26571 161. 24X Fiche 50-388, 84/09/13, 8409180258.

8409260347 Attachments to LER 84-013-00 w/840913 ltr.
 VEISER, H. W. Pennsylvania Power & Light Co. 84/09/13. 9pp. 26698 062. 24X Fiche 50-388, 84/09/13, 8409260347.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche 50-000, 83/12/21, 8312210089.

DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8409040399 Notification of rescheduled 841002 & 03 meetings w/util in Bethesda, MD to discuss detailed control room design reviews. Meetings originally scheduled for 840906 & 07.
 MCDONALD, D. G. Operating Reactors Branch 1. 84/08/16. VARGA, S. A. Operating Reactors Branch 1. 1p. 26364 205. 24X Fiche 50-000, 84/08/16, 8409040399.

DOCKETED ITEMS

8409110248 Forwards Rev 9 to physical security plan Rev withheld (ref 10CFR73.21). WILLIAMS, J.W. Pennsylvania Power & Light Co. 84/08/31. O'REILLY, J.P. Region 2, Office of Director. 1p. 26425:346. 24X Fiche: 50-335.84/08/31.8409110248

8409180128 Rev 14 to radiological emergency plan W/840912 ltr. WILLIAMS, J.W. Florida Power & Light Co. 84/08/31. O'REILLY, J.P. Region 2, Office of Director. 225pp. 26569:076. 24X Fiche: 50-335.84/08/31.8409180128

8409170310 Emergency plan implementing procedures, including 1101 re duties of emergency control officer, offsite emergency organization & 1102 re duties of recovery manager, offsite emergency organization W/840911 ltr. WILLIAMS, J.W. Florida Power & Light Co. 84/09/01. 48pp. 26488:191. 24X Fiche: 50-000.84/09/01.8409170310

8409110178 Revised offnormal & emergency operating procedures, including 2-0120030 re charging & letdown, 2-0120030 re excessive RCS activity & 2-0120035 re pressurizer pressure & level offnormal operation. WETHY, C.M. Florida Power & Light Co. 84/09/05. 20pp. 26431:355. 24X Fiche: 50-335.84/09/05.8409110178

8409170191 Revised off normal & emergency operating procedures, including 2-0120031 re excessive RCS leakage, 2-0250031 re boron concentration control off normal & 2-0310030 re component cooling water off normal operation W/840911 ltr. * Florida Power & Light Co. 84/09/11. 57pp. 26489:088. 24X Fiche: 50-335.84/09/11.8409170191

8409170386 Rev 27 to Emergency Plan Implementing Procedure 3100023E, "Onsite Emergency Organization & Roster." W/840911 ltr. WILLIAMS, J.W. Florida Power & Light Co. 84/09/11. O'REILLY, J.P. Region 2, Office of Director. 17pp. 26485:230. 24X Fiche: 50-335.84/09/11.8409170386

8409170231 Notifies that status of efforts & future plans re response to NRC questions on procedure generation package for emergency operating procedures will be provided by 850201. WILLIAMS, J.W. Florida Power & Light Co. 84/09/12. MILLER, J.R. Operating Reactors Branch 3. 1p. 26488:318. 24X Fiche: 50-335.84/09/12.8409170231

8409180338 Forwards Emergency Plan Implementing Procedures 1107, "Duties of Emergency Planning Supervisor, Offsite Emergency Organization" & 1211, "Activation & Use of Emergency News Ctr (Turkey Point), Offsite Emergency Organization." WILLIAMS, J.W. Florida Power & Light Co. 84/09/14. O'REILLY, J.P. Region 2, Office of Director. 1p. 26571:154. 24X Fiche: 50-000.84/09/14.8409180338

--8409180340 Emergency Plan Implementing Procedure 1107, "Duties of Emergency Planning Supervisor, Offsite Emergency Organization." PADUAN, Florida Power & Light Co. 84/09/01. 4pp. 26571:195. 24X Fiche: 50-000.84/09/14.8409180338

8409250176 Forwards request for addl info re safety parameter display sys. Response requested within 30 days. MILLER, J.R. Operating Reactors Branch 3. 84/09/14. WILLIAMS, J.W. Florida Power & Light Co. 5pp. 26669:005. 24X Fiche: 50-335.84/09/14.8409250176

8409280167 Rev 1 to Procedure 2-1110032 "Off-Normal Operation of Liquid Waste Process Monitor" & index W/840924 ltr. WETHY, C.M. Florida Power & Light Co. 84/09/24. 103pp. 26729:017. 24X Fiche: 50-335.84/09/24.8409280167

8409280042 Revised emergency plan implementing procedures, including 1-0410030 re HPSI - off-normal operation, 1-1900030 re auxiliary bldg & control room bldg ventilation & 2-2000030 re loss of reactor cooling fans W/840925 ltr. WETHY, C.M. Florida Power & Light Co. 84/09/25. 21pp. 26728:320. 24X Fiche: 50-335.84/09/25.8409280042

J. Insurance & indemnity information

8409100132 Forwards Endorsement 56 to NELIA Policy NF-227 & Endorsement 45 to MAELU Policy MF-88. DUCK, J.R. Marsh & McLennan, Inc. 84/09/03. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 26418:025. 24X Fiche: 50-335.84/09/03.8409100132

P. Operating license stage documents & correspondence

8409120152 Forwards Amend 6 to License NPF-16 & safety evaluation. Amend changes Tech Spec Axial Shape Index Figures 3.2-2 & 3.2-4 to reflect that limiting conditions for operation not needed for rated thermal power below 30%. SELLS, D.E. Operating Reactors Branch 3. 84/08/10. WILLIAMS, J.W. Florida Power & Light Co. 1p. 26451:321. 24X Fiche: 50-389.84/08/10.8409120452

--8409120456 Amend 6 to License NPF-16, changing Tech Spec Axial Shape Index Figures 3.2-2 & 3.2-4 to reflect fact that limiting conditions for operation unnecessary below 30% of rated thermal power. MILLER, J.R. Operating Reactors Branch 3. 84/08/10. 9pp. 26451:322. 24X Fiche: 50-389.84/08/10.8409120452

--8409120458 Safety evaluation supporting Amend 6 to License NPF-16. * Office of Nuclear Reactor Regulation, Director. 84/08/10. 2pp. 26451:331. 24X Fiche: 50-389.84/08/10.8409120452

8409050336 Forwards license amend fees in response to 840809 & 10 requests. WILLIAMS, J.W. Florida Power & Light Co. 84/08/29. MILLER, W.O. License Fee Management Branch. 1p. 26362:274. 24X Fiche: 50-335.84/08/29.8409050336

8409050395 Requests scheduler extensions for responding to items in NRC 840702 ltr re improving & maintaining diesel generator reliability. Responses to Items 1 & 3 will be provided by 850131 & Item 2 in 90 days, per Generic Ltr 84-15. WILLIAMS, J.W. Florida Power & Light Co. 84/08/31. EISENHUT, D.G. Office of Nuclear Reactor Regulation, Director. 2pp. 26358:147. 24X Fiche: 50-335.84/08/31.8409050395

8409070001 Application for amend to License NPF-16, modifying Tech Specs to remove restriction allowing 8-inch containment purge valves to be open only for less than or equal to 1,000 h/yr. WILLIAMS, J.W. Florida Power & Light Co. 84/08/31. EISENHUT, D.G. Division of Licensing. 3pp. 26390:201. 24X Fiche: 50-389.84/08/31.8409070001

--8409070002 Proposed Tech Spec change removing restriction allowing 8-inch containment purge valves to be open only for less than or equal to 1,000 h/yr. * Florida Power & Light Co. 84/08/31. 15pp. 26390:204. 24X Fiche: 50-389.84/08/31.8409070001

8409130348 Informs that proposed license amend re containment ventilation sys submitted on 840831 forwarded to designee for State of FL. WILLIAMS, J.W. Florida Power & Light Co. 84/09/10. EISENHUT, D.G. Division of Licensing. 1p. 26458:150. 24X Fiche: 50-389.84/09/10.8409130348

Q. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000.84/08/24.8408240358

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000.84/08/29.8408270459

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000.84/09/04.8408310070

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000.84/09/06.8409040187

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26633:260. 24X Fiche: 50-000.84/09/10.8409060389

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Lintorqua Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/07/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche 50-000.84/07/11.8409070254

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/07/14. Consolidated Edison Co. of New York, Inc. 115pp. 26633.194. 24X Fiche 50-000.84/07/14.8409110367

R. Periodic operating reports & related correspondence

8409130173 Monthly operating repts for Jul 1984 W/840815 ltr.
GRANT, H. W. WILLIAMS, J. W. Florida Power & Light Co. 84/07/31. 17pp. 26462.342. 24X Fiche 50-000.84/07/31.8409130173.

S. Reportable occurrences, LERs & related correspondence

8409140073 PNO-11-84-056 on 840831 normal operation of plant prevented by clogging of cooling water intake by large jellyfish. Util evaluating means to clear intake area. Media interest continuing.
JENISON, K. M., ELROD, S. A. Region 2, Office of Director. 84/09/05. 1p. 26475.226. 24X Fiche 50-395.84/09/05.8409140073.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for F184-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche 50-000.83/12/21.8312210089.

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8409260631 ULTIMATE STRENGTH ANALYSES OF THE WATTS BAR, MAINE, YANKEE, AND BELLEFONTE CONTAINMENTS.
JUNG, J. Sandia Laboratories. FIN A-1258. NUREG/CR-3724. 84/07/31. Division of Accident Evaluation. 82pp. 26699.240. 24X Fiche 50-000.84/07/31.8409260631.

8409050407 Forwards proprietary & nonproprietary versions of "RCS Flow Uncertainties W/Use of Rosemount Resistance Temp Devices." Westinghouse affidavit & authorization ltr & proposed mods to Unit 1 Tech Specs.
MILLS, L. M. Tennessee Valley Authority. 84/08/30. ADENSAM, E. Licensing Branch 4. 3pp. 26356.115. 24X Fiche 50-390.84/08/30. 8409050407.

--8409050411 Requests withholding of proprietary version of "RCS Flow Uncertainties W/Use of Rosemount Resistance Temp Devices." per 10CFR2.790 Affidavit encl.
WEISEMANN, R. A. Westinghouse Electric Corp. 84/08/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 26356.118. 24X Fiche 50-390.84/08/30.8409050407.

--8409050415 "RCS Flow Uncertainties W/Use of Rosemount Resistance Temp Devices."
TULEY, C. R. Westinghouse Electric Corp. 84/07/31. 17pp. 26356.126. 24X Fiche 50-390.84/08/30.8409050407.

--8409050419 Proposed Tech Spec Sections 3.2.3 & 4.2.3 re RCS flow measurement & surveillance.
MILLS, L. M. Tennessee Valley Authority. 84/08/30. 4pp. 26356.148. 24X Fiche 50-390.84/08/30.8409050407.

8409110170 Describes methods used in determining acceptability of NSSS protection equipment instrument accuracy re demonstrated accuracy per 840214 audit of electrical equipment qualification files & Westinghouse study.
MILLS, L. M. Tennessee Valley Authority. 84/09/05. ADENSAM, E. G. Licensing Branch 4. 2pp. 26431.330. 24X Fiche 50-390.84/09/05. 8409110170

8409170379 Forwards revised page to Finding 512 in App B, Book 3 of 830412 rept on independent review of auxiliary feedwater sys. Change on Sheet 1 of findings rept clarifies project manager action portion of form.
ZIDLUNAS, W. J. Black & Veatch. 84/09/10. ADENSAM, E. Licensing Branch 4. 2pp. 26486.333. 24X Fiche 50-390.84/09/10.8409170379.

8409180201 Forwards request for approval of use of ASME Code Case N-401, "Eddy Current Exam-Recording Data." at Sequoyah, Watts Bar & Bellefonte nuclear plants per 840911 telcon w/C Stahl.
MILLS, L. M. Tennessee Valley Authority. 84/09/13. ADENSAM, E. Licensing Branch 4. 6pp. 26567.101. 24X Fiche 50-000.84/09/13. 8409180201.

8409240077 Forwards addl comments & proposed mods to proof & review Tech Specs re limiting safety sys settings. Info reflects changes made as result of NRC 840625-29 insp. 840607-08 Tech Spec meeting & recent telcons.
MILLS, L. M. Tennessee Valley Authority. 84/09/14. ADENSAM, E. G. Licensing Branch 4. 133pp. 26637.001. 24X Fiche 50-390.84/09/14. 8409240077.

8409250156 Forwards evaluation of having unqualified Chicago Fluid power MSIV limit switches. Switches not essential equipment. Notification provided should util elect to pursue qualification of switches.
MILLS, L. M. Tennessee Valley Authority. 84/09/17. ADENSAM, E. Licensing Branch 4. 3pp. 26652.019. 24X Fiche 50-390.84/09/17. 8409250156.

8409250391 Forwards supplemental response to 831107 response to Generic Ltr 83-28, Section 2.2.2. "Vendor Equipment Technical Info Program." Results of evaluation of Nuclear Task Action Committee rept provided.
MILLS, L. M. Tennessee Valley Authority. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26653.079. 24X Fiche 50-000.84/09/17.8409250391.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8409110392 Forwards Westinghouse proprietary summary of data used to establish setpoints for plant safety-related NSSS equipment, per SER Confirmatory Item 21. Summary withheld (ref 10CFR 2.790).
MILLS, L. M. Tennessee Valley Authority. 84/09/04. ADENSAM, E. Licensing Branch 4. 3pp. 26423.001. 24X Fiche 50-390.84/09/04. 8409110392.

--8409110398 Requests withholding of encl Westinghouse proprietary summary of data used to establish setpoints for safety-related NSSS equipment (ref 10CFR2.790). Affidavit encl.
WEISEMANN, R. A. Westinghouse Electric Corp. 84/06/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 26423.004. 24X Fiche 50-390.84/09/04.8409110392.

8409110161 Forwards final status rept for SER, App D items re control room mods required for fuel load.
MILLS, L. M. Tennessee Valley Authority. 84/09/06. ADENSAM, E. Operating Reactors Branch 4. 6pp. 26430.202. 24X Fiche 50-390.84/09/06.8409110161.

F. Security, medical, emergency & fire protection plans

8407170363 Rev 7 to radiological emergency plan.
MILLS, L. M. Tennessee Valley Authority. 84/06/28. 12pp. 25615.339. 24X Fiche 50-390.84/06/28.8407170363.

8409050323 Revised central emergency control ctr & nuclear power emergency ctr implementing procedures, including IP-2 re procedure for notification of unusual event & IP-3 re alert & site area emergency W/840831 ltr.
SLIGER, E. K. Tennessee Valley Authority. 84/08/31. 16pp. 26362.195. 24X Fiche 50-000.84/08/31.8409050323.

8409110155 Forwards response to NRC 840814 concerns re fire protection program, addl info re deviation from 10CFR50, App R & addl refs to 800909 fire protection submittal.
MILLS, L. M. Tennessee Valley Authority. 84/09/06. ADENSAM, E. Licensing Branch 4. 69pp. 26430.101. 24X Fiche 50-390.84/09/06. 8409110155.

K. Utility Final Safety Analysis Report (FSAR) & amends

8409190041 Forwards affidavit certifying that Amend 53 to FSAR served upon listed individuals on 840906.
MILLS, L. M. Tennessee Valley Authority. 84/09/06. ADENSAM, E. Licensing Branch 4. 2pp. 26584.216. 24X Fiche 50-390.84/09/06. 8409190041.

G. Inspection reports, IE Bulletins & correspondence

8409240336 Forwards Insp Repts 50-390/84-92 & 50-391/84-41 on 840624-0720. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/08/15. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26642.235. 24X Fiche 50-390.84/08/15.8409240336.

DOCKETED ITEMS

- 8409240341 Insp Repts 50-390/84-52 & 50-391/84-41 on 840624-0720. No violations or deviations noted. Major areas inspected: comparison of as-built plant to FSAR description & preoperational test program implementation verification. SHYMLOCK, M. B., HDLI AND, W. E., CALDWELL, C. W. Region 2, Office of Director. 84/08/15. 15pp. 26643. 337. 24X Fiche: 50-390.84/08/15. 8409240336.
- 8409240005 Ack receipt of 840720 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/84-33 & 50-391/84-28. LEWIS, R. C. Region 2, Office of Director. 84/08/23. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26632. 153. 24X Fiche: 50-390.84/08/23. 8409240005.
- 8409240009 Responds to NRC 840611 ltr re violations noted in Insp Repts 50-390/84-33 & 50-391/84-28. Corrective actions: inaccuracies in operator & senior operator license applications corrected. HAMMER, D. S. Tennessee Valley Authority. 84/07/20. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26632. 155. 24X Fiche: 50-390.84/08/23. 8409240005.
- 8409240012 Forwards Insp Repts 50-390/84-33 & 50-391/84-28 on 840430-0502 & notice of violation. LEWIS, P. C. Region 2, Office of Director. 84/06/11. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26632. 158. 24X Fiche: 50-390.84/08/23. 8409240005.
- 8409240013 Notice of violation from insp on 840430-0502. * Region 2, Office of Director. 84/06/11. 2pp. 26632. 160. 24X Fiche: 50-390.84/08/23. 8409240005.
- 8409240016 Insp Repts 50-390/84-33 & 50-391/84-28 on 840430-0502. Noncompliance noted. inaccurate info provided to NRC on Form 398 re operator & senior operator applicant training & failure to follow established plant procedures. DEBS, B. T., KRUG, H. Region 2, Office of Director. 84/05/23. 6pp. 26632. 162. 24X Fiche: 50-390.84/08/23. 8409240005.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000.84/08/24. 8408240358.
- 8409170377 Provides supplemental info in response to IE Bulletin 79-02 re pipe support base plate designs using concrete expansion anchor bolts. Defective pipe supports redesigned & generic evaluation performed. MILLS, L. M. Tennessee Valley Authority. 84/08/24. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26486. 308. 24X Fiche: 50-390.84/08/24. 8409170377.
- 8409210177 Forwards Insp Repts 50-390/84-58 & 50-391/84-46 on 840806-10. No violations or deviations noted. VERRELLI, D. M. Region 2, Office of Director. 84/08/24. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26627. 311. 24X Fiche: 50-390.84/08/24. 8409210177.
- 8409210184 Insp Repts 50-390/84-58 & 50-391/84-46 on 840806-10. No violations or deviations noted. Major areas inspected: preoperational test procedure review, test witnessing, followup on previous enforcement items & identified items. THOMAS, M., JAPE, F. Region 2, Office of Director. 84/08/22. 4pp. 26627. 313. 24X Fiche: 50-390.84/08/24. 8409210177.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000.84/08/29. 8408270459.
- 8409240053 Ack receipt of 840724 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-390/84-39. Concurs that Example 2 be deleted from records. LEWIS, R. C. Region 2, Office of Director. 84/08/29. PARRIS, H. G. Tennessee Valley Authority. 1p. 26632. 265. 24X Fiche: 50-390.84/08/29. 8409240053.
- 8409240060 Responds to NRC 840612 ltr re violations noted in Insp Rept 50-390/84-39. Corrective actions: procedures revised to require that drawings be reviewed to ensure current rev levels included in work packages & work plans. MILLS, L. M. Tennessee Valley Authority. 84/07/24. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26632. 266. 24X Fiche: 50-390.84/08/29. 8409240053.
- 8409240067 Forwards Insp Rept 50-390/84-39 on 840515-18 & notice of violation. LEWIS, R. C. Region 2, Office of Director. 84/06/12. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26632. 270. 24X Fiche: 50-390.84/08/29. 8409240053.
- 8409240070 Notice of violation from insp on 840515-18. * Region 2, Office of Director. 84/06/12. 2pp. 26632. 272. 24X Fiche: 50-390.84/08/29. 8409240053.
- 8409240075 Insp Rept 50-390/84-39 on 840515-18. Violation noted: failure to follow procedures for support insp. LIU, W. C., YORK, J. W., BLAKE, J. J. Region 2, Office of Director. 84/06/07. 7pp. 26632. 274. 24X Fiche: 50-390.84/08/29. 8409240053.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000.84/09/04. 8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000.84/09/06. 8409040187.
- 8409240344 Ack receipt of 840807 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-390/84-45. LEWIS, R. C. Region 2, Office of Director. 84/09/07. PARRIS, H. G. Tennessee Valley Authority. 1p. 26644. 203. 24X Fiche: 50-390.84/09/07. 8409240344.
- 8409240347 Responds to NRC 840709 ltr re violations noted in Insp Rept 50-390/84-45. Corrective actions: steel plate added to face of tube steel member where lug previously in contact w/face of shoe plate. MILLS, L. M. Tennessee Valley Authority. 84/08/07. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26644. 204. 24X Fiche: 50-390.84/09/07. 8409240344.
- 8409240350 Forwards Insp Rept 50-390/84-45 on 840604-08 & notice of violation. LEWIS, R. C. Region 2, Office of Director. 84/07/09. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26644. 207. 24X Fiche: 50-390.84/09/07. 8409240344.
- 8409240353 Notice of violation from insp on 840604-08. * Region 2, Office of Director. 84/07/09. 1p. 26644. 209. 24X Fiche: 50-390.84/09/07. 8409240344.
- 8409240356 Insp Rept 50-390/84-45 on 840604-08. Violation noted: improper design of hydrogen line pipe supports. LIU, W. C., BLAKE, J. J. Region 2, Office of Director. 84/07/03. 6pp. 26644. 210. 24X Fiche: 50-390.84/09/07. 8409240344.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000.84/09/10. 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000.84/09/11. 8409070254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653. 194. 24X Fiche: 50-000.84/09/14. 8409110367.
- 8409270124 Forwards Rev 13 to Technical Instruction TI-50A. "ASME Section XI Preservice Insp Program," including new & revised requests for relief from ASME Code Section XI preservice insp requirements. Status of requests listed. MILLS, L. M. Tennessee Valley Authority. 84/09/21. ADENBAM, E. Licensing Branch 4. 2pp. 26589. 001. 24X Fiche: 50-390.84/09/21. 8409270124.
- 8409270134 Rev 13 to Technical Instruction TI-50A. "ASME Section XI Preservice Insp Program." GOUART, J., HOWARD, D. A., SWALLOWS, J. M. Tennessee Valley Authority. 84/09/14. 151pp. 26589. 003. 24X Fiche: 50-390.84/09/21. 8409270124.
- S. Reportable occurrences, LFRs & related correspondence
- 8409070319 Final deficiency reft for Watts Bar Unit 1 & third interim deficiency reft for Watts Bar Unit 2 & Bellefonte Units 1 & 2 re Limitorque QA program. Vendor corrective actions being verified. Also reportable per Part 21. MILLS, L. M. Tennessee Valley Authority. 84/08/07. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26407. 043. 24X Fiche: 50-000.84/08/07. 8409070319.

8409100021 Revised final deficiency rept re QA program deficiencies w/ personal svcs contract. Initially reported as Audit 83V-26. Deficiencies 1, 2 & 3 on 830416 Review performed per Lewis. 840209 ltr Deficiencies not generic. MILLS, L. M. Tennessee Valley Authority. 84/08/14. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26420.033. 24X Fiche: 50-000.84/08/14.8409100021.

8409070411 Second interim deficiency rept re increased environ temps in main steam valve rooms. Initially reported on 840522. Plant can achieve controlled hot standby during postulated valve vault main steamline break. Reportable per Part 21. MILLS, L. M. Tennessee Valley Authority. 84/08/17. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26406.333. 24X Fiche: 50-390.84/08/17.8409070411.

8409070375 First interim deficiency rept re inadequate separation of redundant cables near large floor openings. Initially reported on 840723. Investigation continuing. Next rept will be submitted by 840914. MILLS, L. M. Tennessee Valley Authority. 84/08/21. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26406.323. 24X Fiche: 50-390.84/08/21.8409070375.

8409100234 First interim deficiency rept re active components procurement deficiencies. Initially reported on 840723. Problem w/TVA & FSAR active components lists under investigation. Next rept will be submitted by 840914. MILLS, L. M. Tennessee Valley Authority. 84/08/21. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26419.323. 24X Fiche: 50-390.84/08/21.8409100234.

8409100034 First Interim Deficiency Rept NCR 5737 R1 re discrepancies between cable tray supports & support drawings. Initially reported on 840725. Detailed walkdown of cable tray supports being conducted. Next rept to be submitted by 840928. MILLS, L. M. Tennessee Valley Authority. 84/08/24. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26420.062. 24X Fiche: 50-390.84/08/24.8409100034.

8409100064 First interim Deficiency Rept NCR W-183-P re improper spacing of Class II & III fire hose racks. Initially reported on 840730. Issue still under investigation. Next rept will be submitted by 840921. MILLS, L. M. Tennessee Valley Authority. 84/08/24. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26420.233. 24X Fiche: 50-390.84/08/24.8409100064.

8409240471 First interim deficiency rept re spurious valve operation due to fire damage to control circuitry. All valves capable of invalidating App R safe shutdown analysis as result of fire damage will be identified & appropriate mods made. MILLS, L. M. Tennessee Valley Authority. 84/08/24. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26643.081. 24X Fiche: 50-390.84/08/24.8409240471.

8409240132 Final deficiency rept re inadequate separation of shutdown sys cables. Initially reported on 840730. Redesign completed for seven cables requiring rerouting to achieve compliance w/App R separation requirements. MILLS, L. M. Tennessee Valley Authority. 84/08/27. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26632.046. 24X Fiche: 50-390.84/08/27.8409240132.

8409240138 Final deficiency rept re failure of air return fan seismic supports to meet procedural requirements. Initially reported on 840730. Support anchor bolts will be reinspected & replaced as required. MILLS, L. M. Tennessee Valley Authority. 84/08/28. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26632.064. 24X Fiche: 50-390.84/08/28.8409240138.

8409240084 Final deficiency rept re pump motors supplied w/o demonstrated seismic analysis or operability. Initially reported on 830428. Condition not reportable under 10CFR50.55(e). MILLS, L. M. Tennessee Valley Authority. 84/08/29. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26632.362. 24X Fiche: 50-390.84/08/29.8409240084.

8409140045 PND-II-84-060 util announced postponement of fuel loading so mods to fire protection sys can be accomplished. During 840716-20 insp. instances identified where installation of sys did not meet 10CFR50, App R. CANTRELL, F. S., LEWIS, R. C. Region 2, Office of Director. 84/09/11. 1p. 26473.203. 24X Fiche: 50-390.84/09/11.8409140045.

8409280594 Final deficiency rept re erratic operation of steam generator blowdown isolation valves. Initially reported on 840611. Valve control circuit drawings revised by removing limit switches from series connection to coils. MILLS, L. M. Tennessee Valley Authority. 84/09/14. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26732.274. 24X Fiche: 50-390.84/09/14.8409280594.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche: 50-000.83/12/21.8312210089.

8409240005 Ack receipt of 840720 ltr informing NRC of steps taken to correct violati is noted in Insp Repts 50-390/84-33 & 50-391/84-28. LEWIS, R. C. Rept on 2, Office of Director. 84/08/23. PARRIS, H. Q. Tennessee Valley Authority. 2pp. 26632.153. 24X Fiche: 50-390.84.9240005.

--8409240009 Responds to NRC 840611 ltr re violations noted in Insp Repts 50-390/84-33 & 50-391/84-28. Corrective actions: inaccuracies in operator & senior operator license applications corrected. KAMMER, D. G. Tennessee Valley Authority. 84/07/20. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26632.155. 24X Fiche: 50-390.84/08/23.8409240005.

--8409240012 Forwards Insp Repts 50-390/84-33 & 50-391/84-28 on 840430-0502 & notice of violation. LEWIS, R. C. Region 2, Office of Director. 84/06/11. PARRIS, H. Q. Tennessee Valley Authority. 2pp. 26632.158. 24X Fiche: 50-390.84/08/23.8409240005.

--8409240013 Notice of violation from insp on 840430-0502. * Region 2, Office of Director. 84/06/11. 2pp. 26632.160. 24X Fiche: 50-390.84/08/23.8409240005.

--8409240016 Insp Repts 50-390/84-33 & 50-391/84-28 on 840430-0502. Noncompliance noted: inaccurate info provided to NRC on Form 398 re operator & senior operator applicant training & failure to follow established plant procedures. DESS, B. T., KRUG, H. Region 2, Office of Director. 84/05/23. 6pp. 26632.162. 24X Fiche: 50-390.84/08/23.8409240005.

8409280374 Provides correction to 840904 ltr re on-shift operating crews including hot participation experience. Ltr erroneously indicated Bellefonte Dockets 50-43B & 50-439 instead of Watts Bar Dockets 50-390 & 50-391. MILLS, L. M. Tennessee Valley Authority. 84/09/20. EISENHUT, D. G. Division of Licensing. 1p. 26722.362. 24X Fiche: 50-390.84/09/20.8409280374.

DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8409260631 ULTIMATE STRENGTH ANALYSES OF THE WATTS BAR, MAINE, YANKEE, AND BELLEFONTE CONTAINMENTS. JUNG, J. Sandia Laboratories. FIN A-1298. NUREG/CR-3724. 84/07/31. Division of Accident Evaluation. 82pp. 26699.240. 24X Fiche: 50-000.84/07/31.8409260631.

8409110170 Describes methods used in determining acceptability of NSSB protection equipment instrument accuracy re demonstrated accuracy per 840214 audit of electrical equipment qualification files & Westinghouse study. MILLS, L. M. Tennessee Valley Authority. 84/09/05. ADENSAM, E. G. Licensing Branch 4. 2pp. 26431.330. 24X Fiche: 50-390.84/09/05.8409110170.

8409170379 Forwards revised page to Finding 512 in App B, Book 3 of 830412 rept on independent review of auxiliary feedwater sys. Change on Sheet 1 of findings rept clarifies project manager action portion of form. ZIDLUNAS, W. J. Black & Veatch. 84/09/10. ADENSAM, E. Licensing Branch 4. 2pp. 26486.303. 24X Fiche: 50-390.84/09/10.8409170379.

8409170357 Informs that schedule of submittal of info re electrical equipment environ qualification program will be delayed from 840921 to 840103. KAMMER, D. G. Tennessee Valley Authority. 84/09/11. ADENSAM, E. G. Licensing Branch 4. 1p. 26485.279. 24X Fiche: 50-391.84/09/11.8409170357.

8409180201 Forwards request for approval of use of ASME Code Case N-401, "Eddy Current Exam-Recording Data," at Sequoyah, Watts Bar & Bellefonte nuclear plants. per 840911 telcon w/C Stahl. MILLS, L. M. Tennessee Valley Authority. 84/09/13. ADENSAM, E. G. Licensing Branch 4. 6pp. 26567.101. 24X Fiche: 50-000.84/09/13.8409180201.

DOCKETED ITEMS

- B409240077** Forwards addl comments & proposed mods to proof & review Tech Specs re limiting safety sys settings. Info reflects changes made as result of NRC 840625-29 insp. 840607-08 Tech Spec meeting & recent telcons.
MILLS, L. M. Tennessee Valley Authority. 84/09/14. ADENSAH, E. G. Licensing Branch 4. 133pp. 26637 001. 24X Fiche 50-390.84/09/14. 8409240077.
- B409250156** Forwards evaluation of having unqualified Chicago Fluid power MSIV limit switches. Switches not essential equipment. Notification provided should util elect to pursue qualification of switches.
MILLS, L. M. Tennessee Valley Authority. 84/09/17. ADENSAH, E. G. Licensing Branch 4. 3pp. 26652.019. 24X Fiche: 50-390.84/09/17. 8409250156.
- B409250381** Forwards supplemental response to 831107 response to Generic Ltr 83-28, Section 2.2.2, "Vendor Equipment Technical Info Program" Results of evaluation of Nuclear Task Action Committee rept provided.
MILLS, L. M. Tennessee Valley Authority. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26653.079. 24X Fiche: 50-000.84/09/17. 8409250381.
- E. NRC Safety Evaluation Report (SER), suppl & correspondence**
- B409110392** Forwards Westinghouse proprietary summary of data used to establish setpoints for plant safety-related NSSS equipment, per SER Confirmatory Item 21. Summary withheld (ref 10CFR 2.790).
MILLS, L. M. Tennessee Valley Authority. 84/09/04. ADENSAH, E. G. Licensing Branch 4. 3pp. 26423.001. 24X Fiche: 50-390.84/09/04. 8409110392.
- B409110398** Requests withholding of encl Westinghouse proprietary summary of data used to establish setpoints for safety-related NSSS equipment (ref 10CFR 2.790). Affidavit encl.
WEIDEMANN, R. A. Westinghouse Electric Corp. 84/06/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 26423.004. 24X Fiche: 50-390.84/09/04. 8409110392.
- F. Security, medical, emergency & fire protection plans**
- B407170363** Rev 7 to radiological emergency plan.
* Tennessee Valley Authority. 84/06/28. 12pp. 25615.339. 24X Fiche: 50-390.84/06/28. 8407170363.
- B409050323** Revised central emergency control ctr & nuclear power emergency ctr implementing procedures, including IP-2 re procedure for notification of unusual event & IP-3 re alert & site area emergency. W/840831 ltr.
SLIGER, E. K. Tennessee Valley Authority. 84/08/31. 16pp. 26362.195. 24X Fiche: 50-000.84/08/31. 8409050323.
- B409110155** Forwards response to NRC 840814 concerns re fire protection program, addl info re deviation from 10CFR 50. App R & addl revs to 800909 fire protection submittal.
MILLS, L. M. Tennessee Valley Authority. 84/09/06. ADENSAH, E. G. Licensing Branch 4. 6pp. 26430.101. 24X Fiche: 50-390.84/09/06. 8409110155.
- K. Utility Final Safety Analysis Report (FSAR) & amends**
- B409190041** Forwards affidavit certifying that Amend 53 to FSAR served upon listed individuals on 840906.
MILLS, L. M. Tennessee Valley Authority. 84/09/06. ADENSAH, E. G. Licensing Branch 4. 2pp. 26584.216. 24X Fiche: 50-390.84/09/06. 8409190041.
- G. Inspection reports, IE Bulletins & correspondence**
- B409240336** Forwards Insp Repts 50-390/84-52 & 50-391/84-41 on 840624-0720. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/08/15. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26643.335. 24X Fiche: 50-390.84/08/15. 8409240336.
- B409240341** Insp Repts 50-390/84-52 & 50-391/84-41 on 840624-0720. No violations or deviations noted. Major areas inspected: comparison of as-built plant to FSAR description & preparational test program implementation verification.
SHYMLUCK, M. B., HOLAND, W. E., CALDWELL, C. W. Region 2, Office of Director. 84/08/15. 15pp. 26643.337. 24X Fiche: 50-390.84/08/15. 8409240336.
- B409240005** Ack receipt of 840720 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/84-33 & 50-391/84-28.
LEWIS, R. C. Region 2, Office of Director. 84/08/23. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26632.153. 24X Fiche: 50-390.84/08/23. 8409240005.
- B409240009** Responds to NRC 840611 ltr re violations noted in Insp Repts 50-390/84-33 & 50-391/84-28. Corrective actions: inaccuracies in operator & senior operator license applications corrected.
KAMMER, D. S. Tennessee Valley Authority. 84/07/20. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26632.155. 24X Fiche: 50-390.84/08/23. 8409240005.
- B409240012** Forwards Insp Repts 50-390/84-33 & 50-391/84-28 on 840430-0502 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/06/11. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26632.158. 24X Fiche: 50-390.84/08/23. 8409240005.
- B409240013** Notice of violation from insp on 840430-0502.
* Region 2, Office of Director. 84/06/11. 2pp. 26632.160. 24X Fiche: 50-390.84/08/23. 8409240005.
- B409240016** Insp Repts 50-390/84-33 & 50-391/84-28 on 840430-0502. Noncompliance noted inaccurate info provided to NRC on Form 398 re operator & senior operator applicant training & failure to follow established plant procedures.
DEBS, B. T., KRUG, H. Region 2, Office of Director. 84/05/23. 6pp. 26632.162. 24X Fiche: 50-390.84/08/23. 8409240005.
- B408240358** IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478.235. 24X Fiche: 50-000.84/08/24. 8408240358.
- B409170377** Provides supplemental info in response to IE Bulletin 79-02 re pipe support base plate designs using concrete expansion anchor bolts. Defective pipe supports redesigned & generic evaluation performed.
MILLS, L. M. Tennessee Valley Authority. 84/08/24. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26486.308. 24X Fiche: 50-390.84/08/24. 8409170377.
- B409210177** Forwards Insp Repts 50-390/84-58 & 50-391/84-46 on 840806-10. No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/24. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26627.311. 24X Fiche: 50-390.84/08/24. 8409210177.
- B409210184** Insp Repts 50-390/84-58 & 50-391/84-46 on 840806-10. No violations or deviations noted. Major areas inspected: preparational test procedure review, test witnessing, followup on previous enforcement items & identified items.
THOMAS, K., JAFFE, F. Region 2, Office of Director. 84/08/22. 4pp. 26627.313. 24X Fiche: 50-390.84/08/24. 8409210177.
- B408270459** IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29. 8408270459.
- B408310070** IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Rev Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04. 8408310070.
- B409040187** IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06. 8409040187.
- B409060389** IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10. 8409060389.
- B409070254** Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11. 8409070254.
- B409110367** IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14. 8409110367.

8409270124 Forwards Rev 13 to Technical Instruction TI-30A, "ASME Section XI Preservice Insp Program," including new & revised requests for relief from ASME Code Section XI preservice insp requirements. Status of requests listed. MILLS, L. M. Tennessee Valley Authority, 84/09/21. ADENBAM, E. Licensing Branch 4, 2pp, 26689-001, 24X Fiche 50-390, 84/09/21, 8409270124.

--8409270124 Rev 13 to Technical Instruction TI-30A, "ASME Section XI Preservice Insp Program."
GOLART, J., HOWARD, D. A., SWALLOWS, J. M. Tennessee Valley Authority, 84/09/14, 15pp, 26689-003, 24X Fiche 50-390, 84/09/21, 8409270124.

S. Reportable occurrences, LERs & related correspondence

8409070319 Final deficiency rept for Watts Bar Unit 1 & third interim deficiency rept for Watts Bar Unit 2 & Bellefonte Units 1 & 2 re Limator GA program. Vendor corrective actions being verified. Also reportable per Part 21. MILLS, L. M. Tennessee Valley Authority, 84/08/07, O'REILLY, J. P. Region 2, Office of Director, 3pp, 26407-043, 24X Fiche 50-000, 84/08/07, 8409070319.

8409100021 Revised final deficiency rept re QA program deficiencies w/ personal svcs contract. Initially reported at Audit 83V-26. Deficiencies 1, 2 & 3 on 830416 Review performed per Lewis 840209 ltr. Deficiencies not generic. MILLS, L. M. Tennessee Valley Authority, 84/08/14, O'REILLY, J. P. Region 2, Office of Director, 5pp, 26420-033, 24X Fiche 50-000, 84/08/14, 8409100021.

8409070411 Second interim deficiency rept re increased environ temps in main steam valve rooms. Initially reported on 840522. Plant can achieve controlled hot standby during postulated valve vault main steamline break. Reportable per Part 21. MILLS, L. M. Tennessee Valley Authority, 84/08/17, O'REILLY, J. P. Region 2, Office of Director, 3pp, 26406-333, 24X Fiche 50-390, 84/08/17, 8409070411.

8409070375 First interim deficiency rept re inadequate separation of redundant cables near large floor openings. Initially reported on 840723. Investigation continuing. Next rept will be submitted by 840914. MILLS, L. M. Tennessee Valley Authority, 84/08/21, O'REILLY, J. P. Region 2, Office of Director, 2pp, 26406-323, 24X Fiche 50-390, 84/08/21, 8409070375.

8409100234 First interim deficiency rept re active components procurement deficiencies. Initially reported on 840723. Problem w/TVA & FSAR active components lists under investigation. Next rept will be submitted by 840914. MILLS, L. M. Tennessee Valley Authority, 84/08/21, O'REILLY, J. P. Region 2, Office of Director, 2pp, 26419-323, 24X Fiche 50-390, 84/08/21, 8409100234.

8409100034 First Interim Deficiency Rept NCR 5737 R1 re discrepancies between cable tray supports & support drawings. Initially reported on 840725. Detailed walkdown of cable tray supports being conducted. Next rept to be submitted by 840928. MILLS, L. M. Tennessee Valley Authority, 84/08/24, O'REILLY, J. P. Region 2, Office of Director, 2pp, 26420-062, 24X Fiche 50-390, 84/08/24, 8409100034.

8409100064 First Interim Deficiency Rept NCR W-183-P re improper spacing of Class II & III fire hose racks. Initially reported on 840730. Issue still under investigation. Next rept will be submitted by 840921. MILLS, L. M. Tennessee Valley Authority, 84/08/24, O'REILLY, J. P. Region 2, Office of Director, 2pp, 26420-233, 24X Fiche 50-390, 84/08/24, 8409100064.

8409240471 First interim deficiency rept re spurious valve operation due to fire damage to control circuitry. All valves capable of invalidating App R safe shutdown analysis as result of fire damage will be identified & appropriate mods made. MILLS, L. M. Tennessee Valley Authority, 84/08/24, O'REILLY, J. P. Region 2, Office of Director, 2pp, 26643-081, 24X Fiche 50-390, 84/08/24, 8409240471.

8409240132 Final deficiency rept re inadequate separation of shutdown svcs cables. Initially reported on 840730. Redesign completed for seven cables requiring rerouting to achieve compliance w/App R separation requirements. MILLS, L. M. Tennessee Valley Authority, 84/08/27, O'REILLY, J. P. Region 2, Office of Director, 2pp, 26632-046, 24X Fiche 50-390, 84/08/27, 8409240132.

8409240084 Final deficiency rept re pump motors supplied w/o demonstrated seismic analysis or operability. Initially reported on 830428. Condition not reportable under 10CFR50.55(e). MILLS, L. M. Tennessee Valley Authority, 84/08/29, O'REILLY, J. P. Region 2, Office of Director, 2pp, 26632-362, 24X Fiche 50-390, 84/08/29, 8409240084.

8409140045 PNO-II-84-060. util announced postponement of fuel loading so mods to fire protection sys can be accomplished. During 840716-20 insp, instances identified where installation of sys did not meet 10CFR50, App R. CANTRELL, F. S., LEWIS, R. C. Region 2, Office of Director, 84/09/11, 1p, 26475-203, 24X Fiche 50-390, 84/09/11, 8409140045.

8409280594 Final deficiency rept re erratic operation of steam generator blowdown isolation valves. Initially reported on 840511. Valve control circuit drawings revised by removing limit switches from series connection to coils. MILLS, L. M. Tennessee Valley Authority, 84/09/14, O'REILLY, J. P. Region 2, Office of Director, 2pp, 26732-274, 24X Fiche 50-390, 84/09/14, 8409280594.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing, 83/12/21, Consolidated Edison Co. of New York, Inc, 2pp, 26641-359, 24X Fiche 50-000, 83/12/21, 8312210089.

8409240005 Ack receipt of 840720 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/84-33 & 50-391/84-28. LEWIS, R. C. Region 2, Office of Director, 84/08/23, PARRIS, H. G. Tennessee Valley Authority, 2pp, 26632-153, 24X Fiche 50-390, 84/08/23, 8409240005.

--8409240009 Responds to NRC 840511 ltr re violations noted in Insp Repts 50-390/84-33 & 50-391/84-28. Corrective actions: inaccuracies in operator & senior operator license applications corrected. KAMMER, D. S. Tennessee Valley Authority, 84/07/20, O'REILLY, J. P. Region 2, Office of Director, 3pp, 26632-155, 24X Fiche 50-390, 84/08/23, 8409240009.

--8409240013 Notice of violation from insp on 840430-0502. * Region 2, Office of Director, 84/06/11, 2pp, 26632-160, 24X Fiche 50-390, 84/08/23, 8409240005.

--8409240016 Insp Repts 50-390/84-33 & 50-391/84-28 on 840430-0502. Noncompliance noted: inaccurate info provided to NRC on Form 398 re operator & senior operator applicant training & failure to follow established plant procedures. DEBS, B. T. Region 2, Office of Director, 84/05/23, 6pp, 26632-162, 24X Fiche 50-390, 84/08/23, 8409240005.

8409280374 Provides correction to 840904 ltr re on-shift operating crews including hot participation experience. Ltr erroneously indicated Bellefonte Dockets 50-438 & 50-439 instead of Watts Bar Dockets 50-390 & 50-391. MILLS, L. M. Tennessee Valley Authority, 84/07/20, EISENHUT, D. G. Division of Licensing, 1p, 26722-362, 24X Fiche 50-390, 84/09/20, 8409280374.

DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8409240110 Forwards Insp Rept 50-395/74-17 on 840709-13. No violation noted. VERRELLI, D. M. Region 2, Office of Director, 84/08/09, DIXON, O. W. South Carolina Electric & Gas Co, 2pp, 26632-001, 24X Fiche 50-395, 84/08/09, 8409240110.

--8409240114 Insp Rept 50-395/84-17 on 840709-13. No violations noted. Major areas inspected: emergency preparedness. MARSTON, R. R., CLINE, W. E. Region 2, Office of Director, 84/08/08, 7pp, 26632-003, 24X Fiche 50-395, 84/08/09, 8409240110.

840930115 Revised emergency plan implementing procedures, including EPP-001 re activation & implementation of emergency plan & EPP-007 re environ monitoring w/840830 ltr. COUNTS, M., BRADHAM, D., DIXON, O. W. South Carolina Electric & Gas Co, 84/08/30, O'REILLY, J. P. Region 2, Office of Director, 45pp, 26357-286, 24X Fiche 50-395, 84/08/30, 840930115.

DOCKETED ITEMS

84012016B Advises that backup emergency operations facility fully operational & considered functional since 830610 Rev 10 to emergency plan implemented.
DIXON, O. W. South Carolina Electric & Gas Co. 84/09/14 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 2656B:361
24X Fiche: 50-395, 84/09/14, 840918016B.

8409270372 Forwards Rev 13 to "VC Summer Nuclear Station Radiation Emergency Plan." Changes in emergency personnel exposure controls & frequency of emergency drills & exercises reflected.
DIXON, O. W. South Carolina Electric & Gas Co. 84/09/19 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 3pp. 26690:159.
24X Fiche: 50-395, 84/09/19, 8409270372.

--8409270375 Rev 13 to "VC Summer Nuclear Station Radiation Emergency Plan."
BEALE, K. E. South Carolina Electric & Gas Co. 84/09/13. 8pp.
26690:162. 24X Fiche: 50-395, 84/09/19, 8409270372.

P. Operating license stage documents & correspondence

8408130467 Forwards Rev 1 to "Control of Heavy Loads at VC Summer Nuclear Station" & WCAP-10233 re compliance w/ANSI 14-6 concerning reactor vessel head lifting rig. Schedule for completion of plant mods will be provided by 841130.
DIXON, O. W. South Carolina Electric & Gas Co. 84/08/01 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 26032:001.
24X Fiche: 50-395, 84/08/01, 8408130467.

--8408130473 Rev 1 to "Control of Heavy Loads at VC Summer Nuclear Station."
* Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.).
GAI-2364 R01. 84/06/25. 148pp. 26032:002. 24X
Fiche: 50-395, 84/08/01, 8408130467.

--8408130480 "Evaluation of Acceptability of Reactor Vessel Head Lift Rig, Reactor Vessel Internal Lift Rig, Load Cell & Load Cell Linkage to Requirements of NUREG-0612."
SANDNER, H. H. Westinghouse Electric Corp. WCAP-10233. 83/04/30.
190pp. 26032:149. 24X Fiche: 50-395, 84/08/01, 8408130467.

8409130150 Forwards monthly operating rept for Jul 1984 & Rev 6 to "Offsite Dose Calculation Manual, Jul 1984."
DIXON, O. W. South Carolina Electric & Gas Co. 84/08/10. BARRY, L. W.
Office of Resource Management, Director. 1p. 26463:273. 24X
Fiche: 50-395, 84/08/10, 8409130150.

--8409130161 Rev 6 to "Offsite Dose Calculation Manual."
* Nuclear Data, Inc. 84/07/31. 5pp. 26463:279. 24X
Fiche: 50-395, 84/08/10, 8409130150.

Q. Inspection reports, IE Bulletins & correspondence

8409240110 Forwards Insp Rept 50-395/74-17 on 840709-13. No violations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/09. DIXON, O. W.
South Carolina Electric & Gas Co. 2pp. 26632:001. 24X
Fiche: 50-395, 84/08/09, 8409240110.

--8409240114 Insp Rept 50-395/84-17 on 840709-13. No violations noted.
Major areas inspected: emergency preparedness.
HARSTON, R. R., CLINE, W. E. Region 2, Office of Director. 84/08/08.
7pp. 26632:003. 24X Fiche: 50-395, 84/08/09, 8409240110.

8409210240 Forwards Insp Rept 50-395/84-21 on 840723-27. No violations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/10. DIXON, O. W.
South Carolina Electric & Gas Co. 2pp. 26626:100. 24X
Fiche: 50-395, 84/08/10, 8409210240.

--8409210241 Insp Rept 50-395/84-21 on 840723-27. No violations noted.
Major areas inspected: steam generator tube leakage, inservice insp, inservice testing of pumps & valves & followup items re air handling units.
GIRARD, E. H., BLAKE, J. J. Region 2, Office of Director. 84/08/08.
8pp. 26626:102. 24X Fiche: 50-395, 84/08/10, 8409210240.

8408240356 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240356.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409050389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26233:260. 24X Fiche: 50-000, 84/09/10, 8409050389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shrubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14, 8409110367.

R. Periodic operating reports & related correspondence

8409130150 Forwards monthly operating rept for Jul 1984 & Rev 6 to "Offsite Dose Calculation Manual, Jul 1984."
DIXON, O. W. South Carolina Electric & Gas Co. 84/08/10. BARRY, L. W.
Office of Resource Management, Director. 1p. 26463:273. 24X
Fiche: 50-395, 84/08/10, 8409130150.

--8409130156 Monthly operating rept for Jul 1984.
LOIGNON, G. A. South Carolina Electric & Gas Co. 84/07/31. 5pp.
26463:274. 24X Fiche: 50-395, 84/08/10, 8409130150.

--8409130161 Rev 6 to "Offsite Dose Calculation Manual."
* Nuclear Data, Inc. 84/07/31. 5pp. 26463:279. 24X
Fiche: 50-395, 84/08/10, 8409130150.

8409260212 Forwards Technical Rept 84-2. "Seismic Activity Near VC Summer Nuclear Station, Quarterly Rept, Apr-June 1984."
DIXON, O. W. South Carolina Electric & Gas Co. 84/09/21. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 26656:286.
24X Fiche: 50-395, 84/09/21, 8409260212.

--8409260218 "Seismic Activity Near VC Summer Nuclear Station, Quarterly Rept, Apr-June 1984."
TALMANT, P. South Carolina Univ of Columbia, SC. 84-2.
84/06/30. 20pp. 26656:287. 24X Fiche: 50-395, 84/09/21, 8409260212.

S. Reportable occurrences, LERs & related correspondence

8409100037 Special Rept 84-001 on 840110, drawings identified potentially inadequate HVAC supply for chilled water pump Rooms A & C. Caused by analytical work to document potential need for addl area cooling being incomplete.
DIXON, O. W. South Carolina Electric & Gas Co. 84/07/27.
O'REILLY, J. P. Region 2, Office of Director. 2pp. 26420:240. 24X
Fiche: 50-395, 84/07/27, 8409100037.

8409050439 LER 84-032-00 on 840729, during reactor startup, reactor tripped from 60% power due to 10-10 steam generator B level. Caused by erratic operation of main feedwater control valve IFV-48B-FW vol booster deadband adjustment W/840828 itr.
KDON, A. R., DIXON, O. W. South Carolina Electric & Gas Co. 84/08/28.
3pp. 26368:330. 24X Fiche: 50-395, 84/08/28, 8409050439.

8409100055 LER 84-035-00 on 840815, spurious high radiation alarms experienced by reactor bldg high range atmospheric purge monitor RM-A14. Degraded components replaced & monitor tested satisfactorily W/840829 itr.
KDON, A. R., DIXON, O. W. South Carolina Electric & Gas Co. 84/08/29.
3pp. 26420:195. 24X Fiche: 50-395, 84/08/29, 8409100055.

8409070435 LER 84-033-00 on 840802, normally bolted closed fire barrier assembly found closed but not bolted. Caused by personnel error. Fire watch established. Missing bolts installed.
W/840831 itr.
KDON, A. R., DIXON, O. W. South Carolina Electric & Gas Co. 84/08/31.
3pp. 26406:353. 24X Fiche: 50-395, 84/08/31, 8409070435.

8409190338 LER 84-036-00 on 840806 during unrelated post-maint QC insp. Kaououl on ventilation ducts in battery ventilation rooms IB-23-01 & IB-23-02 discovered degraded or missing. Cause unknown. Repairs completed. W/840907 ltr. KOON, A. R., DIXON, D. W. South Carolina Electric & Gas Co. 84/09/07. 3pp. 26590 331 24X Fiche 50-395.84/09/07.8409190338.

8409170378 Responds to NPDES noncompliance rating re unsatisfactory flow measurements at waste treatment facility. Discharge points w/o flow measuring devices modified. DIXON, D. W. South Carolina Electric & Gas Co. 84/09/12. STANLEY, A. G. South Carolina. State of. 2pp. 26486 306. 24X Fiche: 50-395.84/09/12.8409170378.

8409280570 LER 84-037-00 on 840820 discrepancy observed between steam generator wide-range & narrow-range level indications at 100% steam generator level. Caused by cold calibr of wide-range level transmitter. W/840919 ltr. KOON, A. R., DIXON, D. W. South Carolina Electric & Gas Co. 84/09/19. 2pp. 26732 206. 24X Fiche 50-395.84/09/19.8409280570.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for QIs requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche 50-000.83/12/21.8312210089.

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for addl records subj to request continuing. FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche 50-000.84/08/24.8409040220.

--8409270135 Forwards general info portion of util application for authorization to const & operate BWR nuclear reactor & supplemental const cost breakdown. Safety evaluation scheduled for Sept 1972. W/o encl. STELL, D. V. Atomic Energy Commission. WPPSS 054. 71/12/21. CARROLL, R. L. Atomic Energy Commission. 1p. 27067:103. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270178 Forwards general info portion of Amend 2 to application for authorization to const nuclear reactor. in response to 711230 memo. CLARK, R. A. Atomic Energy Commission. WPPSS 061. 72/03/19. CARROLL, R. L. Atomic Energy Commission. 1p. 27067:113. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270207 Advises that 720821 Amends 10 & 11 to CP application transmitted under separate cover. Testimony supporting financial qualifications encl. CLARK, R. A. Atomic Energy Commission, Directorate of Licensing. WPPSS 062. 72/09/12. CARROLL, R. L. Atomic Energy Commission. 1p. 27067:121. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270223 Forwards Amend 13 to application for CP. for review. Amend includes const cost summary. CLARK, R. A. Atomic Energy Commission, Directorate of Licensing. WPPSS 065. 72/09/20. CARROLL, R. L. Atomic Energy Commission. 1p. 27067:130. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270230 Amend 13 to application for CP. consisting of const cost summary. STEIN, J. J. Washington Public Power Supply System. WPPSS 066. 72/09/14. GIAMBUSO, A. Atomic Energy Commission - Deputy Director for Reactor Projects. 3pp. 27067:131. 24X Fiche 50-000.84/08/24.8409040220.

--8409270249 Suggests revised wording to WPPSS testimony re util financial qualification info. W/o final full util commitment to issuance of bonds financial finding remains contingent. CARROLL, R. L. Atomic Energy Commission. WPPSS 067. 72/12/11. HINER, S. Atomic Energy Commission. 1p. 27067:136. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270258 Implications of WPPSS Problems on Investor Owned Utils in Pacific Northwest. * Affiliation Not Assigned. WPPSS 120. 83/05/27. 7pp. 27071 039. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270273 Offers no objection to ASLB adoption of applicant 730705 proposed findings of fact & conclusions of law subj to proposed ASLB mocs. Proposed CP reflecting mod re bond issuance encl. HAFlich, M. R. Atomic Energy Commission. WPPSS 070. 72/02/21. LAZU, R. M. GARFINKEL, J., HAND, C. H. Atomic Safety and Licensing Board Panel. 3pp. 27067:146. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270314 CDDR-93 for facility authorizing design & const of facility. GIAMBUSO, A. Atomic Energy Commission, Directorate of Licensing. WPPSS 074. 73/03/19. 4pp. 27067:187. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270352 MOU between WPPSS & DOE acting by & through BPA re roles & responsibilities under project agreements concerning const & operation of net 5.11ed projects. * Washington Public Power Supply System. * Bonneville Power Administration. WPPSS 130. 80/04/25. 16pp. 27072:203. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270431 Amend 13 to application for CP. STEIN, J. J. Washington Public Power Supply System. WPPSS 144. 72/09/14. GIAMBUSO, A. Atomic Energy Commission, Directorate of Licensing. 4pp. 27074:093. 24X Fiche 50-000.84/08/24.8409040220.

--8409270439 Amend 10 to application for CP. consisting of response to AEC 720728 questions. STEIN, J. J. Washington Public Power Supply System. WPPSS 145. 72/08/21. GIAMBUSO, A. Atomic Energy Commission, Directorate of Licensing. 41pp. 27074:099. 24X Fiche 50-000.84/08/24.8409040220.

--8409270506 Application for CP. STEIN, J. J., QUIGLEY, R. G. Washington Public Power Supply System. WPPSS 147. 71/08/10. 101pp. 27074:142. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270533 Application for OL Environ rept - OL stage also encl. W/o environ rept. RENBERGER, D. L. Washington Public Power Supply System. WPPSS 151. 76/12/30. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 63pp. 27075:123. 24X Fiche: 50-000.84/08/24.8409040220.

C. Utility Environmental Report (ER), amends & correspondence

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for addl records subj to request continuing. FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270414 Order scheduling prehearing conference on 721130 in Richland, WA. LAZU, R. M. Atomic Safety and Licensing Board Panel. WPPSS 142. 72/11/20. Washington Public Power Supply System. 3pp. 27074:085. 24X Fiche: 50-000.84/08/24.8409040220.

E. NRC Safety Evaluation Report (SER); suppis & correspondence

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for addl records subj to request continuing. FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270292 Requests updated financial info to enable evaluation of qualifications to operate facility. Response needed 8 wks prior to SER input date. Related info encl. PETERSEN, J. C. Office of State Programs, Director. WPPSS 072. 81/11/09. SCHWENKER, A. Licensing Branch 2. 3pp. 27067:162. 24X Fiche: 50-000.84/08/24.8409040220.

--8409270542 Forwards analysis re financial qualification of WPPSS for inclusion in SER. SALTZMANN, J. Office of State Programs, Director. WPPSS 82/02/24. SCHWENKER, A. Licensing Branch 2. 25pp. 27075:247. 24X Fiche: 50-000.84/08/24.8409040220.

F. Security; medical; emergency & fire protection plans

8409040381 Forwards safety evaluation re fire protection program concerning replacement of vinyl asbestos tiled control room floor covering w/carpeting. SCHWENKER, A. Licensing Branch 2. 84/08/24. SORENSON, G. C. Washington Public Power Supply System. 3pp. 26365:230. 24X Fiche: 50-397.84/08/24.8409040381.

DOCKETED ITEMS

- 8409040437 Forwards corrected writeup for Section 13.3.2.2 of SSER 5 re emergency facilities & equipment. Util effort in pointing out inconsistency in Suppl. 4 & 5 appreciated.
SCHMENCER, A. Licensing Branch 2. 84/08/24. SORENSEN, G. C. Washington Public Power Supply System. 3pp. 26364.111. 24X Fiche: 50-397.84/08/24.8409040437.
- 8409110200 Forwards table of contents & apps inadvertently omitted from Rev 3 to guard training & qualification plan, submitted on 840515. Encls withheld.
SORENSEN, G. C. Washington Public Power Supply System. 84/08/24. MCQUEEN, A. D. Region 5, Office of Director. 1p. 26425.347. 24X Fiche: 50-397.84/08/24.8409110200.
- 8409110191 Advises of recent development re fire protection analysis & methods of maintaining approved fire protection program. Preliminary review identified areas where documentation of assumptions & bases incomplete.
SORENSEN, G. C. Washington Public Power Supply System. 84/09/07. SCHMENCER, A. Licensing Branch 2. 1p. 26432.016. 24X Fiche: 50-397.84/09/07.8409110191.
- G. Adjudicatory correspondence
- 8409040228 FOIA request for 12 categories of documents re WPPSS LWAs. CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060.001. 24X Fiche: 50-000.84/07/20.8409040228.
- 8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060.004. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270255 Affidavit of RL Carroll re applicant financial qualification to design & construct nuclear reactor.
CARROLL, R. L. Atomic Energy Commission. WPPSS 068. 72/12/22. 3pp. 27067.137. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270283 Proposed mods to applicants 730205 proposed findings of fact & conclusions of law, including substituted Subdivisions A through F re design & site, technical & financial qualifications & security.
HAFLICH, M. R. Atomic Energy Commission. WPPSS 071. 73/02/21. 11pp. 27067.151. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270408 Order scheduling evidentiary hearing on 730125 in Richland, WA.
LAZO, R. M. Atomic Safety and Licensing Board Panel. WPPSS 141. 72/12/26. Washington Public Power Supply System. 3pp. 27074.082. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270418 Notice of ASLB constitution. RM Lazo, chairman & CH Hand & FJ Remick, members.
YORF, J. R. Atomic Safety and Licensing Board Panel. WPPSS 143. 72/11/13. 3pp. 27074.088. 24X Fiche: 50-000.84/08/24.8409040220.
- I. Financial information
- 8409040228 FOIA request for 12 categories of documents re WPPSS LWAs. CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060.001. 24X Fiche: 50-000.84/07/20.8409040228.
- 8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060.004. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270145 Requests addl applicant financial info, including certified financial statements for WPPSS covering last 5 yrs & evidence of util ability to successfully market bond.
CARROLL, R. L. Atomic Energy Commission. WPPSS 055. 71/12/30. STELLD, V. Atomic Energy Commission. 2pp. 27067.104. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270153 Requests addl financial qualifications info, including breakdown of total design & const co-ts, indication of costs already expended. Info should be filed by 720825 as amend to application.
BOYD, R. S. Atomic Energy Commission - Deputy Director for Reactor Projects. WPPSS 056. 72/07/28. STEIN, J. J. Washington Public Power Supply System. 1p. 27067.106. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270160 Requests updated info, in support of review of util financial qualifications. Info should include financial statement for 1971 & be filed by 720801 as amend to application.
BOYD, R. S. Atomic Energy Commission - Deputy Director for Reactor Projects. WPPSS 057. 72/07/26. STEIN, J. J. Washington Public Power Supply System. 1p. 27067.107. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270165 Forwards applicant auditor rpts & financial statements re authorization to const facility, in response to 720522 request w/o encl.
CLARK, R. A. Atomic Energy Commission, Directorate of Licensing. WPPSS 058. 72/06/28. CARROLL, R. L. Atomic Energy Commission. 1p. 27067.108. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270166 Advises that applicant be requested to submit financial statements for each of 93 participants, including statements for 1971.
CARROLL, R. L. Atomic Energy Commission. WPPSS 059. 72/06/15. STELLD, V. Atomic Energy Commission, Directorate of Licensing. 1p. 27067.109. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270172 Requests addl applicant financial info, including estimated min dollar amount of bonds expected to be sold in initial bond issuance. Info should be provided by applicant as official amend to application Notes encl.
CARROLL, R. L. Atomic Energy Commission. WPPSS 060. 72/05/22. STELLD, V. Atomic Energy Commission, Directorate of Licensing. 3pp. 27067.110. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270199 Forwards financial portion of Amend 7 to application for CP, in response to Questions 15.1, 15.5, 15.6, 15.7, 15.8 & 15.9 transmitted in 720522 memo.
CLARK, R. A. Atomic Energy Commission, Directorate of Licensing. WPPSS 062. 72/08/01. CARROLL, R. L. Atomic Energy Commission. 7pp. 27067.114. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270207 Advises that 720821 Amends 10 & 11 to CP application transmitted under separate cover. Testimony supporting financial qualifications encl.
CLARK, R. A. Atomic Energy Commission, Directorate of Licensing. WPPSS 063. 72/09/12. CARROLL, R. L. Atomic Energy Commission. 1p. 27067.121. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270215 Forwards financial testimony affirming that WPPSS financially qualified to design & const facility provided util resolve bond issuance in amounts stated in application.
CARROLL, R. L. Atomic Energy Commission. WPPSS 064. 72/09/18. CLARK, R. A. Atomic Energy Commission, Directorate of Licensing. 8pp. 27067.122. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270255 Affidavit of RL Carroll re applicant financial qualification to design & construct nuclear reactor.
CARROLL, R. L. Atomic Energy Commission. WPPSS 068. 72/12/22. 3pp. 27067.137. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270260 Undated marked-up transcript of JJ Stein testimony re util financial qualifications to design & construct nuclear reactor.
STEIN, J. J. Washington Public Power Supply System. WPPSS 069. 84/08/24. 6pp. 27067.140. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270275 "Quarterly Rept."
FERGUSON, B. Washington Public Power Supply System. WPPSS 034. 81/09/27. 5pp. 27062.173. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270292 Requests updated financial info to enable evaluation of qualifications to operate facility. Response needed 8 wks prior to SER input data. Related info encl.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 072. 81/11/09. SCHMENCER, A. Licensing Branch 2. 3pp. 27067.162. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270305 Responds to 831011 ltr to Chairman Palladino requesting status review of financial situation of licensee. Newspaper article incorrect in stating review being performed. Review of util ineffective in promoting public health & safety.
DIRCKS, W. J. Office of the Executive Director for Operations. WPPSS 073. 83/11/08. WEAVER, J. House of Rep., Interior & Insular Affairs. 2pp. 27067.185. 24X Fiche: 50-000.84/08/24.8409040220.
- 8409270325 Confirms assurance of funding operating & decommissioning costs. Ratepayers & net billing agreements assure revenues. Deficiencies made up through contracts.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 076. 83/11/22. TRAVERS, B. Office of the Executive Director for Operations. 5pp. 27067.196. 24X Fiche: 50-000.84/08/24.8409040220.

- 8409270334 Assures funding of operating costs & eventual decommissioning costs to Facility Ratepayers & net billing assessments w/utill assure revenues. Deficiencies made up through contracts.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 077. 83/12/31. TRAVERS, W. D. Office of the Executive Director for Operations. 2pp. 27067:201. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270341 Submits financial info on operating & decommissioning costs. Funding assured by ratepayers & net billing agreements. Deficiencies made up through contract obligation.
PETERSEN, J. Office of State Programs, Director. WPPSS 078. 83/11/30. TRAVERS, W. D. Office of the Executive Director for Operations. 7pp. 27067:203. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270348 Suggests insert to response ltr to Congressman J Weaver re assurance of operating & decommissioning costs. Ratepayers & contractual completion agreements assure funding. Draft of 830815 ltr encl.
PETERSEN, J. Office of State Programs, Director. WPPSS 079. 83/12/01. TRAVERS, W. D. Office of the Executive Director for Operations. 4pp. 27067:210. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270367 Summary of 820405 special meeting of WPPSS executive board in Richland, WA re status of projects, selection of cost effectiveness study consultant, BPA draft power load forecast & Units 4 & 5 termination program.
DOUPE, G. E., REESE, S. A. Washington Public Power Supply System. WPPSS 131. 82/04/05. Washington Public Power Supply System. 42pp. 27072:220. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270381 Summary of 820423, 28 & 29 regular meetings of WPPSS board of directors in Richland, WA re Units 4 & 5 termination program, claim vouchers & BPA finance proposal. Notice of adjournment for 820423 meeting encl.
REESE, S. A. Washington Public Power Supply System. WPPSS 132. 82/04/23. Washington Public Power Supply System. 20pp. 27072:262. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270401 Affidavit of RL Carroll providing financial analysis & review of WPPSS qualifications to const plant. Audited financial statements & other financial info encl.
CARROLL, R. L. Atomic Energy Commission. WPPSS 140. 74/07/01. 400pp. 27073:104. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270402 Summary of 820423 special meeting of WPPSS executive board in Richland, WA re financial problems w/continued const of facilities. Notices of adjournment encl.
Washington Public Power Supply System. WPPSS 133. 82/04/23. Washington Public Power Supply System. 17pp. 27072:262. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270490 Forwards itemized breakdown of const costs, in response to 710913 request.
CHURCH, J. R. Washington Public Power Supply System. WPPSS 146. 71/09/27. MORRIS, P. A. Atomic Energy Commission. 2pp. 27074:140. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270515 Forwards bond resolution & official statement re bond sale.
MUMPHREYS, L. L. Washington Public Power Supply System. WPPSS 148. 73/08/16. GIAMBUSSO, A. Atomic Energy Commission, Directorate of Licensing. 114pp. 27074:303. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270520 Forwards financial data from participants in project.
STEIN, J. J. Washington Public Power Supply System. WPPSS 149. 73/08/28. GIAMBUSSO, A. Atomic Energy Commission, Directorate of Licensing. 6pp. 27075:055. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270530 Forwards financial data from participants in project. Info updates data shown in Amend 11 to PSAR.
STEIN, J. J. Washington Public Power Supply System. WPPSS 150. 74/08/16. GIAMBUSSO, A. Atomic Energy Commission, Directorate of Licensing. 62pp. 27075:061. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270532 Forwards analysis re financial qualification of WPPSS, for inclusion in SER.
SALZMANN, J. Office of State Programs, Director. WPPSS. 82/02/24. SCHWENCER, A. Licensing Branch 2. 25pp. 27075:247. 24X Fiche: 50-000.84/08/24. 8409040220.

M. Antitrust correspondence

- 8409040220 FOIA request for 12 categories of documents re WPPSS LWAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060:001. 24X Fiche: 50-000.84/07/20. 8409040228.

P. Operating license stage documents & correspondence

- 8409040097 Provides addl info in support of 831215 request for amend to License NPF-21, extending Special Test Exception 3/4. 10. 5. "Oxygen Concentration." for remainder of power ascension test program.
SORENSEN, G. C. Washington Public Power Supply System. 84/06/15. SCHWENCER, A. Licensing Branch 2. 2pp. 26337:347. 24X Fiche: 50-397.84/06/15. 8409040097.
- 8409040228 FOIA request for 12 categories of documents re WPPSS LWAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060:001. 24X Fiche: 50-000.84/07/20. 8409040228.
- 8409240256 Requests approval to apply ASME Section III Code Case N-341 to ASME Section XI certification activities. Five-yr certification provision incorporated into Section XI 1983 edition but not yet approved.
SORENSEN, G. C. Washington Public Power Supply System. 84/08/16. ADENAM, E. G. Licensing Branch 4. 2pp. 26634:305. 24X Fiche: 50-397.84/08/16. 8409240256.
- 8409170198 Submits supplemental info re request for amend to License Condition 2 C(11) re shield wall deferral. Deferral of walls & window will not involve significant increase in probability of previously evaluated accident.
SORENSEN, G. C. Washington Public Power Supply System. 84/09/07. SCHWENCER, A. Licensing Branch 2. 2pp. 26488:307. 24X Fiche: 50-397.84/09/07. 8409170198.
- 8409170256 Provides clarification of planned surveillance concerning Amend 3 to License NPF-21, permitting suspension of provisions of Tech Spec 3.6.5.2 re drywell & suppression chamber oxygen concentration.
SORENSEN, G. C. Washington Public Power Supply System. 84/09/07. SCHWENCER, A. Licensing Branch 2. 2pp. 26488:353. 24X Fiche: 50-397.84/09/07. 8409170256.
- 8409210198 Discuss GE recommendations re Hatch Unit 2 event concerning large crack in torus vent header due to brittle fracture per GE 840214 Info Ltr 402. Only Recommendations 1 & 2 apply, as sys not yet used to inert containment.
SORENSEN, G. C. Washington Public Power Supply System. 84/09/14. SCHWENCER, A. Licensing Branch 2. 2pp. 26618:229. 24X Fiche: 50-397.84/09/14. 8409210198.
- 8409250441 Forwards request for addl info re response to HUREG-0737, Item II, D, i addressed in NEDE-24988-P, "Analysis of Generic BWR Safety/Relief Valve Operability Test Results." Info requested by 841019.
SCHWENCER, A. Licensing Branch 2. 84/09/14. SORENSEN, G. C. Washington Public Power Supply System. 3pp. 26655:349. 24X Fiche: 50-397.84/09/14. 8409250441.
- G. Inspection reports, IE Bulletins & correspondence
- 8409050327 Responds to NRC 840724 ltr re observations noted in Insp Rept 50-397/84-15. Corrective actions nonessential activity in control room limited, personnel counseled re adherence to procedures & log-keeping procedure revised.
SORENSEN, G. C. Washington Public Power Supply System. 84/08/23. BISHOP, T. W. Region 5, Office of Director. 9pp. 26362:211. 24X Fiche: 50-397.84/08/23. 8409050327.
- 8409140023 Forwards Insp Rept 50-397/84-21 on 840625-29 & 0716-20 No violations notes.
BISHOP, T. W. Region 5, Office of Director. 84/08/23. SORENSEN, G. C. Washington Public Power Supply System. 2pp. 26481:206. 24X Fiche: 50-397.84/08/23. 8409140023.
- 8409140031 Insp Rept 50-397/84-21 on 840625-29 & 0716-20. No violations noted. Major areas inspected: Tech Spec surveillance & calibr activities, followup observation of operating crew performance, IE bulletins & previous insp followup.
WILLETT, D. J., HON, A., WAITE, R. Region 5, Office of Director. 84/08/21. 7pp. 26181:208. 24X Fiche: 50-397.84/08/23. 8409140031.

DOCKETED ITEMS

B408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 225. 24X Fiche: 50-000.84/08/24.8408240358.

B409050271 Responds to NRC 840725 ltr noting unacceptability of corrective action proposed for Violation A in Insp Rept 50-397/84-09. Containment entry will be made w/one air lock door closed at all times.
SORENSEN, G. C. Washington Public Power Supply System. 84/08/24.
BISHOP, T. M. Division of Resident Reactor Project & Engineering Programs. 2pp. 26362. 256. 24X Fiche: 50-397.84/08/24.8409050271.

B409130438 Forwards Insp Rept 50-397/84-20 on 840731-0803. No noncompliance noted.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/08/24.
SORENSEN, G. C. Washington Public Power Supply System. 2pp. 26466. 327. 24X Fiche: 50-397.84/08/24.8409130438.

--B409130440 Insp Rept 50-397/84-20 on 840731-0803. No violations noted. Major areas inspected: startup radiation protection program, radwaste processing & NUREG-0737, Items II. B. 3 & II. F. 1.
SHERMAN, C. I., YUMAS, G. P. Region 5, Office of Director. 84/08/24. 9pp. 26466. 329. 24X Fiche: 50-397.84/08/24.8409130438.

B409180146 Forwards Insp Rept 50-397/84-19 on 840708-0803. No violations noted.
BISHOP, T. M. Region 5, Office of Director. 84/08/24. SORENSEN, G. C. Washington Public Power Supply System. 2pp. 26574. 071. 24X Fiche: 50-397.84/08/24.8409180146.

--B409180150 Insp Rept 50-397/84-19 on 840708-0803. No noncompliance noted. Major areas inspected: control room operations, ESF status, surveillance program, maint program, power ascension test program & LERs.
TOTH, A. D., WAITE, R. S., DODDS, R. T. Region 5, Office of Director. 84/08/21. 12pp. 26574. 073. 24X Fiche: 50-397.84/08/24.8409180146.

B408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000.84/08/29.8408270459.

B408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000.84/09/04.8408310070.

B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000.84/09/06.8409040187.

B409140003 Responds to NRC 840807 ltr re violations noted in Insp Rept 50-397/84-18. Corrective actions: Procedure PPM 1.3.9 revised & automatic depressurization sys permissive annunciator trip setpoint changed.
SORENSEN, G. C. Washington Public Power Supply System. 84/09/06.
BISHOP, T. M. Division of Resident Reactor Project & Engineering Programs. 8pp. 26473. 312. 24X Fiche: 50-397.84/09/06.8409140003.

B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000.84/09/10.8409060389.

B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limb Torque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000.84/09/11.8409070254.

B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653. 194. 24X Fiche: 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

B409130250 Monthly operating rept for Jul 1984 w/undated ltr.
HUTCHINSON, L. B., MARTIN, J. D. Washington Public Power Supply System. 84/07/31. 4pp. 26463. 356. 24X Fiche: 50-397.84/07/31.8409130250.

S. Reportable occurrences, LERs & related correspondence

B409100323 Rept 143 of Significant Deficiency BDR-143 re possible insulation damage on Rockbestos Co cable. Based on Bechtel analysis, no potential safety impact exists. Also reportable per Part 21.
KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420. 262. 24X Fiche: 50-000.84/08/17.8409100323.

--B409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, G. Rockbestos Co. 84/03/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420. 263. 24X Fiche: 50-000.84/08/17.8409100323.

B409050084 PNO-V-84-055 on 840829. Cowlitz County Public Util District voted to withdraw from WPPSS. Withdrawal due to insurance company refusal to offer coverage of corporate officers.
TOTH, A., WILLETT, D. Region 5, Office of Director. 84/08/30. 1p. 26362. 325. 24X Fiche: 50-397.84/08/30.8409050084.

B409100363 LER 84-082-00 on 840802 & 23. RCIC isolations occurred while sys used to maintain water level. Caused by Div II RCIC high steam flow signals at 150-300 psig. Sys inspected for leaks & instrumentation recalibr. Investigation begun W/840830 ltr.
KOENIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/08/30. 3pp. 26420. 330. 24X Fiche: 50-397.84/08/30.8409100363.

B409100402 LER 84-083-00. 840802, manual scram implemented due to high reactor water conductivity. Caused by condenser water in leakage. Condenser tube plugged & sys returned to svc.
W/840830 ltr.
KOENIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/08/30. 4pp. 26420. 358. 24X Fiche: 50-397.84/08/30.8409100402.

B409100415 LER 84-033-01 on 840412. 18-19 & 0814, reactor water cleanup sys isolated. Caused by conservative setpoints of temp monitoring switches actuating nuclear steam supply shutoff sys. Switches reset & sys returned to svc W/840830 ltr.
KOENIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/08/30. 4pp. 26421. 037. 24X Fiche: 50-397.84/08/30.8409100415.

B409100419 LER 84-081-00 on 840816 & 18, reactor water cleanup & RCIC sys isolations occurred during surveillance of leak detection sys temp monitor. Caused by logic switch in normal position. Isolation signal reset W/840830 ltr.
KOENIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/08/30. 4pp. 26420. 302. 24X Fiche: 50-397.84/08/30.8409100419.

B409110235 LER 84-084-00 on 840812, notification received re grass fire approaching plant boundaries. Cause not stated. Diesel generators brought on line to supply safety-related electrical loads. Fire terminated W/840830 ltr.
KOENIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/08/30. 3pp. 26435. 358. 24X Fiche: 50-397.84/08/30.8409110235.

B409190299 LER 84-087-00 on 840818, rod worth minimizer did not initiate select error in transition ions when out of sequence rod selected. Caused by procedure deviation which deleted portion of procedure W/840906 ltr.
KOENIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/09/06. 3pp. 26591. 033. 24X Fiche: 50-397.84/09/06.8409190299.

B409190409 LER 84-088-00 on 840814, RHR standby svc water monitor Loop B determined inoperable since 840807 due to leaking pump seal at sample rack. Caused by inadequate procedures. Faulty pump seal replaced W/840906 ltr.
KOENIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/09/06. 3pp. 26590. 293. 24X Fiche: 50-397.84/09/06.8409190409.

B409200006 LER 84-085-00 on 840811 & 17, surveillance performed on standby diesel generators 1 & 2. D21A & 501B w/o prelude warnup. Memo issued outlining understanding & providing interim relief from Tech Specs W/840906 ltr.
KOENIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/09/06. 3pp. 26615. 039. 24X Fiche: 50-397.84/09/06.8409200006.

B409200007 LER 84-090-00 on 840807, open main steam line drain valves provided direct flowpath from reactor pressure vessel (RPV) to main condenser causing RPV level to decrease to +13 inches & reactor protection sys actuation W/840906 ltr.
KOENIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/09/06. 3pp. 26615. 036. 24X Fiche: 50-397.84/09/06.8409200007.

B409200013 LER 84-086-00 on 840814, equipment operator failed to complete fire tour assigned per Tech Specs. Fire tour reestablished & continued per Tech Spec 3.7.7. Operator reprimanded W/840906 ltr.
KOENIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/09/06. 3pp. 26614. 328. 24X Fiche: 50-397.84/09/06.8409200013.

840920016 LER 84-089-00 on 840816 scram initiated during surveillance test on control rod block recirculation flow comparator & main steam line radiation monitors. Plant person-1 completed post-scram activities. W/840906 ltr.
KONIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 34/09/06. 3pp. 26614-323. 24X Fiche: 50-397, 84/09/06, 840920016.

840928059 LER 84-027-02 on 840322 main steam relief valve solenoids failed due to grounding in solenoid coils. All defective solenoids in active positions replaced & megger tested. W/840917 ltr.
KONIGS, R. L., MARTIN, J. D. Washington Public Power Supply System. 84/09/17. 3pp. 26732-246. 24X Fiche: 50-397, 84/09/17, 840928059.

T. Hearing transcripts on non-antitrust matters

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for add'l records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060-004. 24X Fiche: 50-000, 84/08/24, 8409040220.

--8409270260 Undated marked-up transcript of JJ Stein testimony re util financial qualifications to design & construct nuclear reactor.
STEIN, J. J. Washington Public Power Supply System. WPPSS 069. 84/08/24. 6pp. 27067-140. 24X Fiche: 50-000, 84/08/24, 8409270260.

--8409270265 Transcript of JD Dingell opening statement re util hearing.
* NRC - No Detailed Affiliation Given. WPPSS 033. 83/09/14. 3pp. 27062-170. 24X Fiche: 50-000, 84/08/24, 8409040220.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OEs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641-399. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8409200157 Notification of 840911 meeting w/util in Bethesda, MD to discuss review of seismic & dynamic qualifications of safety-related equipment.
BUCKLEY, B. Licensing Branch 3. 84/08/30. KNIGHTON, G. W. Licensing Branch 3. 4pp. 26602-290. 24X Fiche: 50-400, 84/08/30, 8409200157.

8409100070 "Shearon Harris Nuclear Power Plant Offsite Dose Calculation Manual." W/840831 ltr.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 150pp. 26417-001. 24X Fiche: 50-400, 84/08/31, 8409100070.

8409140153 Clarifies discrepancy in 840725 cable spec sheets. Cable essentially identical in const & mat'l. up to & including first layer of insulation, to cable tested in rept. Cables qualified using Rockbestos Rept 2806.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1pp. 26474-330. 24X Fiche: 50-400, 84/09/10, 8409140153.

8409260110 Forwards results of Westinghouse rept re boron injection tank (BIT) concentration/elimination study. In support of request to reduce BIT boron concentration to 0 ppm. Change would eliminate heat tracing, reducing maint costs.
CUTLER, A. B. Carolina Power & Light Co. 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 53pp. 26663-010. 24X Fiche: 50-400, 84/09/21, 8409260110.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8409130320 Forwards Rev 1 to "Functional Capability of ASME Class I Auxiliary Piping Sys." in response to request for add'l info re SER Open Item 3.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/09/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26456-189. 24X Fiche: 50-400, 84/09/06, 8409130320.

--8409130325 Rev 7 to "Functional Capability of ASME Class I Auxiliary Piping Sys."
* Ebasco Services, Inc (subs. of Enserch Corp.). 84/08/31. 63pp. 26456-190. 24X Fiche: 50-400, 84/09/06, 8409130320.

8409170395 Forwards revised plant emergency procedures per requirements of 10CFR50, App E. Submittal also satisfies commitment in SSER 1, Section 13.3.2.4(1) for Open Item 12.
WATSON, R. A. Carolina Power & Light Co. 84/09/12. O'REILLY, J. P. Region 2, Office of Director. 1p. 26482-210. 24X Fiche: 50-400, 84/09/12, 8409170395.

--8409170398 Revised plant emergency procedures, including 1.0 re emergency classifications & control procedures & 2.0 re emergency mgt guides. Three oversize figures encl. Aperture cards available in PDR.
* Carolina Power & Light Co. 84/09/12. 515pp. 26482-211. 24X Fiche: 50-400, 84/09/12, 8409170395.

8409240272 "Emergency Operating Procedures Generation Package."

W/840918 ltr.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 52pp. 26635-251. 24X Fiche: 50-400, 84/09/18, 8409240272.

F. Security, medical, emergency & fire protection plans

8409190279 Notification of 840926 meeting w/util in Bethesda, MD to discuss safety parameter display sys.
BUCKLEY, B. Licensing Branch 3. 84/08/30. KNIGHTON, G. W. Licensing Branch 3. 4pp. 26591-107. 24X Fiche: 50-400, 84/08/30, 8409190279.

8409170395 Forwards revised plant emergency procedures per requirements of 10CFR50, App E. Submittal also satisfies commitment in SSER 1, Section 13.3.2.4(1) for Open Item 12.
WATSON, R. A. Carolina Power & Light Co. 84/09/12. O'REILLY, J. P. Region 2, Office of Director. 1p. 26482-210. 24X Fiche: 50-400, 84/09/12, 8409170395.

--8409170398 Revised plant emergency procedures, including 1.0 re emergency classifications & control procedures & 2.0 re emergency mgt guides. Three oversize figures encl. Aperture cards available in PDR.
* Carolina Power & Light Co. 84/09/12. 515pp. 26482-211. 24X Fiche: 50-400, 84/09/12, 8409170395.

8409180300 Forwards Rev 3 to PLP-201, "Emergency Plan." Bases for rev listed.
WATSON, R. A. Carolina Power & Light Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26571-315. 24X Fiche: 50-400, 84/09/12, 8409180300.

--8409180307 Rev 3 to PLP-201, "Emergency Plan." W/two oversize drawings. Aperture cards available in PDR.
WILLIS, J. L. Carolina Power & Light Co. 84/08/30. 173pp. 26571-318. 24X Fiche: 50-400, 84/09/12, 8409180300.

8409240272 "Emergency Operating Procedures Generation Package." W/840918 ltr.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 52pp. 26635-251. 24X Fiche: 50-400, 84/09/18, 8409240272.

G. Adjudicatory correspondence

8409040173 Response to Eddleman 840810 contentions on emergency plan brochure. Certificate of Svc encl.
RIDGWAY, D. A. Carolina Power & Light Co. RIDGWAY, D. A. Shaw, Pittman, Potts & Troubridge. DSB 448. 84/08/28. Atomic Safety and Licensing Board Panel. 48pp. 26341-309. 24X Fiche: 50-400, 84/08/28, 8409040173.

8409040192 Joint motion of applicant & W Eddleman for extension of time until 840907 to file discovery responses to 840809 interrogatories & emergency planning Certificate of Svc encl. Related correspondence.
RIDGWAY, D. A. Carolina Power & Light Co. RIDGWAY, D. A. Shaw, Pittman, Potts & Troubridge. DSB 449. 84/08/28. Atomic Safety and Licensing Board Panel. 5pp. 26337-349. 24X Fiche: 50-400, 84/08/28, 8409040192.

8409040141 Forwards response opposing W Eddleman 840629 interrogatories on Contentions 215 & 224. Related correspondence.
MOORE, J. E. Hearing Branch 1. DSB 433. 84/08/29. EDDLEMAN, W. Eddleman, W. 1p. 26344-354. 24X Fiche: 50-400, 84/08/29, 8409040141.

--8409040145 Response opposing W Eddleman 840629 interrogatories on Contentions 215 & 224. Related correspondence. Certificate of Svc encl.
URBANIK, T. Texas A&M Univ., College Station, TX. 84/08/29. EDDLEMAN, W. Eddleman, W. 9pp. 26344-355. 24X Fiche: 50-400, 84/08/29, 8409040141.

DOCKETED ITEMS

- 8409060319 Response opposing W Eddleman 840810 contentions on emergency plan brochure Notice of appearance & Certificate of Svc encl.
CHAN, E. I. Hearing Branch 2 DSB 510. 84/08/30. Atomic Safety and Licensing Board Panel. 30pp. 26378:142. 24X Fiche: 50-400.84/08/30.8409060319.
- 8409040401 Responses to discovery on emergency planning contentions (First set) Certificate of Svc encl. Related correspondence.
RUNKLE, J. Conservation Council of North Carolina. DSB 460. 84/08/31. Atomic Safety and Licensing Board Panel. 9pp. 26352:241. 24X Fiche: 50-400.84/08/31.8409040401.
- 8409050239 Interrogatories to NRC & FEMA (6th set) re Contentions 240, 213a & 57-C-7. Certificate of Svc encl. Related correspondence.
EDDLEMAN, W. Eddleman, W. DSB 465. 84/08/31. Office of the Executive Legal Director. 8pp. 26361:125. 24X Fiche: 50-400.84/08/31.8409050239.
- 8409050264 General interrogatories to applicant, et al re W Eddleman contentions & production of info concerning util intended witnesses Certificate of Svc encl. Related correspondence.
EDDLEMAN, W. Eddleman, W. DSB 466. 84/08/31. Carolina Power & Light Co. 13pp. 26362:259. 24X Fiche: 50-400.84/08/31.8409050264.
- 8409070273 Response to applicant emergency planning interrogatories (First Set) Certificate of Svc encl. Related correspondence.
WILSON, R. Wilson, R. DSB 325. 84/09/04. Carolina Power & Light Co. 5pp. 26399:081. 24X Fiche: 50-400.84/09/04.8409070273.
- 8409070437 Second round interrogatories & request for production of documents to NRC re Contentions 215 & 224. Certificate of Svc encl. Related correspondence.
EDDLEMAN, W. Eddleman, W. DSB 483. 84/09/05. Office of the Executive Legal Director. 3pp. 26405:250. 24X Fiche: 50-400.84/09/05.8409070437.
- 8409110194 Response to general interrogatories (10th set) Certificate of Svc encl. Related correspondence.
RIDGWAY, D. A. Carolina Power & Light Co. RIDGWAY, D. A. Shaw, Pittman, Potts & Troubridge. DSB 751. 84/09/07. Eddleman, W. 62pp. 26424:064. 24X Fiche: 50-400.84/09/07.8409110194.
- 8409110416 Response to 840809 emergency planning interrogatories. Certificate of Svc encl. Related correspondence.
EDDLEMAN, W. Eddleman, W. DSB 763. 84/09/07. Carolina Power & Light Co. 19pp. 26434:256. 24X Fiche: 50-400.84/09/07.8409110416.
- 8409140240 Forwards prof qualifications of RO Black & BO McFeaters, as indicated in applicant response to W Eddleman 840907 interrogatories. Svc list encl. Related correspondence.
RIDGWAY, D. A. Shaw, Pittman, Potts & Troubridge. RIDGWAY, D. A. Carolina Power & Light Co. RIDGWAY, D. A. North Carolina Municipal Power Agencies. DSB 823. 84/09/12. KELLEY, J. L., BRIGHT, G. O., CARPENTER, J. H. Atomic Safety and Licensing Board Panel. 7pp. 26468:265. 24X Fiche: 50-400.84/09/12.8409140240.
- 8409180441 Forwards last known addresses of Montcastle, Troxell & DeBarres, former applicant employees, in response to 840817 request for subpoenas of witnesses to testify re Contentions 41 & 65. Svc list encl. Related correspondence.
BAXTER, T. A. Shaw, Pittman, Potts & Troubridge. BAXTER, T. A. Carolina Power & Light Co. DSB 904. 84/09/17. EDDLEMAN, W. Eddleman, W. 4pp. 26574:001. 24X Fiche: 50-400.84/09/17.8409180441.
- 8409210229 Response to 840809 emergency planning interrogatories & request for production of documents to sponsors of Contentions EPJ-1 & EPJ-2 (First set). Certificate of Svc encl. Related correspondence.
READ, D. F. Affiliation Not Assigned. DSB 947. 84/09/17. Carolina Power & Light Co. 8pp. 26618:153. 24X Fiche: 50-400.84/09/17.8409210229.
- 8409210132 Forwards first response to Eddleman FOIA Request 84-652 for BALP background documents. Related correspondence.
BARTH, C. A. Hearing Branch 1. DSB 952. 84/09/18. KELLEY, J. L., BRIGHT, G. O., CARPENTER, J. H. Atomic Safety and Licensing Board Panel. 5pp. 26625:274. 24X Fiche: 50-400.84/09/18.8409210132.
- 8409210149 Forwards FEMA response to 840809 interrogatories. Responses served on ASLS & parties. Related correspondence.
CHAN, E. I. Hearing Branch 2. DSB 951. 84/09/18. EDDLEMAN, W. Eddleman, W. 1p. 26619:270. 24X Fiche: 50-400.84/09/18.8409210149.
- 8409210152 Response to W Eddleman 840809 interrogatories re radiological emergency planning. Related correspondence.
HARRIS, J. Federal Emergency Management Agency. 84/09/07. Eddleman, W. 12pp. 26618:271. 24X Fiche: 50-400.84/09/18.8409210149.
- 8409250307 Withdraws emergency planning Contentions 25, 30 & 31. Related correspondence.
READ, D. F. Chapel Hill Anti-Nuclear Group Effort. DSB 022. 84/09/18. 1p. 26651:234. 24X Fiche: 50-400.84/09/18.8409250307.
- 8409250312 Response to applicant 840809 emergency planning interrogatories & request for production of documents. Certificate of Svc encl. Related correspondence.
READ, D. F. Chapel Hill Anti-Nuclear Group Effort. 84/09/18. Carolina Power & Light Co. 5pp. 26651:235. 24X Fiche: 50-400.84/09/18.8409250307.
- 8409250398 Interrogatories re EPJ-5, Wilson 11, 12b2 & 12b3. Related correspondence.
WILSON, R. Wilson, R. DSB 030. 84/09/19. Carolina Power & Light Co. 5pp. 26646:173. 24X Fiche: 50-400.84/09/19.8409250398.
- 8409250400 Interrogatories re EPJ-5 & Wilson 11, 12b2 & 12b3. Certificate of Svc encl. Related correspondence.
WILSON, R. Wilson, R. 84/09/19. Office of the Executive Legal Director. 3pp. 26646:180. 24X Fiche: 50-400.84/09/19.8409250398.
- 8409240212 Supplemental response to Eddleman Interrogatory 57-C-3(1b) re ability of each notification method util will use for night accidents to awaken people within emergency planning zone. Certificate of Svc encl. Related correspondence.
RIDGWAY, D. A. Carolina Power & Light Co. RIDGWAY, D. A. North Carolina Municipal Power Agencies. RIDGWAY, D. A. Shaw, Pittman, Potts & Troubridge. DSB 981. 84/09/20. Eddleman, W. 12pp. 26642:173. 24X Fiche: 50-400.84/09/20.8409240212.
- 8409250387 Informs that last five documents listed on Page 4 & first seven listed on Page 5 of document list intended for use w/Contention 41 missing. Documents provided not on document list. Related correspondence.
BARTH, C. A. Hearing Branch 1. DSB 043. 84/09/21. EDDLEMAN, W. Eddleman, W. 1p. 26646:168. 24X Fiche: 50-400.84/09/21.8409250387.
- B. Inspection reports, IE Bulletins & correspondence
- 8409240081 Forwards Insp Rept 50-400/84-21 on 840709-12 & 23-26. No violations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/07. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26634:234. 24X Fiche: 50-400.84/08/07.8409240081.
- 8409240087 Insp Rept 50-400/84-21 on 840709-12 & 23-26. No violations noted. Major areas inspected followup on concerns re structural concrete expressed in affidavit attached to W Eddleman response to 840614 motion.
HARRIS, J., LENAHAN, J., CONLON, T. E. Region 2, Office of Director. 84/08/06. 23pp. 26634:236. 24X Fiche: 50-400.84/08/07.8409240081.
- 8409210178 Forwards Insp Rept 50-400/84-22 on 840716-20. No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/14. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26627:303. 24X Fiche: 50-400.84/08/14.8409210178.
- 8409210183 Insp Rept 50-400/84-22 on 840716-20. No violations or deviations noted. Major areas inspected: procurement, receiving & storage; Part 21 requirements & onsite design activities.
JACKSON, L. H., UPRIGHT, C. M. Region 2, Office of Director. 84/08/09. 6pp. 26627:305. 24X Fiche: 50-400.84/08/14.8409210178.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office; Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000.84/08/24.8408240358.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000.84/08/29.8408270459.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000.84/09/04.8408310070.
- 8409210287 Ack receipt of 840815 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/83-16.
LEWIS, R. C. Region 2, Office of Director. 84/09/05. UTLEY, E. E. Carolina Power & Light Co. 1p. 26630:161. 24X Fiche: 50-400.84/09/05.8409210287.

--840921028 Responds to NRC 830519 ltr re violations noted in Insr Rept 50-400/83-16. Corrective actions: method developed to assure cable tray support insp not overlooked & access problem areas identified.
PARSONS, R. M. Carolina Power & Light Co. 84/08/15. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26630:162. 24X Fiche: 50-400, 84/09/05. 8409210287

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 11pp. 26479:109. 24X Fiche: 50-000, 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 11pp. 26490:252. 24X Fiche: 50-000, 84/09/11. 8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 113pp. 26653:194. 24X Fiche: 50-000, 84/09/14. 8409110367.

R. Periodic operating reports & related correspondence

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646:300. 24X Fiche: 50-000, 84/09/19. 8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646:302. 24X Fiche: 50-000, 84/09/19. 8409250308.

S. Reportable occurrences, LERs & related correspondence

8409100028 Addendum to final deficiency rept, Item 76 & Part 21 rept re welding on 5.9 kV switchgear supplied by Siemens Allis. Purchase Orders NY-435112 & 435113. Corrects second sentence in Paragraph 1 under corrective action.
PARSONS, R. M. Carolina Power & Light Co. 84/08/13. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26420:038. 24X Fiche: 50-400, 84/08/13. 8409100028.

8409070295 Addendum 1 to 840627 final deficiency rept, Item 77 & Part 21 rept re shop welding deficiencies on seismic Class I cable tray, conduit & HVAC hangers. Addendum clarifies & supercedes corrective action section.
PARSONS, R. M. Carolina Power & Light Co. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26407:064. 24X Fiche: 50-400, 84/08/16. 8409070295.

8409100044 Final Deficiency Rept DDR-1255, Item 111 re seismic qualification test failure of starting air check valves for emergency diesel engine generator sets. Valves modified by W Powell Co & restored. Also reportable per Part 21.
PARSONS, R. M. Carolina Power & Light Co. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26419:356. 24X Fiche: 50-400, 84/08/16. 8409100044.

8409100101 Final Deficiency Rept DDR-780, Item 80 re pressure sensing line in starting air sys for emergency standby diesel generator sets mfg by TDI. Initially reported on 820419. Problem does not affect sets. Also reported per Part 21.
PARSONS, R. M. Carolina Power & Light Co. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26420:204. 24X Fiche: 50-400, 84/08/16. 8409100101.

8409100024 Interim deficiency rept, Item 182 re omission of washers on both sides of gilled connections for pipe frame C-1-264 when oversized or short slotted holes existed. Initially reported on 840727. Next rept will be submitted by 841023.
PARSONS, R. M. Carolina Power & Light Co. 84/08/21. O'REILLY, J. P. Region 2, Office of Director. 1p. 26420:249. 24X Fiche: 50-400, 84/08/21. 8409100024.

8409240215 Deficiency rept, Item 180 re welds in reactor auxiliary bldg emergency air cleaning unit supplied by CTI Nuclear, Inc. Initially reported on 840628. Item considered not reportable per 10CFR50.55(e) & Part 21.
CHIANGI, M. J. Carolina Power & Light Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 1p. 26631:055. 24X Fiche: 50-400, 84/08/31. 8409240215.

8409070170 Advises that incorrect shielding tape used on cable mfg by American Insulated Wire Co (VITS 83-295) not reportable, per 10CFR50.55(e) & Part 21, based on util 831209 final rept. Item closed w/o action.
ZECH, G. G. Vendor Program Branch. 84/09/06. LEWIS, R. C. Region 2, Office of Director. 1p. 26399:053. 24X Fiche: 50-400, 84/09/06. 8409070170.

8409120248 Forwards Rev 1 to FAAA-84-4-1. "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final QA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447:313. 24X Fiche: 50-000, 84/09/07. 8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 ROI. 84/07/31. 57pp. 26447:316. 24X Fiche: 50-000, 84/09/07. 8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI D58V-4 Series Diesel Generators." Rept represents final QA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440:166. 24X Fiche: 50-000, 84/09/07. 8409120322.

--8409120358 "Design Review of Connecting Rods for TDI D58V-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440:168. 24X Fiche: 50-000, 84/09/07. 8409120322.

8409240048 Final deficiency rept, Item 61 re defective valve springs on TDI diesel engines. Initially reported on 810828. Defective springs replaced w/springs of proper quality. Also reported under Part 21.
PARSONS, R. M. Carolina Power & Light Co. 84/09/07. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26632:258. 24X Fiche: 50-400, 84/09/07. 8409240048.

8409240082 Interim deficiency rept, Item 183 re potential overpressurization of component cooling water sys. Initially reported on 840813. Investigation in progress. Final rept expected by 850415. Also reported per Part 21.
PARSONS, R. M. Carolina Power & Light Co. 84/09/07. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26633:359. 24X Fiche: 50-400, 84/09/07. 8409240082.

8409120075 Informs that util 831028 rept re possible weld deficiency in Class 1E motor control ctrs supplied by ITE Gould closed. Util 831031 final rept indicated item not reportable per 10CFR50.55(e) & Part 21.
ZECH, G. G. Vendor Program Branch. 84/09/10. LEWIS, R. C. Region 2, Office of Director. 1p. 26440:356. 24X Fiche: 50-400, 84/09/10. 8409120075.

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651:078. 24X Fiche: 50-000, 84/09/12. 8409250264.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651:080. 24X Fiche: 50-000, 84/09/12. 8409250264.

8409280617 Second interim deficiency rept, Item 178 re Guyon Alloys, Inc stainless steel sock-o-lets & weld-o-lets not supplied per NCA 3800. Of 139 fittings received, 132 returned to vendor. Final rept by 841115. Also reportable per Part 21.
PARSONS, R. M. Carolina Power & Light Co. 84/09/14. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26732:291. 24X Fiche: 50-400, 84/09/14. 8409280617.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120. Forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALALIND, Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20. 8406220259.

DOCKETED ITEMS

- B406140171 Transcript of TDI Owners Group B40502 meeting w/NRC in Bethesda, MD Pp 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206 154. 24X
Fiche: 50-000, 84/06/20, B406220259.
- B408300158 Transcript of B40827 hearing in Bethesda, MD Pp 2, 278-2, 345.
* Atomic Safety and Licensing Board Panel. DSB 469. 84/08/27.
70pp. 26305 221. 24X Fiche: 50-400, 84/08/27, B408300158.
- B409040355 Forwards listed applicant testimony & exhibits which will be offered into evidence in response to Eddleman Contention 9.
Related correspondence.
O'NEILL, J. H. Shaw, Pittman, Potts & Trowbridge. O'NEILL, J. H. Carolina Power & Light Co. O'NEILL, J. H. North Carolina Municipal Power Agencies. DSB 461. 84/08/31. KELLEY, J. L., BRIGHT, G. O., CARPENTER, J. H. Atomic Safety and Licensing Board Panel. 3pp. 26352 287. 24X Fiche: 50-400, 84/08/31, B409040355.
- B409040357 Testimony of RW Prunty & PM Yandow in response to Eddleman Contention 9 re environ qualification of electrical equipment. Related correspondence.
PRUNTY, R. W., YANDOW, P. M. Carolina Power & Light Co. 84/08/31. 12pp. 26352 290. 24X Fiche: 50-400, 84/08/31, B409040355.
- B409040359 Testimony of RW Prunty, PM Yandow & RB Miller in response to Eddleman Contention 9A re ITT-Barton transmitters. Related correspondence.
PRUNTY, R. W., YANDOW, P. M., MILLER, R. B. Carolina Power & Light Co. 84/08/31. 14pp. 26352 302. 24X Fiche: 50-400, 84/08/31, B409040355.
- B409040364 Testimony of RW Prunty & PM Yandow in response to Eddleman Contention 9B re Limitorque valve operators. Related correspondence.
PRUNTY, R. W., YANDOW, P. M. Carolina Power & Light Co. 84/08/31. 18pp. 26352 316. 24X Fiche: 50-400, 84/08/31, B409040355.
- B409040365 Testimony of RB Miller & TW Dakin in response to Eddleman Contention 9C re thermal aging of RTDs. Related correspondence.
MILLER, R. B., DAKIN, T. W. Carolina Power & Light Co. MILLER, R. B. Westinghouse Electric Corp. 84/08/31. 21pp. 26352 334. 24X
Fiche: 50-400, 84/08/31, B409040355.
- B409040368 Testimony of RM Buccii & EJ Pagan in response to Eddleman Contention 9D re instrument cables. Related correspondence.
BUCCI, R. M., PAGAN, E. J. Carolina Power & Light Co. BUCCI, R. M. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/08/31. 12pp. 26352 356. 24X Fiche: 50-400, 84/08/31, B409040355.
- B409040371 Testimony of RM Buccii, EJ Pagan & EM McLean in response to Eddleman Contention 9E re physical orientation of equipment. Related correspondence.
BUCCI, R. M., PAGAN, E. J. Carolina Power & Light Co. BUCCI, R. M. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/08/31. 16pp. 26353 006. 24X Fiche: 50-400, 84/08/31, B409040355.
- B409040379 Testimony of RM Buccii, EJ Pagan & PM Yandow in response to Eddleman Contention 9F re lubricants & seals. Related correspondence.
BUCCI, R. M., PAGAN, E. J. Carolina Power & Light Co. BUCCI, R. M. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/08/31. 8pp. 26353 022. 24X Fiche: 50-400, 84/08/31, B409040355.
- B409040385 Testimony of RW Prunty, RM Buccii, EJ Pagan & KV Hate in response to Eddleman Contention 9G re type test reporting. Related correspondence.
PRUNTY, R. W., BUCCI, R. M. Carolina Power & Light Co. BUCCI, R. M. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/08/31. 76pp. 26353 030. 24X Fiche: 50-400, 84/08/31, B409040355.
- B409030261 Transcript of B40831 hearing in Bethesda, MD Pp 2, 346-2, 375.
* Commissioners. 84/08/31. 32pp. 26359 209. 24X
Fiche: 50-400, 84/08/31, B409030261.
- B409130322 Forwards A Masciantonio B40831 testimony re Eddleman Contention 9. Staff may offer for identification of pertinent parts of Info Notices 81-29 & 82-52; if necessary. Related correspondence.
MOORE, J. E. Hearing Branch 1. DSB 603. 84/08/31. KELLEY, J. L., CARPENTER, J. H., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 1p. 26456 115. 24X Fiche: 50-400, 84/08/31, B409130322.
- B409130326 Testimony of A Masciantonio re Eddleman Contention 9 concerning adequacy of environ qualification of electrical equipment at plant. Certificate of Svc encl. Related correspondence.
MASCANTONIO, A. Equipment Qualification Branch. 84/08/31. 36pp. 26456 116. 24X Fiche: 50-400, 84/08/31, B409130322.
- B409100129 Transcript of B40905 hearing in Raleigh, NC Pp 2, 376-2, 598. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/09/05. 266pp. 26416 001. 24X Fiche: 50-400, 84/09/05, B409100129.
- B409110008 Transcript of B40906 hearing in Raleigh, NC Pp 2, 599-2, 823.
* Atomic Safety and Licensing Board Panel. 84/09/06. 226pp. 26428 026. 24X Fiche: 50-400, 84/09/06, B409110008.
- B409130297 Transcript of B40910 hearing in Raleigh, NC Pp 3, 009-3, 185.
* Atomic Safety and Licensing Board Panel. 84/09/10. 245pp. 26437 001. 24X Fiche: 50-400, 84/09/10, B409130297.
- B409180261 Transcript of B40911 hearing in Raleigh, NC Pp 3, 186-3, 384.
* Atomic Safety and Licensing Board Panel. 84/09/11. 198pp. 26539 255. 24X Fiche: 50-400, 84/09/11, B409180261.
- B409200178 Transcript of B40913 hearing in Raleigh, NC Pp 3, 614-3, 903. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/09/13. 400pp. 26595 001. 24X Fiche: 50-400, 84/09/13, B409200178.
- B409200234 Transcript of B40914 hearing in Raleigh, NC Pp 3, 904-3, 992.
* Atomic Safety and Licensing Board Panel. 84/09/14. 89pp. 26592 105. 24X Fiche: 50-400, 84/09/14, B409200234.
- B409250337 Forwards testimony of JP Cusimano, S Block & RH Albright re joint Contention IV. Related correspondence.
MOORE, J. E. Hearing Branch 1. DSB 014. 84/09/21. KELLEY, J. L., CARPENTER, J. H., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 1p. 26648 001. 24X Fiche: 50-400, 84/09/21, B409250337.
- B409250339 Testimony of JP Cusimano & S Block in support of NRC conclusion re joint Contention IV concerning TLDs. Related correspondence.
CUSIMANO, J. P. Office of the Executive Legal Director. BLOCK, S. Division of Systems Integration (post 811005). CUSIMANO, J. P. Energy, Dept of. 84/09/21. 13pp. 26648 002. 24X
Fiche: 50-400, 84/09/21, B409250337.
- B409250340 Testimony of RH Albright on behalf of staff for joint Contention IV re TLDs & associated equipment. Relevant sections of Region II insp repts encl. W/Certificate of Svc. Related correspondence.
ALBRIGHT, R. H. Region 2, Office of Director. 84/09/21. 79pp. 26648 017. 24X Fiche: 50-400, 84/09/21, B409250337.
- B409260298 Forwards testimony of SA Browne in response to joint Contention IV re TLDs. Related correspondence.
O'NEILL, J. H. Shaw, Pittman, Potts & Trowbridge. O'NEILL, J. H. Carolina Power & Light Co. O'NEILL, J. H. North Carolina Municipal Power Agencies. DSB 054. 84/09/21. KELLEY, J. L., CARPENTER, J. H., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 2pp. 26663 118. 24X Fiche: 50-400, 84/09/21, B409260298.
- B409260306 Testimony of SA Browne in response to joint Contention IV re TLDs. Related correspondence.
BROWNE, S. A. Carolina Power & Light Co. 84/09/21. 36pp. 26663 120. 24X Fiche: 50-400, 84/09/21, B409260298.
- V. Operator Examinations
- B312210089 Generic Ltr B3-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X
Fiche: 50-000, 83/12/21, B312210089.
- DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2
- G. Adjudicatory correspondence
- B409040141 Forwards response opposing W Eddleman B40629 interrogatories on Contentions 215 & 224. Related correspondence.
MOORE, J. E. Hearing Branch 1. DSB 433. 84/08/29. EDDLEMAN, W. Eddleman, W. 1p. 26344 354. 24X Fiche: 50-400, 84/08/29, B409040141.
- B409040145 Response opposing W Eddleman B40629 interrogatories on Contentions 215 & 224. Related correspondence. Certificate of Svc encl.
URBANIK, T. Texas A&M Univ., College Station, TX. 84/08/29. EDDLEMAN, W. Eddleman, W. 9pp. 26344 355. 24X
Fiche: 50-400, 84/08/29, B409040141.

8409060319 Response opposing W Eddleman 840810 contentions on emergency plan brochure. Notice of appearance & Certificate of Svc encl.
CHAN, E. I. Hearing Branch 2 DSB 510. 84/08/30. Atomic Safety and Licensing Board Panel. 30pp. 26378:142. 24X Fiche: 50-400, 84/08/30, 8409060319.

8409210229 Response to 840809 emergency planning interrogatories & request for production of documents to sponsors of Contentions EPJ-1 & EPJ-2 (first set). Certificate of Svc encl. Related correspondence.
READ, D. F. Affiliation Not Assigned. DSB 947. 84/09/17. Carolina Power & Light Co. 8pp. 26618:193. 24X Fiche: 50-400, 84/09/17, 8409210229.

8409210132 Forwards first response to Eddleman FOIA Request 84-652 for SALP background documents. Related correspondence.
BARTH, C. A. Hearing Branch 1. DSB 952. 84/09/18. KELLEY, J. L., BRIGHT, G. O., CARPENTER, J. H. Atomic Safety and Licensing Board Panel. 5pp. 26625:274. 24X Fiche: 50-400, 84/09/18, 8409210132.

8409210149 Forwards FEMA response to 840809 interrogatories. Responses served on ASLB & parties. Related correspondence.
CHAN, E. I. Hearing Branch 2. DSB 951. 84/09/18. EDDLEMAN, W. Eddleman, W. 1p. 26618:270. 24X Fiche: 50-400, 84/09/18, 8409210149.

8409250307 Withdraws emergency planning Contentions 25, 30 & 31. Related correspondence.
READ, D. F. Chapel Hill Anti-Nuclear Group Effort. DSB 022. 84/09/18. 1p. 26651:234. 24X Fiche: 50-400, 84/09/18, 8409250307.

--8409250312 Response to applicant 840809 emergency planning interrogatories & request for production of documents. Certificate of Svc encl. Related correspondence.
READ, D. F. Chapel Hill Anti-Nuclear Group Effort. 84/09/18. Carolina Power & Light Co. 5pp. 26651:235. 24X Fiche: 50-400, 84/09/18, 8409250307.

8409250337 Informs that last five documents listed on Page 4 & first seven listed on Page 5 of document list intended for use w/Contention 41 missing. Documents provided not on document list. Related correspondence.
BARTH, C. A. Hearing Branch 1. DSB 043. 84/09/21. EDDLEMAN, W. Eddleman, W. 1p. 26646:168. 24X Fiche: 50-400, 84/09/21, 8409250387.

R. Periodic operating reports & related correspondence

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646:300. 24X Fiche: 50-000, 84/09/19, 8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646:302. 24X Fiche: 50-000, 84/09/19, 8409250308.

S. Reportable occurrences, LERs & related correspondence

8409120248 Forwards Rev 1 to FAAA-84-4-1. "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final QA verified rept on sub.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447:313. 24X Fiche: 50-000, 84/09/07, 8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 RO1. 84/07/31. 57pp. 26447:316. 24X Fiche: 50-000, 84/09/07, 8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final QA verified rept on sub.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440:166. 24X Fiche: 50-000, 84/09/07, 8409120322.

--8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440:168. 24X Fiche: 50-000, 84/09/07, 8409120322.

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651:078. 24X Fiche: 50-000, 84/09/12, 8409250264.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-3-12. 84/08/31. 42pp. 26651:080. 24X Fiche: 50-000, 84/09/12, 8409250264.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120 forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. O. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206:154. 24X Fiche: 50-000, 84/06/20, 8406220259.

8408300158 Transcript of 840827 hearing in Bethesda, MD. Pp 2, 278-2, 345.
* Atomic Safety and Licensing Board Panel. DSB 469. 84/08/27. 70pp. 26305:221. 24X Fiche: 50-400, 84/08/27, 8408300158.

8409050261 Transcript of 840831 hearing in Bethesda, MD. Pp 2, 346-2, 375.
* Commissioners. 84/08/31. 32pp. 26359:209. 24X Fiche: 50-400, 84/08/31, 8409050261.

8409130322 Forwards A Masciantonio 840831 testimony re Eddleman Contention 9. Staff may offer for identification of pertinent parts of Info Notices 81-29 & 82-52, if necessary. Related correspondence.
MOORE, J. E. Hearing Branch 1. DSB 603. 84/08/31. KELLEY, J. L., CARPENTER, J. H., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 1p. 26456:115. 24X Fiche: 50-400, 84/08/31, 8409130322.

--8409130326 Testimony of A Masciantonio re Eddleman Contention 9 concerning adequacy of environ qualification of electrical equipment at plant. Certificate of Svc encl. Related correspondence.
MASCANTONIO, A. Equipment Qualification Branch. 84/08/31. 36pp. 26456:116. 24X Fiche: 50-400, 84/08/31, 8409130322.

8409100129 Transcript of 840905 hearing in Raleigh, NC. Pp 2, 376-2, 598. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/09/05. 266pp. 26416:001. 24X Fiche: 50-400, 84/09/05, 8409100129.

8409110008 Transcript of 840906 hearing in Raleigh, NC. Pp 2, 599-2, 823.
* Atomic Safety and Licensing Board Panel. 84/09/06. 226pp. 26428:026. 24X Fiche: 50-400, 84/09/06, 8409110008.

8409130297 Transcript of 840910 hearing in Raleigh, NC. Pp 3, 009-3, 185.
* Atomic Safety and Licensing Board Panel. 84/09/10. 245pp. 26437:001. 24X Fiche: 50-400, 84/09/10, 8409130297.

8409180261 Transcript of 840911 hearing in Raleigh, NC. Pp 3, 186-3, 384.
* Atomic Safety and Licensing Board Panel. 84/09/11. 198pp. 26559:255. 24X Fiche: 50-400, 84/09/11, 8409180261.

8409200178 Transcript of 840913 hearing in Raleigh, NC. Pp 3, 614-3, 903. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/09/13. 400pp. 26593:001. 24X Fiche: 50-400, 84/09/13, 8409200178.

8409200254 Transcript of 840914 hearing in Raleigh, NC. Pp 3, 904-3, 992.
* Atomic Safety and Licensing Board Panel. 84/09/14. 89pp. 26592:105. 24X Fiche: 50-400, 84/09/14, 8409200254.

8409250337 Forwards testimony of JP Cusimano, S Block & RH Albright re joint Contention IV. Related correspondence.
MOORE, J. E. Hearing Branch 1. DSB 014. 84/09/21. KELLEY, J. L., CARPENTER, J. H., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 1p. 26649:001. 24X Fiche: 50-400, 84/09/21, 8409250337.

--8409250339 Testimony of JP Cusimano & S Block in support of NRC conclusion re joint Contention IV concerning TLDs. Related correspondence.
CUSIMANO, J. P. Office of the Executive Legal Director. BLOCK, S. Division of Systems Integration (post 81005). CUSIMANO, J. P. Energy, Dept of. 84/09/21. 15pp. 26648:002. 24X Fiche: 50-400, 84/09/21, 8409250337.

--8409250340 Testimony of RH Albright on behalf of staff for joint Contention IV re TLDs & associated equipment. Relevant sections of Region II insp repts encl. w/Certificate of Svc. Related correspondence.
ALBRIGHT, R. H. Region 2, Office of Director. 84/09/21. 79pp. 26648:017. 24X Fiche: 50-400, 84/09/21, 8409250337.

DOCKETED ITEMS

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-406 TUSKEGEE INSTITUTE RESEARCH REACTOR

P. Operating license stage documents & correspondence

8409200043 Requests permission to move reactor outside engineering bldg & to remove stacked concrete wall dividing reactor area from rest of facility in advance of termination of License R-122. Space needed for const of wind tunnel.
HARRIS, V. G. Tuskegee Institute, Tuskegee, AL. 84/09/17.
THOMAS, C. O. Standardization & Special Projects Branch. 1p.
26733:265. 24X Fiche: 50-406, 84/09/17, 8409200043.

8409280518 Responds to 840917 request to move facility reactor components from present location. Documentation reviewed. Move of reactor vessel to location outside bldg authorized.
THOMAS, C. O. Standardization & Special Projects Branch. 84/09/21.
HARRIS, V. G. Tuskegee Institute, Tuskegee, AL. 3pp. 26735:359. 24X
Fiche: 50-406, 84/09/21, 8409280518.

DOCKET 50-407 UNIV. OF UTAH RESEARCH REACTOR

P. Operating license stage documents & correspondence

8409040064 Forwards request for addl info needed to review application to renew DL. Response due by 840928.
THOMAS, C. O. Standardization & Special Projects Branch. 84/08/24.
BROPHY, J. J. Utah, Univ. of, Salt Lake City, UT. 9pp. 26364:287.
24X Fiche: 50-407, 84/08/24, 8409040064.

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

F. Security, medical, emergency & fire protection plans

8409050384 Forwards Rev 5 to "Emergency Plan for LACBWR." Significant changes listed.
LINDER, F. W. Dairyland Power Cooperative. 84/08/30. KEPPLER, J. G.
Region 3, Office of Director. 2pp. 26357:331. 24X
Fiche: 50-409, 84/08/30, 8409050384.

--8409050386 Rev 5 to "Emergency Plan for LACBWR."
* Dairyland Power Cooperative. 84/08/31. 17pp. 26357:333. 24X
Fiche: 50-409, 84/08/30, 8409050384.

8409100248 Ack receipt of 840809 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-409/84-06.
PAPERIELLO, C. J. Region 3, Office of Director. 84/09/06.
LINDER, F. W. Dairyland Power Cooperative. 1p. 26414:349. 24X
Fiche: 50-409, 84/09/06, 8409100248.

--8409100252 Responds to NRC 840710 ltr re violations noted in Insp Rept 50-409/84-06. Corrective actions: radiological field survey map will be revised by 841031 to emphasize sector ltr designations & Procedure EPP-2 will be revised by 841031.
LINDER, F. W. Dairyland Power Cooperative. 84/08/09. PAPERIELLO, C. J.
Region 3, Office of Director. 3pp. 26414:350. 24X
Fiche: 50-409, 84/09/06, 8409100248.

8409100249 Notification of 840920 meeting w/util in Silver Spring, MD to discuss outstanding issues re security plan.
DUDLEY, R. F. Operating Reactors Branch 5. 84/09/07. PAULSON, W. A.
Operating Reactors Branch 5. 2pp. 26414:347. 24X
Fiche: 50-409, 84/09/07, 8409100249.

P. Operating license stage documents & correspondence

8201040001 Generic Ltr 81-37 to all BWR licensees except Humbolt Bay & Dresden I updating NRC 801104 ltr re requirements for use of ODYN code to calculate pressurization transients.
EISENHUT, D. G. Division of Licensing. 81/12/29. Commonwealth
Edison Co. 1p. 26641:361. 24X Fiche: 50-000, 81/12/29, 8201040001.

8409050010 Application for amend to License DPR-45, changing Tech Specs to reflect new LER reporting requirements.
LINDER, F. W. Dairyland Power Cooperative. 84/08/24. Office of
Nuclear Reactor Regulation, Director. 3pp. 26362:075. 24X
Fiche: 50-409, 84/08/24, 8409050010.

--8409050011 Proposed Tech Specs re operating limitations, RCS, instrumentation, plant sys, electrical power sys & administrative controls.
* Dairyland Power Cooperative. 84/08/24. 19pp. 26362:078. 24X
Fiche: 50-409, 84/08/24, 8409050010.

8409140110 Requests remittance of fee for 840802 application for relief from certain ASME Code requirements.
DIGGS, R. M. License Fee Management Branch. 84/09/07. LINDER, F.
Dairyland Power Cooperative. 1p. 26490:238. 24X
Fiche: 50-409, 84/09/07, 8409140110.

8409170298 Discusses fee for 830414 application to amend License DPR-45. Proposed amend strictly for NRC convenience & has no safety significance. Fee should not be required. Changes to overtime restriction program reported, per Generic Ltr 82-02.
LINDER, F. Dairyland Power Cooperative. 84/09/07. DIGGS, R. M.
License Fee Management Branch. 3pp. 26488:289. 24X
Fiche: 50-409, 84/09/07, 8409170298.

8409240303 Requests clarification of 10CFR50.62(c)(3) requirements re reduction of risk from ATWS events for LHRs. Ambiguity of not having scram air header but operating BWR makes response difficult. Rule does not apply to BWR design.
LINDER, F. Dairyland Power Cooperative. 84/09/13. PAULSON, W. A.
Operating Reactors Branch 5. 2pp. 26633:324. 24X
Fiche: 50-409, 84/09/13, 8409240303.

8409210115 Forwards fee for 840802 application for amend to License DPR-45 re relief from certain ASME Code requirements.
LINDER, F. Dairyland Power Cooperative. 84/09/14. DIGGS, R. M.
License Fee Management Branch. 1p. 26626:087. 24X
Fiche: 50-409, 84/09/14, 8409210115.

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Lag." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409100254 Ack receipt of 840804 ltr informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-409/84-04. NRC disagrees w/conclusions re containment mod requiring Type A, B or C test.
SHAFER, W. D. Region 3, Office of Director. 84/09/05. LINDER, F. W.
Dairyland Power Cooperative. 2pp. 26414:339. 24X
Fiche: 50-409, 84/09/05, 8409100254.

--8409100256 Responds to NRC 840716 ltr re noncompliance noted in Insp Rept 50-409/84-04. Corrective actions: control rods moved out of control rod programming pattern readjusted until designated relative positions achieved.
LINDER, F. W. Dairyland Power Cooperative. 84/08/04. KEPPLER, J. G.
Region 3, Office of Director. 3pp. 26414:341. 24X
Fiche: 50-409, 84/09/05, 8409100254.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409100248 Ack receipt of 840809 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-409/84-06.
PAPERIELLO, C. J. Region 3, Office of Director. 84/09/06.
LINDER, F. W. Dairyland Power Cooperative. 1p. 26414:349. 24X
Fiche: 50-409, 84/09/06, 8409100248.

--8409100252 Responds to NRC 840710 ltr re violations noted in Insp Rept 50-409/84-06. Corrective actions: radiological field survey map will be revised by 841031 to emphasize sector ltr designations & Procedure EPP-2 will be revised by 841031.
LINDER, F. W. Dairyland Power Cooperative. 84/08/09. PAPERIELLO, C. J.
Region 3, Office of Director. 3pp. 26414:350. 24X
Fiche: 50-409, 84/09/06, 8409100248.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:232. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14. Consolidated Edison Co. of New York, Inc. 113pp. 26653:194. 24X Fiche: 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

8409130360 Monthly operating rept for Jul 1984 W/840808 ltr.
GOODMAN, L.S., LINDER, F. Dairyland Power Cooperative. 84/07/31. 7pp. 26465:290. 24X Fiche: 50-409.84/07/31.8409130360.

S. Reportable occurrences, LERs & related correspondence

8409210285 LER 84-012-00 on 840815. diesel driven pump failed to start. Caused by air in fuel line. Diesel fuel filters & gaskets changed & priming tant hand pump suction valve ensured tightly closed. W/840907 ltr.
GOODMAN, L.S., LINDER, F. Dairyland Power Cooperative. 84/09/07. 3pp. 26630:165. 24X Fiche: 50-409.84/09/07.8409210285.

8409240250 LER 84-013-00 on 840817. sampling of offgas not performed per frequency noted in Tech Specs. Sample taken on 840817 determined invalid. Caused by personnel error. Addl training will be given & sampling schedule revised. W/840911 ltr.
GOODMAN, L.S., LINDER, F. Dairyland Power Cooperative. 84/09/11. 3pp. 26632:294. 24X Fiche: 50-409.84/09/11.8409240250.

8409280565 LER 84-015-00 on 840829. reactor bldg MBIV closed when primary sys pressure decreased to 1,000 psig. Caused by operator error. Operators involved reproved by supervisor. Shutdown condenser removed from svc. W/840918 ltr.
GOODMAN, L.S., LINDER, F. Dairyland Power Cooperative. 84/09/18. 3pp. 26732:240. 24X Fiche: 50-409.84/09/18.8409280565.

8409280573 LER 84-014-00 on 840822. during maint outage. reactor water level indication reached 17 inches above nominal water level zero. Caused by operator error. Operator lowered reactor water following scram signal. W/840918 ltr.
GOODMAN, L.S., LINDER, F. Dairyland Power Cooperative. 84/09/18. 3pp. 26732:202. 24X Fiche: 50-409.84/09/18.8409280573.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D.G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000.83/12/21.8312210089.

DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8409250216 Forwards experience matrix for Mgt Analysis Co team working on plant assessment. in response to 840614 request. Assessment team will consider possibility that weak QA organization is contributing cause to const deficiencies.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/07/26. HURLEY, T.E. Region I. Office of Director. 3pp. 26648:358. 24X Fiche: 50-410.84/07/26.8409250216.

8409200154 Forwards request for addl info re handling of heavy loads. Schedule for response requested within seven days of receipt of ltr.
SCHWENCER, A. Licensing Branch 2. 84/09/11. HOOTEN, B.G. Niagara Mohawk Power Corp. 3pp. 26602:294. 24X Fiche: 50-410.84/09/11.8409200154.

8409270259 Forwards BWR-5 STS & discusses process to be followed in developing plant-specific Tech Specs. W/o encl.
SCHWENCER, A. Licensing Branch 2. 84/09/17. HOOTEN, B.G. Niagara Mohawk Power Corp. 3pp. 26730:277. 24X Fiche: 50-410.84/09/17.8409270259.

8409250363 Forwards responses to FSAR questions. Info submitted to aid review of license application for resolution of Questions 260, 31, 410, 34, 410, 37, 421, 10, 421, 43 & 430, 23 will be included in next FSAR amend.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/21. SCHWENCER, A. Licensing Branch 2. 65pp. 26648:096. 24X Fiche: 50-410.84/09/21.8409250363.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

8409110181 Requests 2 wk extension of deadline for review & comment on DES (MUREG-1083).
CONCRA, L.M. New York, State of. 84/09/04. SCHWENCER, A. Licensing Branch 2. 1p. 26429:360. 24X Fiche: 50-410.84/09/04.8409110181.

8409250187 Offers no comment on DES. per 840809 request. Address correction requested.
HARDIMAN, R.R. Army. Dept. of. Corps of Engineers. 84/09/14. SCHWENCER, A. Licensing Branch 2. 1p. 26652:077. 24X Fiche: 50-410.84/09/14.8409250187.

8409260026 Forwards comments from NOAA re DES.
WOOD, J.M. Commerce. Dept. of. Natl. Oceanographic & Atmospheric Administration. 84/09/24. SCHWENCER, A. Licensing Branch 2. 1p. 26658:320. 24X Fiche: 50-410.84/09/24.8409260026.

--8409260030 Informs of review of DES by Natl. Marine Fisheries Svc. Operation of facility will have only minor impact on living aquatic resources of area. No comments offered.
HIGGINS, B.E. Commerce. Dept. of. Natl. Oceanographic & Atmospheric Administration. 84/08/31. HAUGHEY, M.F. Division of Licensing. 1p. 26658:321. 24X Fiche: 50-410.84/09/24.8409260030.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8409040080 Forwards responses to SER Open Items 9-12. Responses will be incorporated into next FSAR amend. Affidavit encl.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/08/27. SCHWENCER, A. Licensing Branch 2. 26pp. 26346:080. 24X Fiche: 50-410.84/08/27.8409040080.

8409070026 Forwards response to listed SER open items. Responses will be included in next FSAR amend.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/05. SCHWENCER, A. Licensing Branch 2. 200pp. 26390:008. 24X Fiche: 50-410.84/09/05.8409070026.

8409190357 Summary of 840827-28 meeting & tour w/util & S&W at site re status of draft SER auxiliary sys items. List of attendees encl.
HAUGHEY, M.F. Licensing Branch 2. 84/09/11. Licensing Branch 2. 4pp. 26591:086. 24X Fiche: 50-410.84/09/11.8409190357.

8409140165 Forwards responses to SER Open Items 421, 3, 4, 10, 13, 15, 18, 20, 23, 25, 27, 28, 34, 36, 37, 42, 43, 44 & 47, to aid in NRC review of application for license. Info will be included in next FSAR amend.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/13. SCHWENCER, A. Licensing Branch 2. 113pp. 26475:001. 24X Fiche: 50-410.84/09/13.8409140165.

8409170268 Forwards responses to SER Open Items 60, 71, 153, 168, 172, 430, 24, 430, 99 & 430, 102. Info will be included in next FSAR amend.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/13. SCHWENCER, A. Licensing Branch 2. 24pp. 26489:064. 24X Fiche: 50-410.84/09/13.8409170268.

8409170302 Forwards responses to SER open items for resolution of items. Info will be included in next FSAR amend.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/13. SCHWENCER, A. Licensing Branch 2. 39pp. 26488:026. 24X Fiche: 50-410.84/09/13.8409170302.

8409170399 Forwards responses to SER Open Items 27, 30, 31, 33 & 34 re vertical floor flexibility, comparison of concrete codes, requirements of ACI 349 & radwaste & screenwall bldgs designed as independent structures.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/13. SCHWENCER, A. Licensing Branch 2. 30pp. 26485:179. 24X Fiche: 50-410.84/09/13.8409170399.

8409180359 Forwards responses to SER Open Items 91 & 97. W/three proprietary oversite drawings. Aperture cards available in Central Files.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/13. SCHWENCER, A. Licensing Branch 2. 14pp. 26571:009. 24X Fiche: 50-410.84/09/13.8409180359.

DOCKETED ITEMS

8409240343 Summary of 840711-12 meetings w/util & S&W Engineering re open items in draft SER List of attendees encl.
HAUGHEY, M.F. Licensing Branch 2. 84/09/14. Licensing Branch 2. 8pp. 26644. 330. 24X Fiche: 50-410.84/09/14.8409240343.

8409240076 Forwards test repts on silenteptape & flexible conduit. Info should resolve SER Open Item 430. 23.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/20. SCHWENCER, A. Licensing Branch 2. 1p. 26636. 001. 24X Fiche: 50-410.84/09/20. 8409240076.

8409250352 Forwards responses to SER Open Items 120,147,181,182a,182b, 182c,183,184 & 185. Responses will be included in next FSAR amendment. N/16 oversize tables. Aperture cards available in PDR.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/21. SCHWENCER, A. Licensing Branch 2. 92pp. 26646. 013. 24X Fiche: 50-410.84/09/21. 8409250352.

G. Inspection reports, IE Bulletins & correspondence

8409050132 Forwards status of response to notice of violation from const appraisal team insp rept Replacement matls for p, se associated w/Shop Weld 01-21-HB-130-1-129 SWB expected to be shipped by 840803. in response to Violation B.
HOOTEN, B.G. Niagara Mohawk Power Corp. 84/07/27. STAROSTECKI, R. Division of Project & Resident Programs. 5pp. 26362. 121. 24X Fiche: 50-410.84/07/27. 8409050132.

8409050251 Forwards response to notice of violation from Insp Rept 50-410/84-06 Re-work performed on Beams A & E3080 documented on Re-work Control Form Cs-007 & training program augmented to train personnel on post-acceptance work control.
HOOTEN, B.G. Niagara Mohawk Power Corp. 84/07/31. STAROSTECKI, R. Division of Project & Resident Programs. 9pp. 26363. 016. 24X Fiche: 50-410.84/07/31. 8409050251.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000.84/08/24. 8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000.84/08/29. 8408270459.

8409050349 Forwards addl info re 840504 responses to violations noted in Const Appraisal Team Rept 50-410/83-18. Corrective actions addl testing performed re prequalification of drilled in anchors in 1,000 psi design mix concrete.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/08/29. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 4pp. 26361. 317. 24X Fiche: 50-410.84/08/29. 8409050349.

8409260316 Forwards Insp Rept 50-410/84-11 on 840618-0727 & notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/29. HOOTEN, B.G. Niagara Mohawk Power Corp. 2pp. 26698. 001. 24X Fiche: 50-410.84/08/29. 8409260316.

--8409260318 Notice of violation from insp on 840618-0727.
* Region 1, Office of Director. 84/08/29. 2pp. 26698. 003. 24X Fiche: 50-410.84/08/29. 8409260318.

--8409260323 Insp Rept 50-410/84-11 on 840618-0727. Violations noted: failure to implement procedural hold point controls & inadequate design change control implementation for hardware installation.
GRAMM, R.A., CEYNE, A.E., GRANT, J.M. Region 1, Office of Director. 84/08/22. 13pp. 26698. 005. 24X Fiche: 50-410.84/08/29. 8409260323.

8409070120 Vol 1 & 2 of "Preservice & Inservice Insp Plan, Nine Point Nuclear Station Unit 2." w/840827 ltr.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/08/31. SCHWENCER, A. Licensing Branch 2. 901pp. 26395. 120. 24X Fiche: 50-410.84/08/31. 8409070120.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000.84/09/04. 8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000.84/09/06. 8409040187.

8409180020 Responds to NRC 840806 ltr re violations noted in Insp Rept 50-410/84-09. Corrective actions: Procedure GCI-16.01 revised to include definition of trending & require documentation of trends identified for analysis & disposition.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/07. STAROSTECKI, R. Division of Project & Resident Programs. 6pp. 26371. 119. 24X Fiche: 50-410.84/09/07. 8409180020.

8409180156 Responds to violations noted in Insp Rept 50-410/84-08. Corrective actions: ITT Grinnell site radiographic procedure revised to include requirement to document acceptable discontinuities/indications for field radiography.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/09/07. STAROSTECKI, R. Division of Project & Resident Programs. 9pp. 26570. 347. 24X Fiche: 50-410.84/09/07. 8409180156.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000.84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000.84/09/11. 8409070254.

840910367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653. 194. 24X Fiche: 50-000.84/09/14. 840910367.

8409180072 Forwards response to IE Bulletin 84-01 re potential for cracking in SWR vent headers using nitrogen inerting sys. Nitrogen inerting sys not used at facility. Recommendations identified in GE Svc Info Ltr 402 addressed.
HOOTEN, B.G. Niagara Mohawk Power Corp. 84/09/14. SCHWENCER, A. Licensing Branch 2. 4pp. 26564. 232. 24X Fiche: 50-410.84/09/14. 8409180072.

8409140210 Revised "Preservice & Inservice Insp Plan Nine Mile Point Nuclear Station Unit 2." w/840907 ltr.
* Niagara Mohawk Power Corp. 84/09/30. 739pp. 26469. 001. 24X Fiche: 50-410.84/09/30. 8409140210.

B. Reportable occurrences, LERs & related correspondence

8409100331 Final rept of Deficiency 55(a)-84-02 re degradation of seals on GH Bettis actuators. Initially reported on 840201. Ethylene propylene replaced w/Viton seals. Pacific Air Products & Posi-Seal actuators will be serviced.
LEMPGES, T.E. Niagara Mohawk Power Corp. 84/06/29. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 26420. 275. 24X Fiche: 50-410.84/06/29. 8409100331.

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable. Based on Sechtel analysis, no potential safety impact exists. Also reportable per Part 21.
EMPER, J.S. Philadelphia Electric Co. 84/08/17. PURLEY, T.E. Region 1, Office of Director. 1p. 26420. 262. 24X Fiche: 50-000.84/08/17. 8409100323.

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, G. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420. 263. 24X Fiche: 50-000.84/08/17. 8409100332.

8409070314 Interim Deficiency Rept (55(a)-84-26) re internal corrosion of HBIV. Initially reported on 840720. Matter still under investigation. Final rept will be issued by 840928.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/08/20. STAROSTECKI, R. Region 1, Office of Director. 2pp. 26407. 021. 24X Fiche: 50-410.84/08/20. 8409070314.

8409100322 Final rept of Deficiency 55(a)-84-25 re motor control ctr wiring deficiencies. Initially reported on 840719. Wire termination will be cut off & reterminated using PIDG lugs.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/08/20. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 26420. 259. 24X Fiche: 50-410.84/08/20. 8409100322.

8409100076 Interim deficiency rept re unacceptable operation of GE SAM relays. Initially reported on 840723. Matter still under investigation. Next rept will be submitted by 841115.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/08/23. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 26425. 361. 24X Fiche: 50-410.84/08/23. 8409100076.

8409130463 Interim deficiency rept re installation of ITT Grinnell GA Category I bolted flanged piping joints w/o documented procedures. Initially reported on 840723. Investigation still in progress. Next rept will be submitted by 841115
MANGAN, C. V. Niagara Mohawk Power Corp. 84/08/23 STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 26465-063. 24X Fiche: 50-410.84/08/23.8409130463.

8409210330 Deficiency rept re items supplied by Tube-Line Corp. Initial investigation of Category I installations inconclusive & addl investigations initiated. Final rept expected by 841001
MANGAN, C. V. Niagara Mohawk Power Corp. 84/08/23 STAROSTECKI, R. Region I, Office of Director. 1p. 26630-154. 24X Fiche: 50-410.84/08/23.8409210330.

8409210062 Deficiency rept re Rosemount 510D4 racks. Corrective action completion date extended to 841201
MANGAN, C. V. Niagara Mohawk Power Corp. 84/08/29 STAROSTECKI, R. Region I, Office of Director. 1p. 26627-201. 24X Fiche: 50-410.84/08/29.8409210062.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641-359. 24X Fiche: 50-000.83/12/21.8312210089.

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

A. Application/construction stage documents & correspondence

8409050164 Notification of 840830 meeting w/util in Shippingport, PA to discuss electrical cable separation problems. Agenda encl.
LEY, M. Licensing Branch 3. 84/08/23. KNIGHTON, G. Licensing Branch 3. 5pp. 26370-004. 24X Fiche: 50-412.84/08/23.8409050164.

8409190146 Summary of 840816 meeting w/util & S&W in Bethesda, MD re staff review of rept submitted to NRC on 840601 entitled, "Seismic Design Response Spectra." List of attendees encl.
LEY, M. Licensing Branch 3. 84/08/28. Licensing Branch 3. 6pp. 26591-346. 24X Fiche: 50-412.84/08/28.8409190146.

8409170439 Notification of 840918 meeting w/util in Bethesda, MD to discuss Open Item 150 re seismic qualification & Open Item 151 re pump & valve operability.
LEY, M. Licensing Branch 3. 84/09/06. KNIGHTON, G. W. Licensing Branch 3. 4pp. 26494-281. 24X Fiche: 50-412.84/09/06.8409170439.

8409180200 Forwards 840830 meeting agenda, slides & diagrams of program presentation & conference notes re electrical separation program, per 840830 commitment.
WOOLEVER, E. J. Duquesne Light Co. 84/09/14. KNIGHTON, G. W. Licensing Branch 3. 44pp. 26567-057. 24X Fiche: 50-412.84/09/14.8409180200.

8409190003 Forwards Vols 1 & 2 of proposed Tech Specs. for review. Requests NRC evaluation & comment within 30 days & schedule for review within 90 days.
WOOLEVER, E. J. Duquesne Light Co. 84/09/14. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26581-210. 24X Fiche: 50-412.84/09/14.8409190003.

--8409190009 Vols 1 & 2 of proposed Tech Specs for NRC review.
Duquesne Light Co. 84/09/14. 327pp. 26581-213. 24X Fiche: 50-412.84/09/14.8409190009.

8409210211 Informs that Aug 1985 set for seismic qualification review team & pump & valve operability audits, satisfying criterion that 85-90% of safety-related equipment be installed & qualified 9-12 months before fuel load.
WOOLEVER, E. J. Duquesne Light Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26620-358. 24X Fiche: 50-412.84/09/14.8409210211.

8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Std 323 & 344. Matter under investigation. Meeting will be scheduled upon request.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. Service Air Co. 4pp. 26730-274. 24X Fiche: 50-000.84/09/14.8409270192.

--8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Std 323 & 344 despite IEEE bid requirements. Meeting re NRC position on safety-related installations requested.
CHAVARRIA, J. N. Service Air Co. 84/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730-274. 24X Fiche: 50-000.84/09/14.8409270192.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8408230314 Forwards response to Geotechnical Engineering Section draft SER Open Item 173 re stability analyses.
WOOLEVER, E. J. Duquesne Light Co. 84/08/17. KNIGHTON, G. W. Licensing Branch 3. 6pp. 26204-001. 24X Fiche: 50-412.84/08/17.8408230314.

8409100204 Forwards response to Geotechnical Engineering Section draft SER Open Item 172 re longitudinal sections & parameters of Category I buried pipelines & associated revs to FSAR Section 2.5.4 re soil properties.
WOOLEVER, E. J. Duquesne Light Co. 84/08/31. KNIGHTON, G. W. Licensing Branch 3. 15pp. 26418-121. 24X Fiche: 50-412.84/08/31.8409100204.

8409190130 Summary of 840719 meeting w/util & S&W Engineering in Bethesda, MD re power sys electrical open items previously identified in draft SER.
LEY, M. Licensing Branch 3. 84/09/06. Licensing Branch 3. 7pp. 26601-356. 24X Fiche: 50-412.84/09/06.8409190130.

8409130165 Forwards responses to issues provided in 840608 draft SER. FSAR changes described in responses will be incorporated upon acceptance w/o encl.
WOOLEVER, E. J. Duquesne Light Co. 84/09/07. KNIGHTON, G. W. Licensing Branch 3. 2pp. 26459-125. 24X Fiche: 50-412.84/09/07.8409130165.

8409130165 Forwards responses to issues provided in 840608 draft SER. FSAR changes described in responses will be incorporated upon acceptance w/22 oversize drawings, Aperture cards available in PDR.
WOOLEVER, E. J. Duquesne Light Co. 84/09/07. KNIGHTON, G. W. Licensing Branch 3. 40pp. 26642-001. 24X Fiche: 50-412.84/09/07.8409130165.

--8409210322 Rev 4 to Procedure PB-79-3. "Production Testing of AC Line Regulators."
Duquesne Light Co. 82/04/20. 19pp. 26642-063. 24X Fiche: 50-412.84/09/07.8409130165.

--8409210324 "AC Line Regulators 5.10 & 15 KVA (Model RTF-480/125-5, RTF-480/120-10 & RTF-480/120-15, respectively)."
SMENEY, E. D., JORDAN, H. D., STINSON, T. Wyle Laboratories. 45999-1. 82/03/23. 22pp. 26642-082. 24X Fiche: 50-412.84/09/07.8409130165.

8409130196 Forwards responses to draft SER Outstanding Issues 55, 63, 119 & 115. Westinghouse Owners Group generic mod to provide automatic reactor trip sys actuation of reactor trip breaker shunt trip attachments will be implemented.
WOOLEVER, E. J. Duquesne Light Co. 84/09/07. KNIGHTON, G. W. Licensing Branch 3. 11pp. 26458-229. 24X Fiche: 50-412.84/09/07.8409130196.

8409170372 Forwards responses to draft SER Outstanding Issues 116 re local meteorology, 153 re fuel coolability evaluation & addl info concerning Issue 59 re svc water sys.
WOOLEVER, E. J. Duquesne Light Co. 84/09/11. KNIGHTON, G. W. Licensing Branch 3. 5pp. 26486-065. 24X Fiche: 50-412.84/09/11.8409170372.

8409210170 Responds to draft SER Open Item 178 re liquefaction analysis of soils in vicinity of intake structure & sliding stability analysis for intake structure. Raising water level will not affect results of liquefaction analysis. FSAR revs encl.
WOOLEVER, E. J. Duquesne Light Co. 84/09/14. KNIGHTON, G. W. Licensing Branch 3. 7pp. 26618-263. 24X Fiche: 50-412.84/09/14.8409210170.

8409240271 Forwards response to Geotechnical Engineering Section draft SER Open Item 174 re foundation data for main intake structure.
WOOLEVER, E. J. Duquesne Light Co. 84/09/18. KNIGHTON, G. W. Licensing Branch 3. 7pp. 26634-354. 24X Fiche: 50-412.84/09/18.8409240271.

8409280184 Forwards responses to electrical outstanding issues described in 840608 draft SER. FSAR changes described in responses intended to be incorporated upon NRC acceptance.
WOOLEVER, E. J. Duquesne Light Co. 84/09/20. KNIGHTON, G. W. Licensing Branch 3. 49pp. 26723-273. 24X Fiche: 50-412.84/09/20.8409280184.

DOCKETED ITEMS

F. Security, medical, emergency & fire protection plans

8409070213 Forwards joint 840627 exercise rept for State of WV & Hancock County, State of PA & Beaver, Allegheny & Butler Counties & State of OH & Columbiana County of offsite radiological emergency preparedness plans.
KRIMM, R. W. Federal Emergency Management Agency. 84/08/30
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26394-025. 24X Fiche 50-334. 84/08/30. 8409070213.

--8409070215 Exercise rept for joint 840627 exercise of State of WV & Hancock County, State of PA & Beaver, Allegheny & Butler Counties & State of OH & Columbiana County offsite radiological emergency preparedness plans.
* Federal Emergency Management Agency. 84/07/31. 246pp. 26394-027. 24X Fiche 50-334. 84/08/30. 8409070215.

G. Inspection reports, IE Bulletins & correspondence

8409120520 Forwards Insp Rept 50-412/84-07 on 840601-0723. No violations noted.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/15.
WODLEVER, E. J. Duquesne Light Co. 2pp. 26450-281. 24X Fiche 50-412. 84/08/15. 8409120520.

--8409120522 Insp Rept 50-412/84-07 on 840601-0723. No violations noted. Major areas inspected previously identified unresolved items: allegation on surface coatings deviation, cable separation, vendor supplied matls, record review & site tours.
WALTON, G. A., TROBOKSKI, W. M., JOHNSON, D. M. Region 1, Office of Director. 84/08/08. 54pp. 26450-283. 24X Fiche 50-412. 84/08/15. 8409120522.

8408240358 IE Bulletin 84-03: "Refueling Cavity Water Seal." Svc list encl.
DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478-235. 24X Fiche 50-000. 84/08/24. 8408240358.

8408270459 IE Info Notice 84-69: "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479-228. 24X Fiche 50-000. 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70: "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478-353. 24X Fiche 50-000. 84/09/04. 8408310070.

8409040187 IE Info Notice 84-1: "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479-109. 24X Fiche 50-000. 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72: "Clarification of Conditions for Waste Shipments Subj. to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833-260. 24X Fiche 50-000. 84/09/10. 8409060389.

8409070234 Suppl 1 to IE Info Notice 84-36: "Loosening of Locking Nut on Limbique Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490-252. 24X Fiche 50-000. 84/09/11. 8409070234.

8409110367 IE Info Notice 84-73: "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26693-194. 24X Fiche 50-000. 84/09/14. 8409110367.

8409280366 Notifies that NRC will conduct independent verification: insp on 841009-19, using NDE van team. Addl info re NDE van activities encl.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/21.
WODLEVER, E. J. Duquesne Light Co. App. 26722-354. 24X Fiche 50-412. 84/09/21. 8409280366.

R. Periodic operating reports & related correspondence

8409280220 Forwards meteorological tapes for 1977-81 for use in calculating K/G values for site w/o encls.
WODLEVER, E. J. Duquesne Light Co. 84/09/25. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26726-339. 24X Fiche 50-412. 84/09/25. 8409280220.

B. Reportable occurrences, LERs & related correspondence

8409100323 Rept 143 of Significant Deficiency BDR-143 re possible insulation damage on Rockbestos Co cables Based on Bachtel analysis, no potential safety impact exists. Also reportable per Part 21.
KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420-262. 24X Fiche 50-000. 84/08/17. 8409100323.

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initial report on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, G. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420-263. 24X Fiche 50-000. 84/08/17. 8409100332.

U. Congressional/Executive Correspondence

8409280455 Forwards responses & supporting documentation, per 840628 ltr posing questions re NRC mgt of licensing proceedings & regulatory requirements.
PALLADINO, N. J. Commissioners. 84/09/14. MOORHEAD, C. House of Rep. 45pp. 26763-004. 24X Fiche 50-000. 84/09/14. 8409280455.

--8409280598 Discusses current backfit practices. Failure of NRC to respond to util 840530-0625 backfit objections seen as symptomatic of problems w/backfit/licensing processes. Other issues raised by NRR status rept noted Rept & ltr encl.
TOURTELLOTTI, J. Regulatory Reform Task Force. 84/08/28.
PALLADINO, ROBERTS, ABELSTINE. Commissioners. 2pp. 26763-145. 24X Fiche 50-000. 84/09/14. 8409280598.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OAs requesting best estimate of need for operator licensing exams for FY84-87.
EIMENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641-399. 24X Fiche 50-000. 83/12/21. 8312210089.

DOCKET 50-413 CATAMBA NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8409240094 Provides further technical justification to support proposed exception to Reg Guide 1.6B, Rev 2, App A, Section 5.1. Approval of exception in future suppl to SER requested.
TUCKER, H. S. Duke Power Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 2pp. 26624-281. 24X Fiche 50-413. 84/09/18. 8409240094.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8409060222 Forwards addl info re SER 2, Section 13.5.2(1) concerning deviations from generic emergency response guidelines, per 840821 request. Generic setpoints & setpoint bases adequate.
TUCKER, H. S. Duke Power Co. 84/08/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 3pp. 26380-065. 24X Fiche 50-413. 84/08/29. 8409060222.

8409060197 Certifies that shift advisors identified in 840608 ltr examined & competent to advise operating shifts, per SER 3. Advisors will be retained until License Condition 12 experience level attained.
TUCKER, H. S. Duke Power Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 2pp. 26380-049. 24X Fiche 50-413. 84/08/31. 8409060197.

8409240187 Forwards list of incorrect descriptions of fire protection programs found in review of Facility SER & suppl.
TUCKER, H. S. Duke Power Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 3pp. 26627-356. 24X Fiche 50-413. 84/09/18. 8409240187.

F. Security, medical, emergency & fire protection plans

8409060222 Forwards addl info re SER 2, Section 13.5.2(1) concerning deviations from generic emergency response guidelines, per 840821 request. Generic setpoints & setpoint bases adequate.
TUCKER, H. S. Duke Power Co. 84/08/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 3pp. 26380-065. 24X Fiche 50-413. 84/08/29. 8409060222.

8409110260 Informs of minor change in emergency planning zone & certain schedule changes re actions to implement emergency planning requirements. Distribution of new info brochure will be in late Nov 1984. Related correspondence.
SHEARIN, R. V. Duke Power Co. DBB 746. 04/09/07. MARGULIES, M. S., LAZO, R. M., HOOPER, F. F. Atomic Safety and Licensing Board Panel. 2pp. 26432-243. 24X Fiche: 50-413, 04/09/07. 8409110260.

8409240187 Forwards list of incorrect descriptions of fire protection programs found in review of Facility SER & suppl.
TICKER, H. S. Duke Power Co. 04/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSBAR, E. G. Licensing Branch 4. 4pp. 26637-356. 24X Fiche: 50-413, 04/09/18. 8409240187.

G. Adjudicatory correspondence

8409040463 Forwards applicant/licensee responses to violations & Insp Repts 50-413/04-59 & 50-414/04-23 on Insp of concrete for honeycomb in accordance w/840627 partial initial decision of ABLB. Related correspondence.
JOHNSON, G. E. Hearing Branch 4. DBB 455. 04/08/30. ROSENTHAL, A. S., WILBER, H. A., MOORE, T. S. Atomic Safety and Licensing Board Panel. 1p. 26352-058. 24X Fiche: 50-413, 04/08/30. 8409040463.

8409060325 Forwards Insp Rept: 50-413/04-88 & 50-414/04-39 & notice of violation, per ABLB 840622 partial initial decision. Related correspondence.
JOHNSON, G. E. Hearing Branch 4. DBB 509. 04/08/31. KELLEY, J. L., PURDORN, P. W., FOSTER, R. P. Atomic Safety and Licensing Board Panel. 11pp. 26378-201. 24X Fiche: 50-413, 04/08/31. 8409060325.

8409060203 Memorandum & order further stating ABLB views re 840822 order dismissing intervenor diesel generator contention. Submission of parties positions on resolution of remaining override issue must be served by 840912. Served on 840905.
KELLEY, J. L. Atomic Safety and Licensing Board Panel. DBB 520. 04/09/04. Office of the Executive Legal Director. 8pp. 26380-054. 24X Fiche: 50-413, 04/09/04. 8409060203.

8409070268 Order extending time until 841124 for Commission to act to review Director's Decision 00-04-16. Served on 840906.
CHILK, S. J. Office of the Secretary of the Commission. DBB 534. 04/09/04. Commissioners. 1p. 26390-357. 24X Fiche: 50-413, 04/09/04. 8409070268.

8409060308 Informs parties that Commissioner Zach will tour plant on 840917 if any party to proceeding wishes to have single representative attend; notification must be made no later than 840914.
SECHMAN, D. Commissioners. DBB 504. 04/09/05. Office of the Executive Leg-1 Director. 1p. 26379-013. 24X Fiche: 50-413, 04/09/05. 8409060308.

8409110260 Informs of minor change in emergency planning zone & certain schedule changes re actions to implement emergency planning requirements. Distribution of new info brochure will be in late Nov 1984. Related correspondence.
SHEARIN, R. V. Duke Power Co. DBB 746. 04/09/07. MARGULIES, M. S., LAZO, R. M., HOOPER, F. F. Atomic Safety and Licensing Board Panel. 2pp. 26432-243. 24X Fiche: 50-413, 04/09/07. 8409110260.

8409140120 Position on procedure for deciding remaining foreman override issue. ABLB should act under procedure described in IOCFR2. App A to decide concerns based on written submissions by applicant, staff & intervenors. Certificate of Svc encl.
JOHNSON, G. E. Hearing Branch 4. DBB 833. 04/09/12. 22pp. 26475-136. 24X Fiche: 50-413, 04/09/12. 8409140120.

8409140241 Response to ABLB 840904 memorandum & order acknowledging submittal of applicant 840803 submittal & staff 840831 repts on foreman override issue & directing parties to submit views on future action on issue. Certificate of Svc encl.
CARR, A. V. Duke Power Co. DBB 818. 04/09/12. 50pp. 26448-212. 24X Fiche: 50-413, 04/09/12. 8409140241.

8409170375 Informs that staff will participate in plant tour on 840927 for purpose of familiarization w/plant. Parties may designate one representative to join NRC group. Notice of request must be given by 840921. Served on 840914.
THOMASSON, M. N. Office of Policy Evaluations. DBB 863. 04/09/14. Office of the Executive Legal Director. 1p. 26486-320. 24X Fiche: 50-413, 04/09/14. 8409170375.

8409210220 Notice for further proceedings to determine extent & significance of foreman override practice at plant. Further discovery requested.
GUILD, R. Palmetto Alliance. GUILD, R. Carolina Environmental Study Group. DBB 971. 04/09/17. Atomic Safety and Licensing Board Panel. 15pp. 26622-056. 24X Fiche: 50-413, 04/09/17. 8409210220.

--8409210226 Affidavit of HS Nunn re foreman override practice. Certificate of Svc encl.
NUNN, H. S. Palmetto Alliance. 04/09/15. 13pp. 26622-071. 24X Fiche: 50-413, 04/09/17. 8409210220.

8409200123 Supplemental partial initial decision on emergency planning. Served on 840918.
MARGULIES, M. S., LAZO, R. M., HOOPER, F. F. Atomic Safety and Licensing Board Panel. DBB 941. 04/09/18. 13pp. 26596-205. 24X Fiche: 50-413, 04/09/18. 8409200123.

8409240331 Forwards affidavit of WM Owen re applicant updated schedule for full power operation. Authorization for operation beyond 95 power level needed by 841101. Related correspondence.
CARR, A. V. Duke Power Co. DBB 972. 04/09/18. MARGULIES, M. S., LAZO, R. M., HOOPER, F. F. Atomic Safety and Licensing Board Panel. 2pp. 26634-283. 24X Fiche: 50-413, 04/09/18. 8409240331.

--8409240335 Affidavit of WM Owen updating schedule for fuel load & precritical 0-5% & 5-100% power testing. Related correspondence.
OWEN, W. H. Duke Power Co. 04/09/12. 2pp. 26634-285. 24X Fiche: 50-413, 04/09/18. 8409240331.

8409280254 Forwards documents forming underlying basis for Insp Repts 50-413/04-88 & 50-414/04-39, per ABLB 840921 request. Documents underlying Insp Repts 50-413/04-31 & 50-414/04-17 will be forwarded w/o encl. Related correspondence.
JOHNSON, G. E. Hearing Branch 4. DBB 098. 04/09/25. GUILD, R. Guild, R. 1p. 26727-260. 24X Fiche: 50-413, 04/09/25. 8409280254.

J. Insurance & indemnity information

8409250099 Forwards Amend 1 to Indemnity Agreement S-100, in response to 840718 request.
TUCKER, H. S. Duke Power Co. 04/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSBAR, E. G. Licensing Branch 4. 3pp. 26652-014. 24X Fiche: 50-413, 04/09/14. 8409250099.

F. Operating license stage documents & correspondence

8409040067 Suppls 840731 & 0817 submittals re proposed amend to License NPF-24 Tech Specs. Motor-driven auxiliary feedwater pumps may meet present Tech Specs, allowing unit to enter Mode 3 w/turbine-driven pump inoperable.
TUCKER, H. S. Duke Power Co. 04/08/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSBAR, E. G. Licensing Branch 4. 4pp. 26340-278. 24X Fiche: 50-413, 04/08/24. 8409040067.

8409050444 Application for amend to License NPF-24, changing Tech Specs & discussing justification & safety analysis in response to NRC SER re TDI diesel generators.
TUCKER, H. S. Duke Power Co. 04/08/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSBAR, E. G. Licensing Branch 4. 3pp. 26356-191. 24X Fiche: 50-413, 04/08/28. 8409050444.

--8409050448 Proposed Tech Specs changing & discussing justification & safety analysis in response to NRC SER re TDI diesel generators.
Duke Power Co. 04/08/28. 8pp. 26356-194. 24X Fiche: 50-413, 04/08/28. 8409050444.

8409050400 Suppls technical justification for auxiliary feedwater sys Tech Spec amend request. Proposed amend based on PSAR Chapter 15 accident analysis which requires auxiliary feedwater flow rate of at least 492 gpm.
TUCKER, H. S. Duke Power Co. 04/08/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSBAR, E. G. Licensing Branch 4. 2pp. 26362-039. 24X Fiche: 50-413, 04/08/29. 8409050400.

8409060098 Advises that emergency hydrogen mitigation sys installed & will be operable prior to entry into Mode 2, per Tech Spec 3 & 4.3 requirement.
TUCKER, H. S. Duke Power Co. 04/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSBAR, E. G. Licensing Branch 4. 2pp. 26380-287. 24X Fiche: 50-413, 04/08/31. 8409060098.

8409110167 Advises that containment purge valves able to close against buildup of containment pressure following design basis LOCA. Torque required to overcome stem or packing loads greater than torque required by flow loading.
TUCKER, H. S. Duke Power Co. 04/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSBAR, E. G. Licensing Branch 4. 2pp. 26432-013. 24X Fiche: 50-413, 04/09/05. 8409110167.

DOCKETED ITEMS

8409170203 Forwards Rev 5 to response to NUREG-0588 Rev incorporates new parameters due to main steam line break in doghouse & deletes Page EL40117H/6 & Page 7 Attachment 2 re RCS pressure transmitters.
TUCKER, H. B. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 43pp. 26489 145. 24X Fiche: 50-413.84/09/12.8409170203.

8409240218 Forwards analysis of postulated pipe breaks in RCS primary loop from plant structural design basis that became basis of dose reduction estimate re 831220 application for leak-before-break concept.
TUCKER, H. B. Duke Power Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 1pp. 26437 264. 24X Fiche: 50-413.84/09/14.8409240218.

8409250213 Requests exemption to Paragraph III D.2(i)(iii) of App J re test requirements for containment personnel airlocks be granted for life of facility.
TUCKER, H. B. Duke Power Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 2pp. 26452 106. 24X Fiche: 50-413.84/09/19.8409250213.

8409250189 Advises that human engineering deficiency solutions scheduled for completion prior to exceeding 5% power completed, per Condition 10 of License NPF-24.
TUCKER, H. B. Duke Power Co. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 2pp. 26452 078. 24X Fiche: 50-413.84/09/20.8409250189.

8409280416 Requests that exemption from GDC-1 currently granted in License NPF-24 be extended to end of first cycle of operation.
TUCKER, H. B. Duke Power Co. 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 2pp. 26728 164. 24X Fiche: 50-413.84/09/21.8409280416.

G. Inspection reports, IE Bulletins & correspondence

8409240368 Forwards Insp Repts 50-413/84-81 & 50-414/84-35 on 840717-19 No violations or deviations identified.
DANCE, H. C. Region 2, Office of Director. 84/08/08. TUCKER, H. B. Duke Power Co. 2pp. 26444 241. 24X Fiche: 50-413.84/08/08. 8409240368.

--8409240369 Insp Repts 50-413/84-81 & 50-414/84-35 on 840717-19 No violations or deviations noted. Major areas inspected: review of safety-related structural steel & supports, containment structural steel welding & quality records.
ECONOMOS, N. J. BLAKE, J. J. Region 2, Office of Director. 84/08/02. 6pp. 26444 243. 24X Fiche: 50-413.84/08/02.8409240368.

8409240130 Act receipt of 840629 ltr informing NRC of steps taken to correct violations & deviations noted in Insp Rept 50-413/84-45.
LEWIS, R. C. Region 2, Office of Director. 84/08/23. TUCKER, H. B. Duke Power Co. 2pp. 26432 033. 24X Fiche: 50-413.84/08/23. 8409240130.

--8409240142 Responds to NRC 840529 ltr re violations & deviations noted in Insp Rept 50-413/84-45. Corrective actions independent audit performed on Cold License Group 1 & in progress on Group 2 & individuals instructed.
TUCKER, H. B. Duke Power Co. 84/08/29. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26632 035. 24X Fiche: 50-413.84/08/29. 8409240130.

--8409240147 Forwards Insp Rept 50-413/84-45 on 840410-12 & notices of violation & deviation.
LEWIS, R. C. Region 2, Office of Director. 84/05/29. TUCKER, H. B. Duke Power Co. 2pp. 26632 027. 24X Fiche: 50-413.84/08/23. 8409240130.

--8409240150 Notice of violation from Insp on 840410-12.
* Region 2, Office of Director. 84/04/29. 1p. 26632 040. 24X Fiche: 50-413.84/08/23.8409240130.

--8409240153 Notice of deviation from Insp on 840410-12.
* Region 2, Office of Director. 84/05/29. 1p. 26632 041. 24X Fiche: 50-413.84/08/23.8409240130.

--8409240157 Insp Rept 50-413/84-45 on 840410-12 Violation & deviation noted. Failure to establish specific plant procedures of inspections governing on- & license certification observation training.
DESS, S. T. KRUG, H. Region 2, Office of Director. 84/05/16. 4pp. 26632 042. 24X Fiche: 50-413.84/08/23.8409240130.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000.84/08/29.8408270459.

8409040463 Forwards applicant/licensee responses to violations & Insp Repts 50-413/84-49 & 50-414/84-23 on Insp of concrete for honeycomb in accordance w/840622 partial initial decision of ASLB. Related correspondence.
JOHNSON, G. E. Hearing Branch 4. USB 455. 84/08/30. ROSENTHAL, A. S. WILBER, H. A. MOORE, T. S. Atomic Safety and Licensing Board Panel. 1p. 26352 058. 24X Fiche: 50-413.84/08/30.8409040463.

8409060325 Forwards Insp Repts 50-413/84-08 & 50-414/84-39 & notice of violation, per ASLB 840622 partial initial decision. Related correspondence.
JOHNSON, G. E. Hearing Branch 4. USB 509. 84/08/31. KELLEY, J. L. PURDORN, F. W. FOSTER, R. P. Atomic Safety and Licensing Board Panel. 11pp. 26378 201. 24X Fiche: 50-413.84/08/31.8409060325.

8409240028 Act receipt of 840814 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/84-56 & 50-414/84-26.
DANCE, H. C. Region 2, Office of Director. 84/08/31. TUCKER, H. B. Duke Power Co. 1p. 26432 211. 24X Fiche: 50-413.84/08/31. 8409240028.

--8409240031 Responds to NRC 840719 ltr re violations noted in Insp Repts 50-413/84-56 & 50-414/84-26. Corrective actions: Southern Engineering removed from approved vendors list for nuclear safety-related welded fabrication.
TUCKER, H. B. Duke Power Co. 84/08/14. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26632 212. 24X Fiche: 50-413.84/08/31. 8409240028.

--8409240034 Forwards Insp Repts 50-413/84-56 & 50-414/84-26 on 840512-0625 & notice of violation.
DANCE, H. C. Region 2, Office of Director. 84/07/19. TUCKER, H. B. Duke Power Co. 2pp. 26632 215. 24X Fiche: 50-413.84/08/31. 8409240028.

--8409240036 Notice of violation from Insp on 840512-0625.
* Region 2, Office of Director. 84/07/19. 2pp. 26632 217. 24X Fiche: 50-413.84/08/31.8409240028.

--8409240039 Insp Repts 50-413/84-56 & 50-414/84-26 on 840512-0625. Violation noted: Failure to adequately control procured structures.
VAN DOORN, P. K. SKINNER, P. H. BROWLEE, V. Region 2, Office of Director. 84/07/19. 12pp. 26632 219. 24X Fiche: 50-413.84/08/31. 8409240028.

8409240096 Advises that 840807 add'l info in response to Violations 1 & 3 from Insp Repts 50-413/84-18 & 50-414/84-12 meets 10CFR 2.201 requirements.
O'REILLY, J. P. Region 2, Office of Director. 84/08/31. TUCKER, H. B. Duke Power Co. 3pp. 26631 079. 24X Fiche: 50-413.84/08/31. 8409240096.

--8409240101 Forwards partial response to violations noted in Insp Repts 50-413/84-18 & 50-414/84-12. Remaining responses will be delayed until 840610 due to necessity to review preventative maint & mets procedures.
TUCKER, H. B. Duke Power Co. 84/05/23. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26631 082. 24X Fiche: 50-413.84/08/31. 8409240096.

--8409240105 Forwards amended responses to Violations 1 & 3 noted in Insp Rept 40-413/84-18, per 840718 request. Corrective actions: Metall handling personnel will be trained to prevent damage to equipment & fuel load sus will be reviewed.
TUCKER, H. B. Duke Power Co. 84/08/07. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26631 085. 24X Fiche: 50-413.84/08/31. 8409240096.

--8409240109 Forwards responses to violations noted in Insp Repts 50-413/84-18 & 50-414/84-12, including denial & revised response to Violation 1. GA hold area should not be constructed as final storage.
TUCKER, H. B. Duke Power Co. 84/06/08. O'REILLY, J. P. Region 2, Office of Director. 7pp. 26631 089. 24X Fiche: 50-413.84/08/31. 8409240096.

--8409240116 Ack receipt of 840523 & 0608 responses to violations noted in Insp Repts 50-413/84-18 & 50-414/84-12. Violation 4 withdrawn. Response to Violations 1 & 3 must be resubmitted. per 10CFR2.201.
O'REILLY, J.P. Region 2, Office of Director. 84/07/18.
TUCKER, H. B. Duke Power Co. 3pp. 26631:096. 24X
Fiche: 50-413, 84/08/31. 8409240096.

--8409240123 Forwards Insp Repts 50-413/84-18 & 50-414/84-12 on 840221-0302 & notice of violation.
LEWIS, R. C. Division of Project & Resident Programs. 84/04/19.
TUCKER, H. B. Duke Power Co. 3pp. 26631:101. 24X
Fiche: 50-413, 84/08/31. 8409240096.

--8409240125 Notice of violation from Insp on 840221-0302.
* Region 2, Office of Director. 84/04/19. 4pp. 26631:103. 24X
Fiche: 50-413, 84/08/31. 8409240096.

--8409240131 Insp Repts 50-413/84-18 & 50-414/84-12 on 840221-0302. Violations noted failure to control repaired/salvaged items, to provide adequate handling & storage procedures & to perform preventative maint.
BELIBL, S. A., FOSTER, L. E., SMITH, C. F. Region 2, Office of Director. 84/04/05. 33pp. 26631:107. 24X Fiche: 50-413, 84/08/31. 8409240096.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11. 8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14. 8409110367.

R. Periodic operating reports & related correspondence

8409260043 Monthly operating rept for Aug 1984 w/840914 ltr.
REAVIS, J. A., TUCKER, H. B. Duke Power Co. 84/08/31. 4pp. 26665:298. 24X Fiche: 50-413, 84/08/31. 8409260043.

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646:300. 24X Fiche: 50-000, 84/09/19. 8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646:302. 24X
Fiche: 50-000, 84/09/19. 8409250308.

S. Reportable occurrences, LERs & related correspondence

8409050427 LER 84-002-00 on 840728. computer software problem discovered during analysis of concentration of radioactive matl in waste monitor sent liquids Cause not stated. Software problem corrected w/840827 ltr.
OUELLETTE, R. W., TUCKER, H. B. Duke Power Co. 84/08/27. 4pp. 26369:112. 24X Fiche: 50-413, 84/08/27. 8409050427.

8409070133 LER 84-003-00 on 840729. two control rod drive assemblies (CRDA) failed to lock after being latched. Reactor bldg cranes removed inoperable CRDAs, in violation of Tech Specs. Caused by personnel error w/840828 ltr.
OUELLETTE, R. W., TUCKER, H. B. Duke Power Co. 84/08/28. 5pp. 26406:196. 24X Fiche: 50-413, 84/08/28. 8409070133.

8409070343 LER 84-004-00 on 840726-30. daily surveillance of unit vent flow rate monitor channel check not performed. Caused by personnel/administrative error. Procedure revised & personnel counseled w/840829 ltr.
OUELLETTE, R. W., TUCKER, H. B. Duke Power Co. 84/08/29. 5pp. 26406:301. 24X Fiche: 50-413, 84/08/29. 8409070343.

8409110070 LER 84-005-00 on 840717 & 31. discovered containment integrity not completely verified following performance of Periodic Test PT1/A/4200/02P. Caused by administrative/procedural error. Procedure change initiated w/840830 ltr.
OUELLETTE, R. W., TUCKER, H. B. Duke Power Co. 84/08/30. 4pp. 26436:359. 24X Fiche: 50-413, 84/08/30. 8409110070.

8409250007 Amended interim significant deficiency rept re TDI diesel generator overspeed governor & fuel transfer pump drive hub couplings w/o by Lovejoy. Hub couplings will be inspected & reinstalled. Next rept by 890107.
TUCKER, H. B. Duke Power Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26653:361. 24X Fiche: 50-413, 84/08/31. 8409250007.

8409240330 Suppl 1 to Significant Deficiency 413-414/84-16 re unconsidered effects of superheated steam generated by steam generator for main steam line break. analysis results in increased doghouse temps outside containment.
TUCKER, H. B. Duke Power Co. 84/09/04. O'REILLY, J. P. Region 2, Office of Director. 42pp. 26644:161. 24X Fiche: 50-413, 84/09/04. 8409240330.

8409190399 LER 84-006-00 on 840806. boron sampling from nonoperational Train 2 of RHR ND sys did not provide representative sample of boron concentration of reactor coolant. Caused by personnel error. Sampling valves realigned w/840905 ltr.
OUELLETTE, R. W., TUCKER, H. B. Duke Power Co. 84/09/05. 5pp. 26590:288. 24X Fiche: 50-413, 84/09/05. 8409190399.

8409120248 Forwards Rev 1 to FAAA-84-4-1. "Design Review of Engine Base & Bearing Caps For TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents Final QA verified rept on sub.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447:313. 24X Fiche: 50-000, 84/09/07. 8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps For TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447:316. 24X Fiche: 50-000, 84/09/07. 8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI D8RV-4 Series Diesel Generators." Rept represents Final QA verified rept on sub.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440:166. 24X
Fiche: 50-000, 84/09/07. 8409120322.

--8409120358 "Design Review of Connecting Rods for TDI D8RV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440:168. 24X Fiche: 50-000, 84/09/07. 8409120322.

8409170555 LER 84-007-00 on 840729. composite sampler on conventional waste water treatment sys declared inoperable. On 840804, 769,000 gallon release made w/o taking grab sample. Samples obtained from 840804-06 w/840907 ltr.
OUELLETTE, R. W., TUCKER, H. B. Duke Power Co. 84/09/07. 5pp. 26492:001. 24X Fiche: 50-413, 84/09/07. 8409170555.

8409240446 LER 84-007-00 on 840803. w/composite sampler on conventional waste water treatment sys inoperable. 769,000 gallon release made w/o grab sample. Caused by personnel error. Chemistry & health physics procedures revised w/840907 ltr.
OUELLETTE, R. W., TUCKER, H. B. Duke Power Co. 84/09/07. 5pp. 26643:049. 24X Fiche: 50-413, 84/09/07. 8409240446.

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651:078. 24X Fiche: 50-000, 84/09/12. 8409250264.

--8409250292 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651:080. 24X Fiche: 50-000, 84/09/12. 8409250264.

DOCKETED ITEMS

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120: Forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206 099. 24X Fiche: 50-000. 84/06/20. 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pg 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206:154. 24X Fiche: 50-000. 84/06/20. 8406220259.

8409070405 Order correcting transcripts of 840501-0608 emergency planning hearings per applicant 840630 submittal. Served on 840907.
MARGULIES, H. B. Atomic Safety and Licensing Board Panel. DSB 647. 84/09/04. Atomic Safety and Licensing Board Panel. 2pp. 26406 029. 24X Fiche: 50-413. 84/09/04. 8409070405.

--8409070408 App of corrections to transcript of 840501-0608 emergency planning hearings.
* Atomic Safety and Licensing Board Panel. * Duke Power Co. 84/05/01. 21pp. 26406 031. 24X Fiche: 50-413. 84/09/04. 8409070405.

8409260023 Transcript of 840921 hearing in Bethesda, MD. Pg 12. 865-12. 864.
* Atomic Safety and Licensing Board Panel. 84/09/21. 30pp. 26626 256. 24X Fiche: 50-413. 84/09/21. 8409260023.

8409280406 Transcript of 840925 conference call in Bethesda, MD. Pg 17. 865-12. 921.
* Atomic Safety and Licensing Board Panel. 84/09/25. 59pp. 26728 194. 24X Fiche: 50-413. 84/09/25. 8409280406.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OEs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 379. 24X Fiche: 50-000. 83/12/21. 8312210089.

8409060197 Certifies that shift advisors identified in 840608 ltr examined & competent to advise operating shifts per SSER 3. Advisors will be retained until License Condition 12 experience level attained.
TUCKER, H. B. Duke Power Co. 84/08/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 26380 049. 24X Fiche: 50-413. 84/08/21. 8409060197.

8409140001 Forwards "Duke Power Co. Catauba Nuclear Station Requalification Program for NRC Licensed Personnel."
TUCKER, H. B. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 26473 295. 24X Fiche: 50-413. 84/09/07. 8409140001.

--8409140002 "Duke Power Co. Catauba Nuclear Station Requalification Program for NRC Licensed Personnel."
* Duke Power Co. 84/08/21. 15pp. 26473 297. 24X Fiche: 50-413. 84/09/07. 8409140001.

DOCKET 50-413 CATAUBA NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8409110167 Advises that containment purge valves able to close against buildup of containment pressure following design basis LDCA. Torque required to overcome stem or packing loads greater than torque required by flow loading.
TUCKER, H. B. Duke Power Co. 84/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 26432 013. 24X Fiche: 50-413. 84/09/05. 8409110167.

8409170203 Forwards Rev 5 to response to NREG-0588 Rev incorporates new parameters due to main steam line break in doghouse & delete Page EL40117H/6 & Page 7. Attachment 2 re RCS pressure transmitters.
TUCKER, H. B. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 43pp. 26489 145. 24X Fiche: 50-413. 84/09/12. 8409170203.

8409240218 Forwards analysis of postulated pipe breaks in RCS primary loop from plant structural design basis that became basis of dose reduction estimate re 831220 application for leak-before-break concept.
TUCKER, H. B. Duke Power Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 16pp. 26637 264. 24X Fiche: 50-413. 84/09/14. 8409240218.

8409240094 Provides further technical justification to support proposed exception to Reg Guide 1.6B, Rev 2, App A, Section 3.4. Approval of exception in future suppl to SER requested.
TUCKER, H. B. Duke Power Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 26634 281. 24X Fiche: 50-413. 84/09/18. 8409240094.

8409250213 Requests exemption to Paragraph III, D. 2(b)(ii) of App J re test requirements for containment personnel airlocks be granted for life of facility.
TUCKER, H. B. Duke Power Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 26652 106. 24X Fiche: 50-413. 84/09/19. 8409250213.

8409250189 Advises that human engineering deficiency solutions scheduled for completion prior to exceeding 5X power completed per Condition 10 of License NPF-24.
TUCKER, H. B. Duke Power Co. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 26652 078. 24X Fiche: 50-413. 84/09/20. 8409250189.

8409280416 Requests that exemption from QDC-1 currently granted in License NPF-24 be extended to end of first cycle of operation.
TUCKER, H. B. Duke Power Co. 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 26728 164. 24X Fiche: 50-413. 84/09/21. 8409280416.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8409060222 Forwards addl info re SSER 2, Section 13.5.2(1) concerning deviations from generic emergency response guidelines per 840821 request Generic setpoints & setpoint bases adequate.
TUCKER, H. B. Duke Power Co. 84/08/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 8pp. 26380 065. 24X Fiche: 50-413. 84/08/29. 8409060222.

8409240187 Forwards list of incorrect descriptions of fire protection programs found in review of facility SER & suppl.
TUCKER, H. B. Duke Power Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 4pp. 26637 356. 24X Fiche: 50-413. 84/09/18. 8409240187.

F. Security, medical, emergency & fire protection plans

8409060222 Forwards addl info re SSER 2, Section 13.5.2(1) concerning deviations from generic emergency response guidelines per 840821 request Generic setpoints & setpoint bases adequate.
TUCKER, H. B. Duke Power Co. 84/08/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 26380 065. 24X Fiche: 50-413. 84/08/29. 8409060222.

8409110260 Informs of minor change in emergency planning zone & certain schedule changes re actions to implement emergency planning requirements. Distribution of new info brochure will be in late Nov 1984. Related correspondence.
SHEARIN, R. V. Duke Power Co. DSB 746. 84/09/07. MARGULIES, H. B. Atomic Safety and Licensing Board Panel. 2pp. 26432 243. 24X Fiche: 50-413. 84/09/07. 8409110260.

8409240187 Forwards list of incorrect descriptions of fire protection programs found in review of facility SER & suppl.
TUCKER, H. B. Duke Power Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26637 356. 24X Fiche: 50-413. 84/09/18. 8409240187.

G. Adjudicatory correspondence

8409040463 Forwards applicant/licensee responses to violations & Insp Repts 50-413/84-49 & 50-414/84-23 on insps of concrete for honeycomb in accordance w/840622 partial initial decision of ASLB. Related correspondence.
JOHNSON, G. E. Hearing Branch 4. DSB 455. 84/08/30. ROSENTHAL, A. S., WILBER, H. A., MOORE, T. B. Atomic Safety and Licensing Board Panel. 1p. 26352 058. 24X Fiche: 50-413. 84/08/30. 8409040463.

8409060325 Forwards Insp Repts 50-413/84-88 & 50-414/84-39 & notice of violation per ASLB 840622 partial initial decision. Related correspondence.
JOHNSON, G. E. Hearing Branch 4. DSB 509. 84/08/31. KELLEY, J. L., PURDWIN, P. W., FOSTER, R. P. Atomic Safety and Licensing Board Panel. 11pp. 26378 201. 24X Fiche: 50-413. 84/08/31. 8409060325.

DOCKETED ITEMS

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840906003 Memorandum & order further stating ASLB views re 840822 order dismissing intervenor diesel generator contention. Subdivision of parties positions on revocation of remaining override issue must be served by 840912. Served on 840905. KFLI, J. L. Atomic Safety and Licensing Board Panel. DSB 520. 84/09/04. Office of the Executive Legal Director. 8pp. 26390:354. 24X Fiche: 50-413, 84/09/04, 840906003.

840907026 Order extending time until 841124 for Commission to act to review Director's Decision DD-84-16. Served on 840906. CHILK, S. J. Office of the Secretary of the Commission. DSB 534. 84/09/04. Commissioners. 1p. 26390:357. 24X Fiche: 50-413, 84/09/04, 840907026.

8409060308 Inform parties that Commissioner Tech will tour plant on 840917. If any party to proceeding wishes to have single representative attend, notification must be made no later than 840914. BECKMAN, D. Commissioners. DSB 504. 84/09/05. Office of the Executive Legal Director. 1p. 26379:013. 24X Fiche: 50-413, 84/09/05, 8409060308.

8409110260 Inform of minor change in emergency planning zone & certain schedule changes re actions to implement emergency planning requirements. Distribution of new info brochure will be in late Nov 1984. Related correspondence. SHEARIN, R. V. Duke Power Co. DSB 746. 84/09/07. MAROULIES, M. B., LAZO, R. M., HOOPER, F. F. Atomic Safety and Licensing Board Panel. 2pp. 26432:243. 24X Fiche: 50-413, 84/09/07, 8409110260.

8409140120 Position on procedure for deciding remaining foreman override issue. ASLB should act under procedure described in 10CFR2. App A to decide concern, based on written submissions by applicant, staff & intervenors. Certificate of Svc encl. JOHNSON, G. E. Hearing Branch 4. DSB 833. 84/09/12. 22pp. 26475:136. 24X Fiche: 50-413, 84/09/12, 8409140120.

8409140141 Response to ASLB 840904 memorandum & order acknowledging submittal of applicant 840803 submittal & staff 840831 repts on foreman override issue & directing parties to submit views on future action on issue. Certificate of Svc encl. CARR, A. V. Duke Power Co. DSB 818. 84/09/12. 53pp. 26448:212. 24X Fiche: 50-413, 84/09/12, 8409140141.

8409170375 Inform that staff will participate in plant tour on 840927 for purpose of familiarization w/plant. Parties may designate one representative to join NRC group. Notice of request must be given by 840921. Served on 840914. THOMPSON, W. N. Office of Policy Evaluations. DSB 863. 84/09/14. Office of the Executive Legal Director. 1p. 26486:330. 24X Fiche: 50-413, 84/09/14, 8409170375.

8409210220 Motion for further proceedings to determine extent & significance of foreman override practice at plant. Further discovery requested. GUILD, R. Palmetto Alliance. GUILD, R. Carolina Environmental Study Group. DSB 971. 84/09/17. Atomic Safety and Licensing Board Panel. 15pp. 26622:056. 24X Fiche: 50-413, 84/09/17, 8409210220.

8409210226 Affidavit of MS Nunn re foreman override practices. Certificate of Svc encl. NUNN, H. S. Palmetto Alliance. 84/09/15. 13pp. 26622:071. 24X Fiche: 50-413, 84/09/17, 8409210220.

8409200123 Supplemental partial initial decision on emergency planning. Served on 840918. MAROULIES, M. B., LAZO, R. M., HOOPER, F. F. Atomic Safety and Licensing Board Panel. DSB 941. 84/09/18. 13pp. 26596:205. 24X Fiche: 50-413, 84/09/18, 8409200123.

8409240331 Forwards affidavit of MH Owen re applicant updated schedule for full power operation. Authorization for operation beyond 5X power level needed by 841101. Related correspondence. CARR, A. V. Duke Power Co. DSB 972. 84/09/18. MAROULIES, M. B., LAZO, R. M., HOOPER, F. F. Atomic Safety and Licensing Board Panel. 2pp. 26634:283. 24X Fiche: 50-413, 84/09/18, 8409240331.

8409240335 Affidavit of MH Owen updating schedule for fuel load & critical 0-5X & 3-100X power testing. Related correspondence. OWEN, M. H. Duke Power Co. 84/09/12. 2pp. 26634:285. 24X Fiche: 50-413, 84/09/18, 8409240331.

8409280254 Forwards documents forming underlying basis for Insp Repts 50-413/84-88 & 50-414/84-39, per ASLB 840921 request. Documents underlying Insp Repts 50-413/84-31 & 50-414/84-17 will be forwarded w/o encl. Related correspondence. JOHNSON, G. E. Hearing Branch 4. DSB 098. 84/09/25. GUILD, R. Guild. R. 1p. 26727:360. 24X Fiche: 50-413, 84/09/25, 8409280254.

G. Inspection reports, IE Bulletins & correspondence

8409240368 Forwards Insp Repts 50-413/84-81 & 50-414/84-35 on 840717-19. No violations or deviations identified. DANCE, H. C. Region 2. Office of Director. 84/08/08. TUCKER, H. B. Duke Power Co. 2pp. 26644:241. 24X Fiche: 50-413, 84/08/08, 8409240368.

8409240369 Insp Repts 50-413/84-81 & 50-414/84-35 on 840717-19. No violations or deviations noted. Major areas inspected review of safety-related structural steel & supports, containment structural steel welding & quality records. ECONOMOS, N., BLAKE, J. J. Region 2. Office of Director. 84/08/02. 6pp. 26644:242. 24X Fiche: 50-413, 84/08/08, 8409240368.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl. DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:220. 24X Fiche: 50-000, 84/08/29, 8408270459.

8409040463 Forwards applicant/licenses responses to violations & Insp Repts 50-413/84-49 & 50-414/84-23 in reps of concrete for honeycomb. In accordance w/840622 partial initial decision of ASLB. Related correspondence. JOHNSON, C. Hearing Branch 4. DSB 455. 84/08/30. ROSENTHAL, A. S. Atomic Safety and Licensing Board Panel. 1p. 26352:058. 24X Fiche: 50-413, 84/08/30, 8409040463.

8409060325 Forwards Insp Repts 50-413/84-88 & 50-414/84-39 & notice of violation, per ASLB 840622 partial initial decision. Related correspondence. JOHNSON, G. E. Hearing Branch 4. DSB 509. 84/08/31. KELLEY, J. L. Atomic Safety and Licensing Board Panel. 11pp. 26378:201. 24X Fiche: 50-413, 84/08/31, 8409060325.

8409240028 Ack receipt of 840814 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/84-56 & 50-414/84-26. DANCE, H. C. Region 2. Office of Director. 84/08/31. TUCKER, H. B. Duke Power Co. 1p. 26632:211. 24X Fiche: 50-413, 84/08/31, 8409240028.

8409240031 Responds to NRC 840719 ltr re violations noted in Insp Repts 50-413/84-56 & 50-414/84-26. Corrective actions Southern engineering removed from approved vendors list for nuclear safety-related welded fabrication. TUCKER, H. B. Duke Power Co. 84/08/14. O'REILLY, J. P. Region 2. Office of Director. 3pp. 26632:212. 24X Fiche: 50-413, 84/08/31, 8409240028.

8409240034 Forwards Insp Repts 50-413/84-56 & 50-414/84-26 on 840512-0625 & notice of violation. DANCE, H. C. Region 2. Office of Director. 84/07/19. TUCKER, H. B. Duke Power Co. 2pp. 26632:215. 24X Fiche: 50-413, 84/08/31, 8409240028.

8409240036 Notice of violation from insp on 840512-0625. Region 2. Office of Director. 84/07/19. 2pp. 26632:217. 24X Fiche: 50-413, 84/08/31, 8409240028.

8409240039 Insp Repts 50-413/84-56 & 50-414/84-26 on 840512-0625. Violation noted: failure to adequately control procured structures. VAN DOORN, P. K., SKINNER, P. H., BROWNLEE, V. Region 2. Office of Director. 84/07/19. 12pp. 26632:219. 24X Fiche: 50-413, 84/08/31, 8409240028.

8409240096 Advises that 840807 addl info in response to Violations 1 & 3 from Insp Repts 50-413/84-18 & 50-414/84-12 meets 10CFR2.201 requirements. O'REILLY, J. P. Region 2. Office of Director. 84/08/31. TUCKER, H. B. Duke Power Co. 3pp. 26631:079. 24X Fiche: 50-413, 84/08/31, 8409240096.

8409240101 Forwards partial response to violations noted in Insp Repts 50-413/84-18 & 50-414/84-12. Remaining responses will be delayed until 840610 due to necessity to review preventative maint & mats procedures. TUCKER, H. B. Duke Power Co. 84/05/23. O'REILLY, J. P. Region 2. Office of Director. 3pp. 26631:082. 24X Fiche: 50-413, 84/08/31, 8409240096.

DOCKETED ITEMS

- 8409240109 Forwards responses to violations noted in Insp Repts 50-413/84-18 & 50-414/84-12, including denial & revised response to Violation 1. GA hold area should not be constructed as final storage.
TUCKER, H. B. Duke Power Co. 84/06/08. O'REILLY, J. P. Region 2, Office of Director. 7pp. 26631:099. 24X Fiche: 50-413, 84/08/31. 8409240096.
- 8409240116 Ack receipt of 840523 & 0608 responses to violations noted in Insp Repts 50-413/84-18 & 50-414/84-12. Violation 4 withdrawn. Response to Violations 1 & 3 must be resubmitted, per 10CFR2.201.
O'REILLY, J. P. Region 2, Office of Director. 84/07/18. TUCKER, H. B. Duke Power Co. 3pp. 26631:096. 24X Fiche: 50-413, 84/08/31. 8409240096.
- 8409240123 Forwards Insp Repts 50-413/84-18 & 50-414/84-12 on 840221-0302 & notice of violation.
LEWIS, R. C. Division of Project & Resident Programs. 84/04/19. TUCKER, H. B. Duke Power Co. 2pp. 26631:101. 24X Fiche: 50-413, 84/08/31. 8409240096.
- 8409240131 Insp Repts 50-413/84-18 & 50-414/84-12 on 840221-0302. Violations noted: failure to control repaired/salvaged items, to provide adequate handling & storage procedures & to perform preventive maint.
SELISLE, G. A., FOSTER, L. E., SMITH, C. F. Region 2, Office of Director. 84/04/05. 33pp. 26631:107. 24X Fiche: 50-413, 84/06/31. 8409240096.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04. 8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06. 8409040187.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10. 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limiting Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11. 8409070254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14. 8409110367.
- R. Periodic operating reports & related correspondence
- 8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646:300. 24X Fiche: 50-000, 84/09/19. 8409250308.
- 8409250725 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646:302. 24X Fiche: 50-000, 84/09/19. 8409250308.
- S. Reportable occurrences, LERs & related correspondence
- 8409250007 Amended interim significant deficiency rept re TDI diesel generator overspeed governor & fuel transfer pump drive hub couplings afg by Lovejoy. Hub couplings will be inspected & reinstalled. Next rept by 850107.
TUCKER, H. B. Duke Power Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26653:361. 24X Fiche: 50-413, 84/08/31. 8409250007.
- 8409240330 Suppl 1 to Significant Deficiency 413-414/84-15 re unconsidered effects of superheated steam generated by steam generator for main steam line break analysis results in increased doghouse temps outside containment.
TUCKER, H. B. Duke Power Co. 84/09/04. O'REILLY, J. P. Region 2, Office of Director. 42pp. 26644:161. 24X Fiche: 50-413, 84/09/04. 8409240330.

- 8409120248 Forwards Rev 1 to "AAA-84-4-1. "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final GA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447:313. 24X Fiche: 50-000, 84/09/07. 8409120248.
- 8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447:316. 24X Fiche: 50-000, 84/09/07. 8409120248.
- 8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440:166. 24X Fiche: 50-000, 84/09/07. 8409120322.
- 8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440:168. 24X Fiche: 50-000, 84/09/07. 8409120322.
- 8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26631:078. 24X Fiche: 50-000, 84/09/12. 8409250264.

- 8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26631:080. 24X Fiche: 50-000, 84/09/12. 8409250264.

T. Hearing transcripts on non-antitrust matters

- 8406220259 Board Notification 84-120 forwards transcript of 840426, 0302 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20. 8406220259.
- 8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206:154. 24X Fiche: 50-000, 84/06/20. 8406220259.
- 8409070405 Order correcting transcripts of 840501-0608 emergency planning hearings, per applicant 840630 submittal. Served on 840907.
MARQUELLES, M. B. Atomic Safety and Licensing Board Panel. DSC 647. 84/09/04. Atomic Safety and Licensing Board Panel. 2pp. 26406:029. 24X Fiche: 50-413, 84/09/04. 8409070405.
- 8409070408 App of corrections to transcript of 840501-0608 emergency planning hearings.
* Atomic Safety and Licensing Board Panel. * Duke Power Co. 84/09/01. 21pp. 26406:031. 24X Fiche: 50-413, 84/09/04. 8409070405.
- 8409260023 Transcript of 840921 hearing in Bethesda, MD. Pp 12, B67-12, B64.
* Atomic Safety and Licensing Board Panel. 84/09/21. 30pp. 26656:256. 24X Fiche: 50-413, 84/09/21. 8409260023.
- 8409280406 Transcript of 840923 conference call in Bethesda, MD. Pp 12, B65-12, 921.
* Atomic Safety and Licensing Board Panel. 84/09/25. 59pp. 26728:194. 24X Fiche: 50-413, 84/09/25. 8409280406.

V. Operator Examinations

- 8312210089 General Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for 83-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 3pp. 26641:359. 24X Fiche: 50-000, 83/12/21. 8312210089.
- 8409140001 Forwards "Duke Power Co. Catcomb Nuclear Station Requalification Program for NRC Licensed Personnel."
TUCKER, H. B. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAH, E. G. Licensing Branch. 4. 2pp. 26673:295. 24X Fiche: 50-413, 84/09/07. 8409140001.

DOCKETED ITEMS

--B409140002 "Duke Power Co. Catauba Nuclear Station Requalification Program for NRC Licensed Personnel."
 * Duke Power Co. 84/08/21. 13pp. 26473:297. 24X
 Fiche: 50-416, 84/09/07, B409140001.

--B409050009 Requests review of licensee submittals for possible material false statements by omission or Commission Response needed by B40816.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26370:156. 24X Fiche: 50-416, 84/08/29, B409050007.

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

E. NRC Safety Evaluation Report (SER), supp's & correspondence

B409260656 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF GRAND GULF NUCLEAR STATION, UNITS 1 AND 2. Docket Nos. 50-416 And 50-417. (Mississippi Power And Light Company)
 * Division of Licensing. NUREG-0831 806. 84/08/31. 204pp.
 Available at NRC. \$6.50. 26701:181. 24X Fiche: 50-416, 84/08/31, B409260656.

B409120436 Summary of B40814 meeting w/util in Bethesda, MD re request for exemption to App J re regard to pneumatic testing of feedwater check valves. List of attendees & viewgraphs encl.
 HOUSTON, M. D. Licensing Branch 4. 84/08/30. Licensing Branch 4. 3pp. 26460:097. 24X Fiche: 50-416, 84/08/30, B409120436.

B409270154 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF GRAND GULF NUCLEAR STATION, UNITS 1 AND 2. Docket Nos. 50-416 And 50-417. (Mississippi Power And Light Company, Middle South Energy, Inc And South Mississippi Electric Power Association)
 * Division of Licensing. NUREG-0831 505. 84/08/31. 122pp.
 Available at NRC. \$5.00. 26719:164. 24X Fiche: 50-416, 84/08/31, B409270154.

B409060333 Informs that permanent installation of temp indicators to provide data on exhaust gas temp in region of turbocharger inlet completed for Divs 1 & 2 engines, per B40802 commitments.
 DALE, L. F. Mississippi Power & Light Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26378:261. 24X Fiche: 50-416, 84/08/31, B409060333.

F. Security, medical, emergency & fire protection plans

B409240239 Forwards Insp Rept 50-416/84-27 on B40724-27. No violations or deviations noted.
 VORRELL, D. M. Region 2, Office of Director. 84/08/09. DALE, L. F. Mississippi Power & Light Co. 2pp. 26632:341. 24X
 Fiche: 50-416, 84/08/09, B409240239.

B409260633 TECHNICAL SPECIFICATIONS FOR GRAND GULF NUCLEAR STATION, UNIT 1. Docket No. 50-416. (Mississippi Power And Light Company)
 HOFFMAN, D. R. Division of Licensing. NUREG-0926 R01. 84/08/31. 340pp. 26691:001. 24X Fiche: 50-416, 84/08/31, B409260633.

--B409240240 Insp Rept 50-416/84-27 on B40724-27. No violations or deviations noted. Major areas inspected: fire protection.
 WISEMAN, G. X. CDMLON, T. E. Region 2, Office of Director. 84/08/06. 3pp. 26632:343. 24X Fiche: 50-416, 84/08/09, B409240239.

B409060095 Documents util approach to implementing Amend 13 to License NPF-13, B40831 telcon w/NRC on approach & NRC concurrence w/approach. Util will implement amend by only using applicable Tech Specs.
 RICHARD, J. E. Mississippi Power & Light Co. 84/09/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26380:285. 24X Fiche: 50-416, 84/09/04, B409060095.

B409210210 Rev 9 to nonsafety-related emergency plan. W/B40914 ltr.
 BENEDICT, P. HUTCHINGS, F. R. Mississippi Power & Light Co. 84/08/13. 203pp. 26620:12v. 24X Fiche: 50-416, 84/08/13, B409210210.

B409070108 Responds to B40625 request re Hydrogen Control Owners Group inclusion of SAML calorimeters in 1/4 scale test. Two calorimeters can be placed in test facility by replacement of two sphere calorimeters.
 HOBBS, S. M. Mississippi Power & Light Co. 84/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26398:351. 24X Fiche: 50-416, 84/09/05, B409070108.

B409180347 Forwards exercise report of B40611 State of LA & Texas Parish joint exercise of off-site radiological emergency preparedness plans. Two Category 3 deficiencies observed. W/o encl.
 KRIMM, R. W. Federal Emergency Management Agency. 84/09/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 26538:073. 24X Fiche: 50-416, 84/09/14, B409180347.

B409120160 Advises that documents re reliability of TDI diesel generators reviewed. Gas turbine generators (GTGs) installed no longer required to augment onsite power supply sys. Commitment to maintain GTGs withdrawn.
 DALE, L. F. Mississippi Power & Light Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26441:361. 24X Fiche: 50-416, 84/09/07, B409120160.

G. Adjudicatory correspondence

B409210268 Confirms conversation w/M Young informing of withdrawal from action re Amend 10 to License NPF-13. Action taken by staff & AELS improper & hearing constitutes perversion of NRC requirements & wholly amend.
 STEWART, C. Jacksonians United For Livable Energy Policies. DSB 969. 84/08/30. GROSBMAN, H. NORRIS, P. A. CARPENTER, J. H. Atomic Safety and Licensing Board Panel. 2pp. 26612:093. 24X
 Fiche: 50-416, 84/08/15, B409210268.

B409180360 Forwards "Approach to Chugging, Assessment of RHR Steam Discharge Condensation Oscillation in Mark III Containments." per 830223 commitment. AE evaluation will be completed by mid-Dec 1984.
 DALE, L. F. Mississippi Power & Light Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26558:094. 24X Fiche: 50-416, 84/09/07, B409180360.

B409040130 Order directing Jacksonians United For Livable Energy Policies to show cause why contentions should not be dismissed & proceeding reinstated for failure to prosecute intervention. Served on B40831.
 GROSBMAN, H. Atomic Safety and Licensing Board Panel. DSB 443. 84/08/30. Jacksonians United For Livable Energy Policies. 2pp. 26347:315. 24X Fiche: 50-416, 84/08/30, B409040130.

--B409180362 "Approach to Chugging, Assessment of RHR Steam Discharge Condensation Oscillation in Mark III Containments"
 ASHLEY, G. K. LUDWIG, T. S. Bechtel Corp. 84/03/31. 300pp. 26558:096. 24X Fiche: 50-416, 84/09/07, B409180360.

B409250254 Order extending Lic until: B41025 for Commission to act to review Director's Decision DD-84-21. Served on B40924.
 CHILK, S. J. Office of the Secretary of the Commission. DSB 015. 84/09/24. Commissioners. 1p. 26651:362. 24X
 Fiche: 50-416, 84/09/24, B409250254.

B409120166 Advises that corrected Page 3/4 6-24 contained change of technical significance rather than typographical error. Required flow rate for surveillance of containment spray sys changed from 5,650 to 7,450 gpm.
 DALE, L. F. Mississippi Power & Light Co. 84/09/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26439:361. 24X Fiche: 50-416, 84/09/08, B409120166.

F. Operating license stage documents & correspondence

B409050007 Reviews licensee submittals re Tech Specs for possible material false statements, per B40802 request. Safety significance of errors by omission or Commission is low. Many errors occurred prior to initiation of Tech Specs review.
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/08/29. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 7pp. 26370:149. 24X Fiche: 50-416, 84/08/29, B409050007.

B409120089 Responds to TM Novax B40826 request for info re circumstances by which certain circuit breakers added to Tech Specs after completion of Tech Spec review program & action taken by util to assure additions not weaknesses.
 DALE, L. F. Mississippi Power & Light Co. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26440:349. 24X Fiche: 50-416, 84/09/10, B409120089.

B409170252 Forwards response to Generic Ltr 83-28, Item 4.5 re enhanced reliability of reactor trip sys provided by functional testing. On-line testing not performed due to unnecessary challenge to plant safety sys posed by testing.
 DALE, L. F. Mississippi Power & Light Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 26488:345. 24X Fiche: 50-416, 84/09/11, B409170252.

B409200225 Forwards SSER 5 & 6 re application for DLs w/o encl.
 NOVAK, T. M. Division of Licensing. 84/09/12. RICHARD, J. B. Mississippi Power & Light Co. 1p. 26602:249. 24X
 Fiche: 50-416, 84/09/12, B409200225.

DOCKETED ITEMS

8409260064 Requests concurrence in proposed mod to util commitment not to place RHR sys in steam condensing mode to permit operation of RHR Div 1 to facilitate startup testing. Request to delay Div 2 RHR testing encl.
DALE, L. F. Mississippi Power & Light Co. 84/09/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 26665:170. 24X Fiche: 50-416, 84/09/13, 8409260064.

8409260253 Forwards monthly operating rept for Aug 1984 & Rev 4 to "Offsite Dose Calculation Manual."
DALE, L. F. Mississippi Power & Light Co. 84/09/14. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 26698:113. 24X Fiche: 50-416, 84/09/14, 8409260253.

--8409260264 Rev 4 to "Offsite Dose Calculation Manual."
* Mississippi Power & Light Co. 84/08/31. 13pp. 26698:122. 24X Fiche: 50-416, 84/09/14, 8409260253.

G. Inspection reports, IE Bulletins & correspondence

8409210371 Forwards Insp Rept 50-416/84-28 on 840717-20 No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/08. DALE, L. F. Mississippi Power & Light Co. 2pp. 26630:046. 24X Fiche: 50-416, 84/08/08, 8409210371.

--8409210374 Insp Rept 50-416/84-28 on 840717-20 No violations or deviations noted. Major areas inspected: Unit 1 interdependence on Unit 2 sys; equipment or structures.
POERTNER, W. K., BELISLE, G. A., JULIAN, C. A. Region 2, Office of Director. 84/08/06. 3pp. 26630:048. 24X Fiche: 50-416, 84/08/08, 8409210371.

8409240239 Forwards Insp Rept 50-416/84-27 on 840724-27 No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/09. DALE, L. F. Mississippi Power & Light Co. 2pp. 26632:341. 24X Fiche: 50-416, 84/08/09, 8409240239.

--8409240240 Insp Rept 50-416/84-27 on 840724-27 No violations or deviations noted. Major areas inspected: Fire protection.
WISEMAN, G. R., CONLON, T. E. Region 2, Office of Director. 84/08/06. 3pp. 26632:343. 24X Fiche: 50-416, 84/08/09, 8409240239.

8409240438 Forwards Insp Repts 50-416/84-26 & 50-417/84-05 on 840724-27 No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/08/09. DALE, L. F. Mississippi Power & Light Co. 2pp. 26643:039. 24X Fiche: 50-416, 84/08/09, 8409240438.

--8409240442 Insp Repts 50-416/84-26 & 50-417/84-05 on 840724-27 No violations or deviations noted. Major areas inspected: licensee identified items, IE Bulletins & inspector followup items.
GIBBONS, T. D., CONLON, T. E. Region 2, Office of Director. 84/08/07. 6pp. 26643:041. 24X Fiche: 50-416, 84/08/09, 8409240438.

8409210269 Forwards Insp Repts 50-416/84-22 & 50-417/84-03 on 840723-25 No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/14. DALE, L. F. Mississippi Power & Light Co. 2pp. 26626:144. 24X Fiche: 50-416, 84/08/14, 8409210269.

--8409210270 Insp Repts 50-416/84-22 & 50-417/84-03 on 840723-25 No violations or deviations noted. Major areas inspected: nuclear welding, NDT, containment penetrations, licensee identified items & followup items.
CROWLEY, B. R., BLAKE, J. J. Region 2, Office of Director. 84/08/10. 13pp. 26626:146. 24X Fiche: 50-416, 84/08/14, 8409210269.

8409170319 Provides final response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." No sub products purchased for use or installed in safety-related sys at facilities.
RICHARD, J. B. Mississippi Power & Light Co. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26487:338. 24X Fiche: 50-416, 84/08/16, 8409170319.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8409240071 Ack receipt of 840524 & 0820 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-416/84-11.
LEWIS, R. C. Region 2, Office of Director. 84/08/29. RICHARD, J. B. Mississippi Power & Light Co. 2pp. 26633:340. 24X Fiche: 50-416, 84/08/29, 8409240071.

--8409240073 Suppl 840524 response to NRC 840424 ltr re violations noted in Insp Rept 50-416/84-11. Corrective actions: operability tests completed on 840801, except for listed valves.
DALE, L. F. Mississippi Power & Light Co. 84/08/20. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26633:341. 24X Fiche: 50-416, 84/08/29, 8409240071.

--8409240078 Responds to NRC 840424 ltr re violations noted in Insp Rept 50-416/84-11. Corrective actions: Tech Spec review program implemented to certify accurate reflection of plant, FSAR & SER analyses.
DALE, L. F. Mississippi Power & Light Co. 84/05/24. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26633:343. 24X Fiche: 50-416, 84/08/29, 8409240071.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14, 8409110367.

8409240097 Forwards request for relief from ASME Section XI Code requirements for inservice & preservice insp of pressure retaining piping weld. Expedient review requested.
DALE, L. F. Mississippi Power & Light Co. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 26637:293. 24X Fiche: 50-416, 84/09/20, 8409240097.

R. Periodic operating reports & related correspondence

8409260253 Forwards monthly operating rept for Aug 1984 & Rev 4 to "Offsite Dose Calculation Manual."
DALE, L. F. Mississippi Power & Light Co. 84/09/14. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 26698:113. 24X Fiche: 50-416, 84/09/14, 8409260253.

--8409260258 Monthly operating rept for Aug 1984.
CESARE, J. G. Mississippi Power & Light Co. 84/08/31. 8pp. 26698:114. 24X Fiche: 50-416, 84/09/14, 8409260253.

--8409260264 Rev 4 to "Offsite Dose Calculation Manual."
* Mississippi Power & Light Co. 84/08/31. 13pp. 26698:122. 24X Fiche: 50-416, 84/09/14, 8409260253.

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646:300. 24X Fiche: 50-000, 84/09/19, 8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646:302. 24X Fiche: 50-000, 84/09/19, 8409250308.

B. Reportable occurrences, LERs & related correspondence

- 8409070355 Special Rept 84-029/O on 840709 Div 1 diesel generator tripped on turbocharger low oil pressure during 18-month surveillance. Caused by high lube oil filter differential pressure. Filter replaced.
DALE, L. F. Mississippi Power & Light Co. 84/08/08. O'REILLY, J. P. Region 2, Office of Director. 1p. 26406:054. 24X Fiche: 50-416, 84/08/08, 8409070355.
- 8409100097 Special Rept 84-030/O on 840705 fire-rated penetration CE-259D opened to implement design change package. Fire watch established until penetration restored on 840724.
DALE, L. F. Mississippi Power & Light Co. 84/08/08. O'REILLY, J. P. Region 2, Office of Director. 1p. 26420:050. 24X Fiche: 50-416, 84/08/08, 8409100097.
- 8409100086 Special Rept 84-031/O on 840612 floor & equipment drain demineralizers passed resins & declared inoperable. Caused by damaged septums. New septums on order.
DALE, L. F. Mississippi Power & Light Co. 84/08/10. O'REILLY, J. P. Region 2, Office of Director. 1p. 26419:347. 24X Fiche: 50-416, 84/08/10, 8409100086.
- 8409050425 LER 84-036-00 on 840727 channels A & B of reactor water cleanup sys differential flow isolation trip found to exceed Tech Spec setpoint limits. Caused by change in calibr data. Surveillance will be completed by startup W/840827 ltr.
BYRD, R. W., DALE, L. F. Mississippi Power & Light Co. 84/08/27. 3pp. 26369:109. 24X Fiche: 50-416, 84/08/27, 8409050425.
- 8409240092 Special Rept 84-033/O on 840801 fire-rated wall penetration seal between RHR B piping room & reactor water cleanup B pump room broken so maint work could be performed. Fire watch established.
DALE, L. F. Mississippi Power & Light Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 1p. 26634:280. 24X Fiche: 50-416, 84/08/31, 8409240092.
- 8409240103 Special Rept 84-032/O on 840801-05 & 09 temp of control room exceeded Tech Spec limit of 77 F. Max temp 81 F in upper control room. Main room max temp 79 F. Tech Spec change requested since all equipment qualified to 90 F.
DALE, L. F. Mississippi Power & Light Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26631:357. 24X Fiche: 50-416, 84/08/31, 8409240103.
- 8409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final GA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447:313. 24X Fiche: 50-000, 84/09/07, 8409120248.
- 8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447:316. 24X Fiche: 50-000, 84/09/07, 8409120248.
- 8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440:166. 24X Fiche: 50-000, 84/09/07, 8409120322.
- 8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440:168. 24X Fiche: 50-000, 84/09/07, 8409120322.
- 8409240265 Special Rept 84-034/O on 840805 Div 2 diesel generator shutdown occurred when fuel oil return line developed leak. Caused by damage to line during maint activities. Return lines replaced.
DALE, L. F. Mississippi Power & Light Co. 84/09/07. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26643:251. 24X Fiche: 50-416, 84/09/07, 8409240265.
- 8409210336 LER 84-037-00 on 840813 limiting condition for operation time limit for sampling exceeded due to inoperability of radwaste bldg noble gas activity monitor. Caused by personnel error. Chemists instructed W/840911 ltr.
BYRD, R. W., DALE, L. F. Mississippi Power & Light Co. 84/09/11. 3pp. 26630:090. 24X Fiche: 50-416, 84/09/11, 8409210336.
- 8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651:078. 24X Fiche: 50-000, 84/09/12, 8409250264.
- 8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651:080. 24X Fiche: 50-000, 84/09/12, 8409250264.
- 8409250240 LER 84-038-00 on 840815 determined surveillance requirements of Tech Spec 4.8.1.1.2.c not fully met on 840208 & 0503 for diesel generator fuel viscosity analysis & on 840524 for gas turbine generator fuel viscosity. W/840914 ltr.
BYRD, R. W., DALE, L. F. Mississippi Power & Light Co. 84/09/14. 3pp. 26653:350. 24X Fiche: 50-416, 84/09/14, 8409250240.
- 8409280179 LER 84-039-00 on 840818 reactor water cleanup sys tripped when containment isolation valve closed. Cause of isolation signal could not be determined. W/840917 ltr.
BYRD, R. W., DALE, L. F. Mississippi Power & Light Co. 84/09/17. 2pp. 26734:361. 24X Fiche: 50-416, 84/09/17, 8409280179.
- 8409280181 PNO-II-84-061A on 840921 shutdown occurred after steam leak detected in turbine bldg. Caused by 7-inch crack in section of old pipe through new weld & into part of new piping. Onsite analysis being arranged.
CARROLL, R., VERRELLI, D. Region 2, Office of Director. 84/09/24. 2pp. 26728:358. 24X Fiche: 50-416, 84/09/24, 8409280181.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120 forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO, GILINSKY, ROBERTS Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-F. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206:154. 24X Fiche: 50-000, 84/06/20, 8406220259.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OAs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8409050007 Reviews licensee submittals re Tech Specs for possible matl false statements per 840802 request. Safety significance of errors by omission or Commission is low. Many errors occurred prior to initiation of Tech Specs review.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/08/29. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 7pp. 26370:149. 24X Fiche: 50-416, 84/08/29, 8409050007.

--8409050009 Requests review of licensee submittals for possible matl false statements by omission or Commission. Response needed by 840816.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26370:156. 24X Fiche: 50-416, 84/08/29, 8409050007.

8409060333 Informs that permanent installation of temp indicators to provide data on exhaust gas temp in region of turbocharger inlet completed for Divs 1 & 2 engines per 840802 commitments.
DALE, L. F. Mississippi Power & Light Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26378:261. 24X Fiche: 50-416, 84/08/31, 8409060333.

8409060095 Documents util approach to implementing Amend 13 to License NPF-13, 840831 telcon w/NRC on approach & NRC concurrence w/approach. Util will implement amend by only using applicable Tech Specs.
RICHARD, J. B. Mississippi Power & Light Co. 84/09/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26380:285. 24X Fiche: 50-416, 84/09/04, 8409060095.

DOCKETED ITEMS

- 8409070108 Responds to 840625 request re Hydrogen Control Owners Group inclusion of SANL calorimeters in 1/4 scale test. Two calorimeters can be placed in test facility by replacement of two sphere calorimeters.
HOBBBS, S. H. Mississippi Power & Light Co. 84/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26398:351. 24X Fiche: 50-416, 84/09/05, 8409070108.
- 8409180360 Forwards "Approach to Chugging, Assessment of RHR Steam Discharge Condensation Oscillation in Mark III Containments," per 830323 commitment. AE evaluation will be completed by mid-Dec 1984.
DALE, L. F. Mississippi Power & Light Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26558:094. 24X Fiche: 50-416, 84/09/07, 8409180360.
- 8409120166 Advises that corrected Page 3/4 6-24 contained change of technical significance rather than typographical error. Required flow rate for surveillance of containment spray sys changed from 5,650 to 7,450 gpm.
DALE, L. F. Mississippi Power & Light Co. 84/09/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26439:361. 24X Fiche: 50-416, 84/09/08, 8409120166.
- 8409120089 Responds to TM Novak 840828 request for info re circumstances by which certain circuit breakers added to Tech Specs after completion of Tech Spec review program & action taken by util to assure additions not weaknesses.
DALE, L. F. Mississippi Power & Light Co. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26440:349. 24X Fiche: 50-416, 84/09/10, 8409120089.
- 8409170252 Forwards response to Generic Ltr 83-28, Item 4.5 re enhanced reliability of reactor trip sys provided by functional testing. On-line testing not performed due to unnecessary challenge to plant safety sys posed by testing.
DALE, L. F. Mississippi Power & Light Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 26488:345. 24X Fiche: 50-416, 84/09/11, 8409170252.
- 8409200225 Forwards SSER 5 & 6 re application for OLS W/o encl.
NOVAK, T. M. Division of Licensing. 84/09/12. RICHARD, J. B. Mississippi Power & Light Co. 1p. 26602:249. 24X Fiche: 50-416, 84/09/12, 8409200225.
- 8409260064 Requests concurrence in proposed mod to util commitment not to place RHR sys in steam condensing mode to permit operation of RHR Div 1 to facilitate startup testing. Request to delay Div 2 RHR testing encl.
DALE, L. F. Mississippi Power & Light Co. 84/09/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 26665:170. 24X Fiche: 50-416, 84/09/13, 8409260064.
- E. NRC Safety Evaluation Report (SER), suppl's & correspondence**
- 8409260656 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF GRAND GULF NUCLEAR STATION, UNITS 1 AND 2. Docket Nos. 50-416 And 50-417. (Mississippi Power And Light Company)
* Division of Licensing. NUREG-0831 506. 84/08/31. 204pp. Available at NRC. \$6.50. 26701:181. 24X Fiche: 50-416, 84/08/31, 8409260656.
- 8409270154 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF GRAND GULF NUCLEAR STATION, UNITS 1 AND 2. Docket Nos. 50-416 And 50-417. (Mississippi Power And Light Company, Middle South Energy, Inc And South Mississippi Electric Power Association)
* Division of Licensing. NUREG-0831 505. 84/08/31. 122pp. Available at NRC. \$5.00. 26719:144. 24X Fiche: 50-416, 84/08/31, 8409270154.
- F. Security, medical, emergency & fire protection plans**
- 8409210210 Rev 9 to nonsafety-related emergency plan. W/840914 ltr.
BENEDICT, P. HUTCHINSON, C. R. Mississippi Power & Light Co. 84/08/15. 203pp. 26620:129. 24X Fiche: 50-416, 84/08/15, 8409210210.
- 8409180347 Forwards exercise rept of 840411 State of LA & Texas Parish joint exercise of offsite radiological emergency preparedness plans. Two Category B deficiencies observed. W/o encl.
KRIMM, R. W. Federal Emergency Management Agency. 84/09/14.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 26558:073. 24X Fiche: 50-416, 84/09/14, 8409180347.
- G. Inspection reports, IE Bulletins & correspondence**
- 8409240438 Forwards Insp Repts 50-416/84-26 & 50-417/84-05 on 840724-27. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/08/09. DALE, L. F. Mississippi Power & Light Co. 2pp. 26643:039. 24X Fiche: 50-416, 84/08/09, 8409240438.
- 8409240442 Insp Repts 50-416/84-26 & 50-417/84-05 on 840724-27. No violations or deviations noted. Major areas inspected: licensee identified items, IE bulletins & inspector followup items.
GIBBONS, T. D., CONLON, T. E. Region 2, Office of Director. 84/08/07. 6pp. 26643:041. 24X Fiche: 50-416, 84/08/09, 8409240438.
- 8409210269 Forwards Insp Repts 50-416/84-22 & 50-417/84-03 on 840723-25. No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/14. DALE, L. F. Mississippi Power & Light Co. 2pp. 26626:144. 24X Fiche: 50-416, 84/08/14, 8409210269.
- 8409210270 Insp Repts 50-416/84-22 & 50-417/84-03 on 840723-25. No violations or deviations noted. Major areas inspected: nuclear welding, NDT, containment penetrations, licensee identified items & followup items.
CROWLEY, B. R., BLAKE, J. J. Region 2, Office of Director. 84/08/10. 13pp. 26626:146. 24X Fiche: 50-416, 84/08/14, 8409210269.
- 8409170319 Provides final response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." No sub products purchased for use or installed in safety-related sys at facilities.
RICHARD, J. B. Mississippi Power & Light Co. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26487:338. 24X Fiche: 50-416, 84/08/16, 8409170319.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.
- 8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04, 8408310070.
- 8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.
- 8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10, 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:232. 24X Fiche: 50-000, 84/09/11, 8409070254.
- 8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14, 8409110367.
- R. Periodic operating reports & related correspondence**
- 8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646:300. 24X F: 50-000, 84/09/19, 8409250308.
- 8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646:302. 24X Fiche: 50-000, 84/09/19, 8409250308.

S. Reportable occurrences, LERs & related correspondence

8409070418 Final supplemental Potential Deficiency Rept PRD-81/29 re incorrectly welded Temp Flex Co spokes on bellows and sleeves of penetration assemblies. Initially reported on 8/05/29. All corrective actions & insps complete.
RICHARD, J. B. Mississippi Power & Light Co. 84/08/15. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26406:339. 24X Fiche: 50-417, 84/08/15. 8409070418.

8409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines," prepared for TDI Diesel Generator Owners Group. Rept represents final GA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447:313. 24X Fiche: 50-000, 84/09/07. 8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447:316. 24X Fiche: 50-000, 84/09/07. 8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440:166. 24X Fiche: 50-000, 84/09/07. 8409120322.

--8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440:168. 24X Fiche: 50-000, 84/09/07. 8409120322.

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651:078. 24X Fiche: 50-000, 84/09/12. 8409250264.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651:080. 24X Fiche: 50-000, 84/09/12. 8409250264.

T. Hearing transcripts on non-ent' just matters

8406220259 Board Notification 84-120: Forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20. 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206:154. 24X Fiche: 50-000, 84/06/20. 8406220259.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21. 8312210089.

DOCKET 50-423 HILLSTONE NUCLEAR POWER STATION, UNIT 3

A. Application/construction stage documents & correspondence

8409050128 Discusses use of probabilistic safety study in licensing process. Discussion of study should be done on parallel path & not be considered part of licensing process for plant.
COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/08/31. DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp. 26362:119. 24X Fiche: 50-423, 84/08/31. 8409050128.

8409190219 Forwards Vols 1 & 2 to "Seismological & Geological Studies." Document should be withdrawn from proprietary status & made available to PDR & LPDR.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/09/10. BAILEY, I. Record Services Branch (Document Control Desk). 1p. 26580:054. 24X Fiche: 50-423, 84/09/10. 8409190219.

8409250371 Forwards proprietary WCAP-10587 & nonproprietary WCAP-10586, "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Millstone Unit 3." Proprietary rept withheld (ref 10CFR2.790).
COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/09/12.
YOUNGBLOOD, B. J. Licensing Branch 1. 7pp. 26646:194. 24X Fiche: 50-423, 84/09/12. 8409250371.

--8409250373 Requests withholding of proprietary WCAP-10587 from public disclosure (ref 10CFR2.790). Affidavit CAM-83-80 dtd 831226 encl.
WIESEMANN, R. A. Westinghouse Electric Corp. 84/07/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26646:201. 24X Fiche: 50-423, 84/09/12. 8409250371.

--8409250377 Nonproprietary "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Millstone Unit 3."
FURCH, E. L., CLARK, H. F., SWAMY, S. A. Westinghouse Electric Corp. WCAP-10586. 84/06/30. 40pp. 26646:207. 24X Fiche: 50-423, 84/09/12. 8409250371.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

8409110144 Comments on Sections 5 & 6 of DES re operation of facility. Document inadequately discusses potential impacts of entrainment/impingement & particulate erosion of copper/nickel condenser tubes & sacrificial tin blocks.
HIGGINS, B. E. Commerce, Dept. of National Marine Fisheries Service. 84/09/07. DOOLITTLE, E. L. Division of Licensing. 2pp. 26430:358. 24X Fiche: 50-423, 84/09/07. 8409110144.

8409260055 Requests that DES comment period be extended to 841017 due to lack of timely notification of availability of document.
PAC, S. J. Connecticut, State of. 84/09/14. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 26663:357. 24X Fiche: 50-423, 84/09/14. 8409260055.

8409260125 Suggests that FES address potential for groundwater impacts from herbicides & any appropriate mitigation. Some herbicides under consideration for maint. of transmission line right-of-way readily leached from soil.
BLANCHARD, S. Interior, Dept. of. 84/09/14. Division of Licensing. 1p. 26663:358. 24X Fiche: 50-423, 84/09/14. 8409260125.

8409250271 Requests extension of deadline for comments on DES until 841017. Notice of availability of document not received until recently & citizen concern re const. & operation of plants mandates serious & careful review.
SINISCALCHI, A. Connecticut, State of. 84/09/17. YOUNGBLOOD, B. J. NRC - No Detailed Affiliation Given. 1p. 26651:278. 24X Fiche: 50-423, 84/09/17. 8409250271.

8409260260 Forwards comments on DES (NUREG-1064).
COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/09/17.
EISENHUT, D. G. Division of Licensing. 22pp. 26658:323. 24X Fiche: 50-423, 84/09/17. 8409260260.

8409260070 Forwards comments on DES re operation of facility. Requests copy of FES.
WOOD, J. M. Commerce, Dept. of, Natl. Oceanographic & Atmospheric Administration. 84/09/24. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 26657:358. 24X Fiche: 50-423, 84/09/24. 8409260070.

--8409260075 Submits comments on DES re operation of facility. Resident & migratory resources of Niantic Bay/Two Tree Island region of Long Island Sound merit consideration.
HIGGINS, B. E. Commerce, Dept. of, Natl. Oceanographic & Atmospheric Administration. 84/09/07. DOOLITTLE, E. L. Division of Licensing. 2pp. 26657:359. 24X Fiche: 50-423, 84/09/24. 8409260070.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8409250321 Forwards responses to SER Confirmatory Items 29, 32, 33, 35 & 38. FSAR pages addressed in responses provided in 840724. Amend 9 to FSAR Items considered resolved.
COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/09/11.
YOUNGBLOOD, B. J. Licensing Branch 1. 16pp. 26647:296. 24X Fiche: 50-423, 84/09/11. 8409250321.

F. Security, medical, emergency & fire protection plans

8409180064 Rev 13 to "Millstone Emergency Plan."
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). * Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/05/21. 114pp. 26564:089. 24X Fiche: 50-245, 84/05/21. 8409180064.

DOCKETED ITEMS

D. Advisory Committee on Reactor Safeguards reports & correspondence

8409250369 Forwards ACRS 840910 rept re DL application review. YOUNGBLOOD, B. J. Licensing Branch 1. 84/09/14. COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 26667-075. 24X Fiche: 50-423. 84/09/14. 8409250369.

--8409190267 Summarizes ACRS 293rd meeting on 840906-08 re review of application for DL. EBERSOLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 84/09/10. PALLADINO, N. J. Commissioners. 2pp. 26667-078. 24X Fiche: 50-423. 84/09/14. 8409250369.

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03: "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Off. ce. Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478-235. 24X Fiche: 50-000. 84/08/24. 8408240358.

8408270459 IE Info Notice 84-69: "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479-228. 24X Fiche: 50-000. 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70: "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478-353. 24X Fiche: 50-000. 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71: "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479-109. 24X Fiche: 50-000. 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72: "Clarification of Conditions for West Shigments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833-260. 24X Fiche: 50-000. 84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36: "Loosening of Locking Nut on Limitorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490-252. 24X Fiche: 50-000. 84/09/11. 8409070254.

8409110367 IE Info Notice 84-73: "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653-194. 24X Fiche: 50-000. 84/09/14. 8409110367.

S. Reportable occurrences, LERs & related correspondence

8409210014 Interim Deficiency Rept SD-51 re NAMCO Model EA-180 limit switches provided as accessories on valves supplied by Pacific Valves & Fisher Controls. Initially reported on 840131. Affected valves listed. Next rept by 841023. COUNCIL, W. G., SEARS, C. F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/07/17. MURLEY, T. E. Region 1, Office of Director. 3pp. 26626-352. 24X Fiche: 50-423. 84/07/17. 8409210014.

8409110430 Final Deficiency Rept SD-50 re phase to phase electric fault in motor control ctr mfg by Gould, Inc. Initially reported on 840116. Extension tabs removed & direct connection to motor control ctr breakers & starters utilized. COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/08/22. MURLEY, T. E. Region 1, Office of Director. 2pp. 26435-162. 24X Fiche: 50-423. 84/08/22. 8409110430.

T. Hearing transcripts on non-antitrust matters

8409040078 Transcript of ACRS combined Millstone Station Unit 3 Reliability & Probabilistic Assessment Subcommittee 840829 meeting in Windsor Locks, CT. Pp 231-466. Viewgraphs encl. ACRS - Advisory Committee on Reactor Safeguards. 84/08/29. 345pp. 26343-001. 24X Fiche: 50-423. 84/08/29. 8409040078.

V. Operator Examinations

8212210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87. EISENHART, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641-359. 24X Fiche: 50-000. 83/12/21. 8312210089.

DOCKET 50-424 VOGTLE ELECTRIC GENERATING PLANT

A. Application/construction stage documents & correspondence

8409060298 Forwards current status of plant through 840325 to be used for updating NRC const status rept (Yellow Book). Rept reflects present const plans & approved trends. FOSTER, D. O. Georgia Power Co. 84/06/01. Management Information Branch. 7pp. 26380-213. 24X Fiche: 50-424. 84/06/01. 8409060298.

8408270052 Amend to application for DLs consisting of Amend 9 to FSAR. FOSTER, D. O. Georgia Power Co. 84/08/17. ADENSAH, E. G. Licensing Branch 4. 1p. 26283-058. 24X Fiche: 50-424. 84/08/17. 8408270052.

8409110174 Forwards compaction test data for Sample 2, inadvertently omitted from 840810 ltr transmitting results of testing for Category 1 backfill Permeability test of Samples 10 & 11 completed. FOSTER, D. O. Georgia Power Co. 84/09/07. ADENSAH, E. G. Licensing Branch 4. 7pp. 26431-343. 24X Fiche: 50-424. 84/09/07. 8409110174.

8409170343 Forwards "Occurrence of Wood Stork, Bald Eagle & Red Cockaded Woodpecker at Vogtle Electric Generating Plant Site & Along Associated Transmission Lines." in response to 840807 ltr. FOSTER, D. O. Georgia Power Co. 84/09/14. ADENSAH, E. G. Licensing Branch 4. 2pp. 26488-018. 24X Fiche: 50-424. 84/09/14. 8409170343.

--8409170349 "Occurrence of Wood Stork, Bald Eagle & Red Cockaded Woodpecker at Vogtle Electric Generating Plant Site & Along Associated Transmission Lines." Georgia Power Co. 84/09/14. 6pp. 26488-020. 24X Fiche: 50-424. 84/09/14. 8409170343.

8409270245 Forwards proprietary "Cultural Resource Mgt Vogtle-Plant Scherer Transmission Line Wadley-Wallace Dam..." & proprietary "...Wadley-Wallace Dam Section Tentative Resource Treatment Plan." Repts withheld. FOSTER, D. O. Georgia Power Co. 84/09/19. ADENSAH, E. G. Licensing Branch 4. 4pp. 26690-007. 24X Fiche: 50-424. 84/09/19. 8409270245.

F. Security, medical, emergency & fire protection plans

8409240064 Forwards Insp Repts 50-424/84-21 & 50-425/84-21 on 840626-0802. No violations or deviations noted. DANCE, H. C. Region 2, Office of Director. 84/08/13. KELLY, R. J. Georgia Power Co. 2pp. 26632-287. 24X Fiche: 50-424. 84/08/13. 8409240064.

--8409240074 Insp Repts 50-424/84-21 & 50-425/84-21 on 840626-0802. No violations or deviations noted. Major areas inspected: in-place storage of electrical equipment, fire protection & test of emergency diesel pumps. SANDERS, W. F., DANCIERA, V. M. Region 2, Office of Director. 84/08/13. 5pp. 26632-299. 24X Fiche: 50-424. 84/08/13. 8409240064.

8409200027 "Program Plan for Implementation of Control Room Design Review." W/840914 ltr. FOSTER, D. O. Georgia Power Co. 84/09/30. ADENSAH, E. G. Licensing Branch 4. 83pp. 26397-191. 24X Fiche: 50-424. 84/09/30. 8409200027.

G. Adjudicatory correspondence

8409130353 Memorandum & order on special prehearing conference held per 10CFR 2.715a. Coastal Citizens for Clean Environ not admitted as party intervenor in proceeding. Served on 840906. MARGULIES, M. B., LINENBERGER, G. J., PARIS, D. H. Atomic Safety and Licensing Board Panel. DSB 622. 84/09/05. Campaign for Prosperous Georgia. 49pp. 26454-308. 24X Fiche: 50-424. 84/09/05. 8409130353.

8409180185 Order granting Campaign for Prosperous Georgia extension of time until 840928 to file objections to ASLB 840905 memorandum & order. Served on 840917. MARGULIES, M. B. Atomic Safety and Licensing Board Panel. DSB 916. 84/09/17. Campaign for Prosperous Georgia. 1p. 26569-358. 24X Fiche: 50-424. 84/09/17. 8409180185.

K. Utility Final Safety Analysis Report (FSAR) & amends

8408270032 Amend to application for OLS consisting of Amend 9 to FSAR.
FOSTER, D. O. Georgia Power Co. 84/08/17. ADENSAH, E. O. Licensing
Branch 4. 1p. 26283.058. 24X Fiche: 50-424.84/08/17.8408270032.

--8408270357 Amend 9 to FSAR for Vogtle Generating Station.
* Georgia Power Co. 84/08/17. 1524pp. 262F3.060. 24X
Fiche: 50-424.84/08/17.8408270052.

G. Inspection reports, IE Bulletins & correspondence

8409240348 Forwards Insp Repts 50-424/84-19 & 50-425/84-19 on
840717-20. No violations or deviations identified.
DANCE, H. C. Region 2, Office of Director. 84/08/07. KELLY, R. J.
Georgia Power Co. 2pp. 26644.216. 24X Fiche: 50-424.84/08/07.
8409240348.

--8409240355 Insp Repts 50-424/84-19 & 50-425/84-19 on 840717-20. No
violations or deviations identified. Major areas inspected:
electrical equipment installation & quality records.
MERRIWEATHER, N., CONLON, T. E. Region 2, Office of Director.
84/08/06. 4pp. 26644.218. 24X Fiche: 50-424.84/08/07.8409240348.

8409240064 Forwards Insp Repts 50-424/84-21 & 50-425/84-21 on
840626-0802. No violations or deviations noted.
DANCE, H. C. Region 2, Office of Director. 84/08/13. KELLY, R. J.
Georgia Power Co. 2pp. 26632.287. 24X Fiche: 50-424.84/08/13.
8409240064.

--8409240074 Insp Repts 50-424/84-21 & 50-425/84-21 on 840626-0802. No
violations or deviations noted. Major areas inspected:
in-place storage of electrical equipment, fire protection &
test of emergency diesel pumps.
SANDERS, W. F., DANCIERA, V. W. Region 2, Office of Director.
84/08/13. 3pp. 26632.289. 24X Fiche: 50-424.84/08/13.8409240064.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list
encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478.235. 24X Fiche: 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level
Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04.8408310070.

8409250006 Ack receipt of 840813 ltr informing NRC of steps taken to
correct violations noted in Insp Repts 50-424/84-17 &
50-425/84-17.
LEWIS, R. C. Region 2, Office of Director. 84/09/05. KELLY, R. J.
Georgia Power Co. 1p. 26654.267. 24X Fiche: 50-424.84/09/05.
8409250006.

--8409250011 Responds to NRC 840717 ltr re violations noted in Insp
Repts 50-424/84-17 & 50-425/84-17. Corrective actions:
Pullman/Kenith-Fortson welding technique sheets reviewed &
revised to reflect requirements of welding procedures.
FOSTER, D. O. Georgia Power Co. 84/08/13. LEWIS, R. C. Region 2,
Office of Director. 2pp. 26654.268. 24X Fiche: 50-424.84/09/05.
8409250006.

--8409250014 Forwards Insp Repts 50-424/84-17 & 50-425/84-17 on
840626-29 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/07/13. KELLY, R. J.
Georgia Power Co. 2pp. 26654.270. 24X Fiche: 50-424.84/09/05.
8409250006.

--8409250017 Notice of violation from insp on 840626-29.
* Region 2, Office of Director. 84/07/13. 1p. 26654.272. 24X
Fiche: 50-424.84/09/05.8409250006.

--8409250020 Insp Repts 50-424/84-17 & 50-425/84-17 on 840626-29.
Violation noted: Failure to adequately control welding.
KLEINBORGE, W. P., BLAKE, J. J. Region 2, Office of Director.
84/07/11. 8pp. 26654.273. 24X Fiche: 50-424.84/09/05.8409250006.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste
Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut
on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
Bushings Used in Shubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status
Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.
26646.300. 24X Fiche: 50-000.84/09/19.8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as
of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646.302. 24X
Fiche: 50-000.84/09/19.8409250308.

S. Reportable occurrences, LERs & related correspondence

8409210247 Corrected final deficiency rept re discrepancies in strut
channel installation Const spec & field procedure addressing
racway sys installation requirements revised item not
reportable per 10CFR50.55(a) & Part 21.
FOSTER, D. O. Georgia Power Co. 84/07/20. O'REILLY, J. P. Region 2,
Office of Director. 8pp. 26626.133. 24X Fiche: 50-424.84/07/20.
8409210247.

8409240397 Interim deficiency rept re quality concerns involving
erroneous penetrant test records. Approx 150 welds
reinspected since 840524. Addl 150 welds scheduled for
reexam. Evaluation results expected by 841221.
FOSTER, D. O. Georgia Power Co. 84/08/01. O'REILLY, J. P. Region 2,
Office of Director. 1p. 26643.100. 24X Fiche: 50-424.84/08/01.
8409240397.

8409240421 Notifies that final corrective action rept re TDI diesel
generator thrust bearings will be submitted by 841116. Delay
will allow TDI to complete reevaluation of recommended
corrective action.
FOSTER, D. O. Georgia Power Co. 84/08/01. O'REILLY, J. P. Region 2,
Office of Director. 1p. 26643.140. 24X Fiche: 50-424.84/08/01.
8409240421.

8409100058 Final deficiency rept re attachment of acoustic sound
attenuation liner to HVAC ductwork. Initially reported on
840529. Liner will be removed from all safety-related ducts
& alternative measures investigated.
FOSTER, D. O. Georgia Power Co. 84/08/10. O'REILLY, J. P. Region 2,
Office of Director. 3pp. 26420.198. 24X Fiche: 50-424.84/08/10.
8409100058.

8409240002 Interim deficiency rept re containment pipe rack welds.
Initially reported on 840720. Ten of 1,200 welds observed to
have cracks. Welds evaluated to determine implications on
plant safety. Next report will be submitted by 841024.
FOSTER, D. O. Georgia Power Co. 84/08/17. O'REILLY, J. P. Region 2,
Office of Director. 1p. 26632.131. 24X Fiche: 50-424.84/08/17.
8409240002.

8409240003 Interim deficiency rept re mounting of Reliance Electric
junction boxes. Initially reported on 840720. Junction box
bolting field method adequate. Worst cases identified. Next
rept will be submitted by 841012.
FOSTER, D. O. Georgia Power Co. 84/08/17. O'REILLY, J. P. Region 2,
Office of Director. 1p. 26632.152. 24X Fiche: 50-424.84/08/17.
8409240003.

8409210273 Interim deficiency rept re lack of full penetration welds on
some Pullman Const Industries HVAC duct supports. Initially
reported on 840614. AE evaluation will be completed in mid-
Sept 1984. Next rept expected by 840921.
FOSTER, D. O. Georgia Power Co. 84/08/24. O'REILLY, J. P. Region 2,
Office of Director. 1p. 26626.167. 24X Fiche: 50-424.84/08/24.
8409210273.

DOCKETED ITEMS

8409120248 Forwards Rev 1 to "AAA-B4-4-1. "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final GA verified rept on sub.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447:313. 24X Fiche: 50-000, 84/09/07, 8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-B4-4-1 R01. 84/07/31. 57pp. 26447:316. 24X Fiche: 50-000, 84/09/07, 8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on sub.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440:166. 24X Fiche: 50-000, 84/09/07, 8409120322.

--8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-B4-3-14. 84/08/30. 65pp. 26440:168. 24X Fiche: 50-000, 84/09/07, 8409120322.

8409280561 Interim efficiency rept re discrepancies in HVAC duct supports installed by Pullman/Kenith-Fortson. Reinsp program completed & results submitted to Bechtel for independent verification. Next rept will be submitted by 041026.
FOSTER, D. O. Georgia Power Co. 84/09/10. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26732:238. 24X Fiche: 50-424, 84/09/10, 8409280561.

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651:078. 24X Fiche: 50-000, 84/09/12, 8409250264.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-B4-5-12. 84/08/31. 42pp. 26651:080. 24X Fiche: 50-000, 84/09/12, 8409250264.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120: Forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/05/20. PALLADINO Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206:154. 24X Fiche: 50-000, 84/06/20, 8406220259.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-425 VOGTLE ELECTRIC GENERATING PLANT

A. Application/construction stage documents & correspondence

8409060298 Forwards current status of plant through 840325 to be used for updating NRC const status rept (Yellow Book). Rept reflects present const plans & approved trends.
FOSTER, D. O. Georgia Power Co. 84/06/01. Management Information Branch. 7pp. 26380:213. 24X Fiche: 50-424, 84/06/01, 8409060298.

8408270052 Amend to application for DLs, consisting of Amend 9 to FSAR
FOSTER, D. O. Georgia Power Co. 84/08/17. ADENSAM, E. G. Licensing Branch 4. 1p. 26283:058. 24X Fiche: 50-424, 84/08/17, 8408270052.

8409110174 Forwards compaction test data for Sample 2, inadvertently omitted from 840810 ltr transmitting results of testing for Category 1 backfill. Permeability test of Samples 10 & 11 completed.
FOSTER, D. O. Georgia Power Co. 84/09/07. ADENSAM, E. G. Licensing Branch 4. 7pp. 26431:343. 24X Fiche: 50-424, 84/09/07, 8409110174.

8409170343 Forwards "Occurrence of Wood Stork, Bald Eagle & Red Cockaded Woodpecker at Vogtle Electric Generating Plant Site & Along Associated Transmission Lines." in response to 840807 ltr.
FOSTER, D. O. Georgia Power Co. 84/09/14. ADENSAM, E. G. Licensing Branch 4. 2pp. 26488:018. 24X Fiche: 50-424, 84/09/14, 8409170343.

--8409170349 "Occurrence of Wood Stork, Bald Eagle & Red Cockaded Woodpecker at Vogtle Electric Generating Plant Site & Along Associated Transmission Lines."
* Georgia Power Co. 84/09/14. 4pp. 26488:020. 24X Fiche: 50-424, 84/09/14, 8409170343.

8409270245 Forwards proprietary "Cultural Resource Mgt Vogtle-Plant Scherer Transmission Line Hedley-Wallace Dam." & proprietary "Hedley-Wallace Dam Section Tentative Resource Treatment Plan." Repts withheld.
FOSTER, D. O. Georgia Power Co. 84/09/19. ADENSAM, E. G. Licensing Branch 4. 4pp. 26690:007. 24X Fiche: 50-424, 84/09/19, 8409270245.

F. Security, medical, emergency & fire protection plans

8409240064 Forwards Insp Repts 50-424/84-21 & 50-425/84-21 on 840626-0802. No violations or deviations noted.
DANCE, H. C. Region 2, Office of Director. 84/08/13. KELLY, R. J. Georgia Power Co. 2pp. 26632:287. 24X Fiche: 50-424, 84/08/13, 8409240064.

--8409240074 Insp Repts 50-424/84-21 & 50-425/84-21 on 840626-0802. No violations or deviations noted. Major areas inspected: in-place storage of electrical equipment, fire protection & test of emergency diesel pumps.
SANDERS, W. F. Region 2, Office of Director. 84/08/13. 5pp. 26632:289. 24X Fiche: 50-424, 84/08/13, 8409240064.

8409200027 "Program Plan for Implementation of Control Room Design Review." w/840914 ltr.
FOSTER, D. O. Georgia Power Co. 84/09/30. ADENSAM, E. G. Licensing Branch 4. 85pp. 26597:191. 24X Fiche: 50-424, 84/09/30, 8409200027.

G. Adjudicatory correspondence

8409130353 Memorandum & order on special prehearing conference held per 10CFR2.715a. Coastal Citizens for Clean Environ not admitted as party intervenor in proceeding. Served on 840906.
MARQUILIES, M. B., LINENBERGER, G., PARIS, O. H. Atomic Safety and Licensing Board Panel. DSB 622. 84/09/05. Campaign for Prosperous Georgia. 49pp. 26454:208. 24X Fiche: 50-424, 84/09/05, 8409130353.

8409180185 Order granting Campaign for Prosperous Georgia extension of time until 840928 to file objections to ASLB 840905 memorandum & order. Served on 840917.
MARQUILIES, M. B. Atomic Safety and Licensing Board Panel. DSB 916. 84/09/17. Campaign for Prosperous Georgia. 1p. 26569:358. 24X Fiche: 50-424, 84/09/17, 8409180185.

K. Utility Final Safety Analysis Report (FSAR) & amends

8408270052 Amend to application for DLs, consisting of Amend 9 to FSAR
FOSTER, D. O. Georgia Power Co. 84/08/17. ADENSAM, E. G. Licensing Branch 4. 1p. 26283:058. 24X Fiche: 50-424, 84/08/17, 8408270052.

--8408270357 Amend 9 to FSAR for Vogtle Generating Station.
* Georgia Power Co. 84/08/17. 1524pp. 26283:060. 24X Fiche: 50-424, 84/08/17, 8408270052.

G. Inspection reports, IE Bulletins & correspondence

8409240348 Forwards Insp Repts 50-424/84-19 & 50-425/84-19 on 840717-20. No violations or deviations identified.
DANCE, H. C. Region 2, Office of Director. 84/08/07. KELLY, R. J. Georgia Power Co. 2pp. 26644:216. 24X Fiche: 50-424, 84/08/07, 8409240348.

--8409240355 Insp Repts 50-424/84-19 & 50-425/84-19 on 840717-20. No violations or deviations identified. Major areas inspected: electrical equipment installation & quality records.
MERRIWEATHER, N., CONLON, T. E. Region 2, Office of Director. 84/08/06. 4pp. 26644:218. 24X Fiche: 50-424, 84/08/07, 8409240348.

8409240064 Forwards Insp Repts 50-424/84-21 & 50-425/84-21 on 840626-0802. No violations or deviations noted.
DANCE, H. C. Region 2, Office of Director. 84/08/13. KELLY, R. J. Georgia Power Co. 2pp. 26632:287. 24X Fiche: 50-424, 84/08/13, 8409240064.

--8409240074 Insp Repts 50-424/84-21 & 50-425/84-21 on 840626-0802 No violations or deviations noted. Major areas inspected: in-place storage of electrical equipment, fire protection & test of emergency diesel pumps.
SANDERS, W. F., DANCIERA, V. W. Region 2, Office of Director.
84/08/13. 5pp. 26632:289. 24X Fiche: 50-424, 84/08/13, 8409240064.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 2647P:235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409250006 Ack receipt of 840813 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/84-17 & 50-425/84-17.
LEWIS, R. C. Region 2, Office of Director. 84/09/05. KELLY, R. J. Georgia Power Co. Ip. 26654:267. 24X Fiche: 50-424, 84/09/05, 8409250006.

--8409250011 Responds to NRC 840717 ltr re violations noted in Insp Repts 50-424/84-17 & 50-425/84-17. Corrective actions: Pullman/Kenith-Fortson welding technique sheets reviewed & revised to reflect requirements of welding procedures.
FOSTER, D. O. Georgia Power Co. 84/08/13. LEWIS, R. C. Region 2, Office of Director. 2pp. 26654:268. 24X Fiche: 50-424, 84/09/05, 8409250006.

--8409250014 Forwards Insp Repts 50-424/84-17 & 50-425/84-17 on 840626-29 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/07/13. KELLY, R. J. Georgia Power Co. 2pp. 26654:270. 24X Fiche: 50-424, 84/09/05, 8409250006.

--8409250017 Notice of violation from insp on 840626-29.
* Region 2, Office of Director. 84/07/13. Ip. 26654:272. 24X Fiche: 50-424, 84/09/05, 8409250006.

--8409250020 Insp Repts 50-424/84-17 & 50-425/84-17 on 840626-29. Violation noted: failure to adequately control welding.
KLEINBORGE, W. P., BLAKE, J. J. Region 2, Office of Director. 84/07/11. 8pp. 26654:273. 24X Fiche: 50-424, 84/09/05, 8409250006.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14, 8409110367.

R. Periodic operating reports & related correspondence

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646:300. 24X Fiche: 50-000, 84/09/19, 8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646:302. 24X Fiche: 50-000, 84/09/19, 8409250308.

S. Reportable occurrences, LERs & related correspondence

8409210247 Corrected final deficiency rept re discrepancies in strut channel installation. Const spec & field procedure addressing raceway sys installation requirements revised. Item not reportable per 10CFR50.55(e) & Part 21.
FOSTER, D. O. Georgia Power Co. 84/07/20. O'REILLY, J. P. Region 2, Office of Director. 8pp. 26626:133. 24X Fiche: 50-424, 84/07/20, 8409210247.

8409240397 Interim deficiency rept re quality concerns involving erroneous penetrant test records. Approx 150 welds reinspected since 840524. Addl 150 welds scheduled for reexam. Evaluation results expected by 841221.
FOSTER, D. O. Georgia Power Co. 84/08/01. O'REILLY, J. P. Region 2, Office of Director. Ip. 26643:100. 24X Fiche: 50-424, 84/08/01, 8409240397.

8409240421 Notifies that final corrective action rept re TDI diesel generator thrust bearings will be submitted by 841110. Delay will allow TDI to complete reevaluation of recommended corrective action.
FOSTER, D. O. Georgia Power Co. 84/08/01. O'REILLY, J. P. Region 2, Office of Director. Ip. 26643:140. 24X Fiche: 50-424, 84/08/01, 8409240421.

8409100058 Final deficiency rept re attachment of acoustic sound attenuation liner to HVAC ductwork. Initially reported on 840329. Liner will be removed from all safety-related ducts & alternative measures investigated.
FOSTER, D. O. Georgia Power Co. 84/08/10. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26420:198. 24X Fiche: 50-424, 84/08/10, 8409100058.

8409240002 Interim deficiency rept re containment pipe rack welds. Initially reported on 840720. Ten of 1,200 welds observed to have cracks. Welds evaluated to determine implications on plant safety. Next report will be submitted by 841024.
FOSTER, D. O. Georgia Power Co. 84/08/17. O'REILLY, J. P. Region 2, Office of Director. Ip. 26632:151. 24X Fiche: 50-424, 84/08/17, 8409240002.

8409240003 Interim deficiency rept re mounting of Reliance Electric junction boxes. Initially reported on 840720. Junction box bolting field method adequate. Worst cases identified. Next rept will be submitted by 841012.
FOSTER, D. O. Georgia Power Co. 84/08/17. O'REILLY, J. P. Region 2, Office of Director. Ip. 26632:152. 24X Fiche: 50-424, 84/08/17, 8409240003.

8409210273 Interim deficiency rept re lack of full penetration welds on some Pullman Const Industries HVAC duct supports. Initially reported on 840614. AE evaluation will be completed in mid-Sept 1984. Next rept expected by 840921.
FOSTER, D. O. Georgia Power Co. 84/08/24. O'REILLY, J. P. Region 2, Office of Director. Ip. 26626:167. 24X Fiche: 50-424, 84/08/24, 8409210273.

8409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines," prepared for TDI Diesel Generator Owners Group. Rept represents final QA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447:313. 24X Fiche: 50-000, 84/09/07, 8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447:316. 24X Fiche: 50-000, 84/09/07, 8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final QA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440:166. 24X Fiche: 50-000, 84/09/07, 8409120322.

--8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440:168. 24X Fiche: 50-000, 84/09/07, 8409120322.

8409280561 Interim deficiency rept re discrepancies in HVAC duct supports installed by Pullman/Kenith-Fortson Reinsp program. completed & results submitted to Bechtel for independent verification. Next rept will be submitted by 841026.
FOSTER, D. O. Georgia Power Co. 84/09/10. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26732:238. 24X Fiche: 50-424, 84/09/10, 8409280561.

DOCKETED ITEMS

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 04/09/12
DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 2pp.
26651:078. 24X Fiche: 50-000.84/09/12.8409250264.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp.
26651:080. 24X Fiche: 50-000.84/09/12.8409250264.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120 forwards transcripts of 840426.
0502 & 24 meetings w/TDI Owners Group re status of program
to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO
Commissioners. 54pp. 25206:099. 24X Fiche: 50-000.84/06/20.
8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in
Bethesda, MD. Pp. 1-9a. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206:194. 24X
Fiche: 50-000.84/06/20.8406220259.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees &
applicants for OLs requesting best estimate of need for
operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche: 50-000.83/12/21.8312210089.

DOCKET 50-433 UC-SANTA BARBARA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8409210237 Revised radiation emergency plan W/840914 ltr
KROES, R. J. California Univ. of Santa Barbara, CA. 84/09/14.
11pp. 26626:014. 24X Fiche: 50-433.84/09/14.8409210237.

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list
encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478:235. 24X Fiche: 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479:228. 24X Fiche: 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level
Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478:353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479:109. 24X Fiche: 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste
Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26833:260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut
on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490:252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 115pp. 26693:194. 24X Fiche: 50-000.84/09/14.8409110367.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees &
applicants for OLs requesting best estimate of need for
operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche: 50-000.83/12/21.8312210089.

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8409260631 ULTIMATE STRENGTH ANALYSES OF THE WATTS BAR, MAINE YANKEE AND
BELLEFONTE CONTAINMENTS.
JUNG, J. Sandia Laboratories. FIN A-1258. NUREG/CR-3724. 84/07/31.
Division of Accident Evaluation. 82pp. 26699:240. 24X
Fiche: 50-000.84/07/31.8409260631.

8409170471 Summary of 840801 meeting w/B&W Owners Group re review of
abnormal transient operators guidelines submittals. List of
attendees encl.
KADAMBI, P. Operating Reactors Branch 4. 84/08/31. Operating
Reactors Branch 4. 2pp. 26494:276. 24X Fiche: 50-000.84/08/31.
8409170471.

8409100165 Provides clarification re hot operating experience. Near-term
OL Util Working Group criteria defined as direct involvement
in review & discussions leading to decisions re operation of
commercial nuclear plant.
MILLS, L. M. Tennessee Valley Authority. 84/09/04. EISENHUT, D. G.
Division of Licensing. 2pp. 26418:032. 24X Fiche: 50-438.84/09/04.
8409100165.

8409180201 Forwards request for approval of use of ASME Code Case
N-401. "Eddy Current Exam-Recording Data." at Susquehanna Watts
Bar & Bellefonte nuclear plants. per 840911 telcon w/C
Stahle.
MILLS, L. M. Tennessee Valley Authority. 84/09/13. ADENSON, E.
Licensing Branch 4. 8pp. 26567:101. 24X Fiche: 50-000.84/09/13.
8409180201.

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list
encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478:235. 24X Fiche: 50-000.84/08/24.8408240358.

8409210166 Forwards Insp Repts 50-438/84-16 & 50-439/84-16 on
840806-09 No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/24. PARRIS, H. G.
Tennessee Valley Authority. 2pp. 26627:317. 24X
Fiche: 50-438.84/08/24.8409210166.

--8409210171 Insp Repts 50-438/84-16 & 50-439/84-16 on 840806-09 No
violations or deviations noted. Major areas inspected:
procedure review, work observation & records for
safety-related components.
GIRARD, E. H., BLAKE, J. J. Region 2, Office of Director. 84/08/21.
6pp. 26627:319. 24X Fiche: 50-438.84/08/24.8409210166.

8409240205 Forwards Insp Repts 50-438/84-14 & 50-439/84-14 on
840723-27. No violations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/24. PARRIS, H. G.
Tennessee Valley Authority. 2pp. 26631:069. 24X
Fiche: 50-438.84/08/24.8409240205.

--8409240208 Insp Repts 50-438/84-14 & 50-439/84-14 on 840723-27. No
violations noted. Major areas inspected: GA insp of civil
(concrete) activities, followup on previously identified
items & licensee identified 10CFR50.55(e) items.
WRIGHT, R. W., UPRIGHT, C. M. Region 2, Office of Director. 84/08/21.
8pp. 26631:071. 24X Fiche: 50-438.84/08/24.8409240205.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479:228. 24X Fiche: 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level
Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478:353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479-109. 24X Fiche: 50-000. 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833-260. 24X Fiche: 50-000. 84/09/10. 8409060389.

8409170241 Ack receipt of 840510 & 0620 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-438/84-04 & 50-439/84-04. Responses meet requirements of 10CFR2.201. Addl response will be submitted by 840929.
 VERRELLI, D. M. Region 2, Office of Director. 84/09/10. FARRIS, H. G. Tennessee Valley Authority. 1p. 26788-317. 24X Fiche: 50-438. 84/09/10. 8409170241.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490-252. 24X Fiche: 50-000. 84/09/11. 8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653-194. 24X Fiche: 50-000. 84/09/14. 8409110367.

R. Periodic operating reports & related correspondence

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
 RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646-300. 24X Fiche: 50-000. 84/09/19. 8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
 RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646-302. 24X Fiche: 50-000. 84/09/19. 8409250308.

S. Reportable occurrences, LERs & related correspondence

8409100381 Supplemental deficiency repts re pressure drop across Valve 2 1/2-inch stop/check valve. Initially reported on 840202. Corrective action will be completed by 840525. Also reportable per Part 21.
 MILLS, L. M. Tennessee Valley Authority. 84/05/01. O'REILLY, J. P. Region 2, Office of Director. 1p. 26420-333. 24X Fiche: 50-438. 84/05/01. 8409100381.

8409070319 Final deficiency rept for Watts Bar Unit 1 & third interim deficiency rept for Watts Bar Unit 2 & Bellefonte Units 1 & 2 re Limitorque GA program. Vendor corrective actions being verified. Also reportable per Part 21.
 MILLS, L. M. Tennessee Valley Authority. 84/08/07. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26407-043. 24X Fiche: 50-000. 84/08/07. 8409070319.

8409100140 Second interim deficiency rept re slow response time of Automatic Switch Co ambient monitoring temp switches. Initially reported on 831227. Redesign effort underway to replace switches. Next rept will be submitted by 850604.
 MILLS, L. M. Tennessee Valley Authority. 84/05/08. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26420-212. 24X Fiche: 50-438. 84/05/08. 8409100140.

8409070421 Final deficiency rept re deficient pipe supports. Initially reported on 811215. Tables of support loads for alternately analyzed piping w/ITT Grinnell design supports inspected & 39 supports require const rework.
 MILLS, L. M. Tennessee Valley Authority. 84/08/10. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26406-343. 24X Fiche: 50-438. 84/08/10. 8409070421.

8409100009 Second interim deficiency rept re flexible conduits extensions not meeting thermal criterion for length. Initially reported on 840112. Evaluation still in progress. Next rept will be submitted by 841214.
 MILLS, L. M. Tennessee Valley Authority. 84/08/10. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26420-025. 24X Fiche: 50-438. 84/08/10. 8409100009.

8409100040 Interim deficiency rept re failure to specify IEEE Class on procurement specs. Initially reported on 830509. All but 12 devices replaced w/qualified components. Evaluation of remaining devices in progress. Next rept by 850821.
 MILLS, L. M. Tennessee Valley Authority. 84/08/13. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26420-186. 24X Fiche: 50-438. 84/08/13. 8409100040.

8409060423 Final Deficiency Rept NCR 2515 re carbon steel dowel pin found in HPI pump. Initially reported on 831109. Caused by breakdown in manufacturers GA program. Instruction manual revised.
 MILLS, L. M. Tennessee Valley Authority. 84/08/14. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26382-250. 24X Fiche: 50-438. 84/08/14. 8409060423.

8409060428 Final deficiency rept re manual adjustment of diesel generator setpoint. Initially reported on 830309. Caused by util failure to anticipate operators adjusting valves. Equipment to modify control circuits purchased.
 MILLS, L. M. Tennessee Valley Authority. 84/08/14. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26382-252. 24X Fiche: 50-438. 84/08/14. 8409060428.

8409100021 Revised final deficiency rept re GA program deficiencies w/ personal svcs contract. Initially reported as Audit 83V-26. Deficiencies 1, 2 & 3 on 830416. Review performed. per Lewis 840209 ltr. Deficiencies not generic.
 MILLS, L. M. Tennessee Valley Authority. 84/08/14. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26420-033. 24X Fiche: 50-000. 84/08/14. 8409100021.

8409070136 Supplemental deficiency rept re spent fuel pool gates. Initially reported on 820601. Corrective actions will be completed by 860420.
 MILLS, L. M. Tennessee Valley Authority. 84/08/15. O'REILLY, J. P. Region 2, Office of Director. 1p. 26406-191. 24X Fiche: 50-438. 84/08/15. 8409070136.

8409070380 Second interim deficiency rept re halogens in carboline 305 paint on supports abutting stainless steel pipe. Initially reported on 840131. Paint being removed & tests underway to define halogen limit. Next rept expected by 850530.
 MILLS, L. M. Tennessee Valley Authority. 84/08/21. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26406-325. 24X Fiche: 50-438. 84/08/21. 8409070380.

8409100066 Final deficiency & Part 21 rept re TDI GA program deficiencies. Initially reported on 831206. Design control & seismic qualification problems w/control panels do not apply to plant. Not reportable per 10CFR50.55(e).
 MILLS, L. M. Tennessee Valley Authority. 84/08/23. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26419-318. 24X Fiche: 50-438. 84/08/23. 8409100066.

8409240223 Third interim deficiency rept re defect in pipe clamps supplied by ITT-Grinnell. Initially reported on 830406. Clamps returned for rework. Next rept expected by 841116. Also reported per Part 21.
 MILLS, L. M. Tennessee Valley Authority. 84/08/28. O'REILLY, J. P. Region 2, Office of Director. 1p. 26631-054. 24X Fiche: 50-438. 84/08/28. 8409240223.

8409240445 First interim deficiency rept re defect in overlap modeling techniques. Initially reported on 840801. Seismic response spectra of two or more overlap problems not required. Review of pipe analysis problems underway. Next rept by 850315.
 MILLS, L. M. Tennessee Valley Authority. 84/08/28. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26643-047. 24X Fiche: 50-438. 84/08/28. 8409240445.

8409240145 Third interim deficiency rept re B&W plant internal bolt failures. Initially reported on 830513. B&W submitted portions of field change package required for replacement of Unit 1 A-286 matl. Next rept expected by 850308.
 MILLS, L. M. Tennessee Valley Authority. 84/08/29. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26631-157. 24X Fiche: 50-438. 84/08/29. 8409240145.

8409240151 Fourth interim deficiency rept re improper use of alternate analysis elbows. Initially reported on 821118. All cases of elbows qualified by alternate criteria identified. Next rept expected by 841207.
 MILLS, L. M. Tennessee Valley Authority. 84/08/29. O'REILLY, J. P. Region 2, Office of Director. 1p. 26631-184. 24X Fiche: 50-438. 84/08/29. 8409240151.

8409240044 Second interim deficiency rept re inadequacies in receipt insp. Initially reported on 840328. Util still reviewing insp checklists. Next rept expected by 850312.
 MILLS, L. M. Tennessee Valley Authority. 84/09/04. O'REILLY, J. P. Region 2, Office of Director. 1p. 26632-257. 24X Fiche: 50-438. 84/09/04. 8409240044.

DOCKETED ITEMS

840924005B Fifth interim deficiency rept re unqualified flex-hose connections. Initially reported on 821027 Unit 1 analysis problems reanalyzed & reissued Unit 2 problems not yet reanalyzed. Next rept by 860716 Part 21 applicable.
MILLS, L. M. Tennessee Valley Authority. 84/09/05. OREILLY, J. P. Region 2, Office of Director. 1p. 26632:286. 24X
Fiche: 50-438, 84/09/05. 840924005B.

840912024B Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines," prepared for TDI Diesel Generator Owners Group. Rept represents final GA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447:313. 24X
Fiche: 50-000, 84/09/07. 840912024B.

--840912027B Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 37pp. 26447:316. 24X
Fiche: 50-000, 84/09/07. 840912024B.

840912032: Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440:166. 24X
Fiche: 50-000, 84/09/07. 840912032.

--840912035B "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-7-14. 84/08/30. 65pp. 26440:168. 24X
Fiche: 50-000, 84/09/07. 840912032.

8409280599 First interim deficiency rept re improperly attached pipe supports to intensified components. Initially reported on 840809. Util in process of determining locations & number of ITT-Grinnell designed attachments. Next rept by 860129.
MILLS, L. M. Tennessee Valley Authority. 84/09/11. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26732:276. 24X
Fiche: 50-438, 84/09/11. 8409280599.

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651:078. 24X
Fiche: 50-000, 84/09/12. 8409250264.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651:080. 24X
Fiche: 50-000, 84/09/12. 8409250264.

8409280499 Second interim deficiency rept re unmaintained 1-inch separation of flex conduit. Initially reported on 840403. Corrective action in progress. Next rept will be submitted by 841207.
MILLS, L. M. Tennessee Valley Authority. 84/09/12. O'REILLY, J. P. Region 2, Office of Director. 1p. 26732:164. 24X
Fiche: 50-438, 84/09/12. 8409280499.

8409280590 Final Deficiency Rept NCR 2784 re incorrect wiring connections on E-Max Instruments, Inc. isolator cabinets. Initially reported on 840131. All wires incorrectly connected removed & reconnected. Also reportable under Part 21.
MILLS, L. M. Tennessee Valley Authority. 84/09/17. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26732:168. 24X
Fiche: 50-438, 84/09/17. 8409280590.

T. Hoaring transcripts on non-antitrust matters

8406220259 Board Notification 84-120. Forwards transcripts of 840426, 0502 & 24 meetings w/ TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 34pp. 25206:099. 24X
Fiche: 50-000, 84/06/20. 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/ NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206:154. 24X
Fiche: 50-000, 84/06/20. 8406220259.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche: 50-000, 83/12/21. 8312210089.

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8409260631 ULTIMATE STRENGTH ANALYSES OF THE WATTS BAR, MAINE, YANKEE, AND BELLEFONTE CONTAINMENTS.
JUNG, J. Sandia Laboratories. FIN A-1258. NUREG/CR-3724. 84/07/31. Division of Accident Evaluation. 82pp. 26699:240. 24X
Fiche: 50-000, 84/07/31. 8409260631.

8409100165 Provides clarification re hot operating experience. Near-term DL Util Working Group criteria defined as direct involvement in review & discussions leading to decisions re operation of commercial nuclear plant.
MILLS, L. M. Tennessee Valley Authority. 84/09/04. EISENHUT, D. G. Division of Licensing. 2pp. 26418:032. 24X
Fiche: 50-438, 84/09/04. 8409100165.

8409180201 Forwards request for approval of use of ASME Code Case N-401, "Eddy Current Exam-Recording Data," at Sequoyah, Watts Bar & Bellefonte nuclear plants; per 840911 telcon w/C Stahle.
MILLS, L. M. Tennessee Valley Authority. 84/09/13. ADENSA, E. Licensing Branch 4. 6pp. 26567:101. 24X
Fiche: 50-000, 84/09/13. 8409180201.

G. Inspection reports, IE Bulletins & correspondence

840824035B IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X
Fiche: 50-000, 84/08/24. 840824035B.

8409210166 Forwards Insp Repts 50-438/84-16 & 50-439/84-16 on 840806-09. No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/24. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26627:317. 24X
Fiche: 50-438, 84/08/24. 8409210166.

--8409210171 Insp Repts 50-438/84-16 & 50-439/84-16 on 840806-09. No violations or deviations noted. Major areas inspected: procedure review, work observation & records for safety-related components.
GIRARD, E. H.; BLAKE, J. J. Region 2, Office of Director. 84/08/21. 6pp. 26627:319. 24X
Fiche: 50-438, 84/08/24. 8409210166.

8409240205 Forwards Insp Repts 50-438/84-14 & 50-439/84-14 on 840723-27. No violations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/08/24. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26631:069. 24X
Fiche: 50-438, 84/08/24. 8409240205.

--8409240208 Insp Repts 50-438/84-14 & 50-439/84-14 on 840723-27. No violations noted. Major areas inspected: GA insp of civil (concrete) activities, follow-up on previously identified items & licensee identified 10CFR 50.55(c) items.
WRIGHT, R. M.; WRIGHT, C. M. Region 2, Office of Director. 84/08/21. 8pp. 26631:071. 24X
Fiche: 50-438, 84/08/24. 8409240205.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X
Fiche: 50-000, 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X
Fiche: 50-000, 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X
Fiche: 50-000, 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X
Fiche: 50-000, 84/09/10. 8409060389.

8409170241 Ack receipt of 840510 & 0620 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-438/84-04 & 50-439/84-04. Responses meet requirements of 10CFR 2.01. Addl response will be submitted by 840929.
VERRELLI, D. M. Region 2, Office of Director. 84/09/10. PARRIS, H. G. Tennessee Valley Authority. 1p. 26488:317. 24X
Fiche: 50-438, 84/09/10. 8409170241.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
 York, Inc. 11pp. 26490. 252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
 York, Inc. 11pp. 26630. 194. 24X Fiche: 50-000.84/09/14.8409110367.

R. Periodic operating reports & related correspondence

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
 RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19.
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.
 26646. 300. 24X Fiche: 50-000.84/09/19.8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
 RAY, C. L. TDI Power Co. 84/09/19. 13pp. 26646. 302. 24X
 Fiche: 50-000.84/09/19.8409250308.

S. Reportable occurrences, LERs & related correspondence

8409100381 Supplemental deficiency repts re pressure drop across Velan 2 1/2-inch stop/check valve. Initially reported on 840202. Corrective action will be completed by 840525. Also reportable per Part 21.
 MILLS, L. M. Tennessee Valley Authority. 84/05/01. O'REILLY, J. P.
 Region 2, Office of Director. 1p. 26420. 333. 24X
 Fiche: 50-438.84/05/01.8409100381.

8409070319 Final deficiency rept for Watts Bar Unit 1 & third interim deficiency rept for Watts Bar Unit 2 & Bellefonte Units 1 & 2 re Limbtorque GA program. Vendor corrective actions being verified. Also reportable per Part 21.
 MILLS, L. M. Tennessee Valley Authority. 84/08/07. O'REILLY, J. P.
 Region 2, Office of Director. 3pp. 26407. 043. 24X
 Fiche: 50-000.84/08/07.8409070319.

8409100140 Second interim deficiency rept re slow response time of Automatic Switch Co ambient monitoring temp switches. Initially reported on 831227. Redesign effort underway to replace switches. Next rept will be submitted by 850604.
 MILLS, L. M. Tennessee Valley Authority. 84/08/08. O'REILLY, J. P.
 Region 2, Office of Director. 2pp. 26420. 212. 24X
 Fiche: 50-438.84/08/08.8409100140.

8409070421 Final deficiency rept re deficient pipe supports. Initially reported on 811215. Tables of support loads for alternately analyzed piping w/ITT Grinnell design supports inspected & 39 supports require const work.
 MILLS, L. M. Tennessee Valley Authority. 84/08/10. O'REILLY, J. P.
 Region 2, Office of Director. 2pp. 26406. 343. 24X
 Fiche: 50-438.84/08/10.8409070421.

8409100089 Second interim deficiency rept re flexible conduits extensions not meeting thermal criterion for length. Initially reported on 840112. Evaluation still in progress. Next rept will be submitted by 841214.
 MILLS, L. M. Tennessee Valley Authority. 84/08/10. O'REILLY, J. P.
 Region 2, Office of Director. 2pp. 26420. 025. 24X
 Fiche: 50-438.84/08/10.8409100089.

8409100040 Interim deficiency rept re failure to specify IEEE Class on procurement specs. Initially reported on 830509. All but 12 devices replaced w/qualified components. Evaluation of remaining devices in progress. Next rept by 850821.
 MILLS, L. M. Tennessee Valley Authority. 84/08/13. O'REILLY, J. P.
 Region 2, Office of Director. 2pp. 26420. 186. 24X
 Fiche: 50-438.84/08/13.8409100040.

8409060423 Final Deficiency Rept NCR 2515 re carbon steel dowel pin found in MPI pump. Initially reported on 831109. Caused by breakdown in manufacturers GA program. Instruction manual revised.
 MILLS, L. M. Tennessee Valley Authority. 84/08/14. O'REILLY, J. P.
 Region 2, Office of Director. 2pp. 26382. 250. 24X
 Fiche: 50-438.84/08/14.8409060423.

8409060428 Final deficiency rept re manual adjustment of diesel generator setpoint. Initially reported on 830309. Caused by util failure to anticipate operators adjusting valves. Equipment to modify control circuits purchased.
 MILLS, L. M. Tennessee Valley Authority. 84/08/14. O'REILLY, J. P.
 Region 2, Office of Director. 2pp. 26382. 252. 24X
 Fiche: 50-438.84/08/14.8409060428.

8409100021 Revised final deficiency rept re GA program deficiencies w/ personal svcs contract. Initially reported as Audit 83V-26. Deficiencies 1, 2 & 3 on 830416. Review performed per Lewis 840209 ltr. Deficiencies not generic.
 MILLS, L. M. Tennessee Valley Authority. 84/08/14. O'REILLY, J. P.
 Region 2, Office of Director. 3pp. 26420. 033. 24X
 Fiche: 50-000.84/08/14.8409100021.

8409070136 Supplemental deficiency rept re spent fuel pool gates. Initially reported on 820601. Corrective actions will be completed by 860420.
 MILLS, L. M. Tennessee Valley Authority. 84/08/15. O'REILLY, J. P.
 Region 2, Office of Director. 1p. 26406. 191. 24X
 Fiche: 50-438.84/08/15.8409070136.

8409070380 Second interim deficiency rept re halogens in carboline 305 paint on supports abutting stainless steel pipe. Initially reported on 840131. Paint being removed & tests underway to define halogen limit. Next rept expected by 850530.
 MILLS, L. M. Tennessee Valley Authority. 84/08/21. O'REILLY, J. P.
 Region 2, Office of Director. 2pp. 26406. 325. 24X
 Fiche: 50-438.84/08/21.8409070380.

8409100066 Final deficiency & Part 21 rept re TDI GA program deficiencies. Initially reported on 831206. Design control & seismic qualification problems w/control panels do not apply to plant. Not reportable per 10CFR50.55(e).
 MILLS, L. M. Tennessee Valley Authority. 84/08/23. O'REILLY, J. P.
 Region 2, Office of Director. 3pp. 26419. 318. 24X
 Fiche: 50-438.84/08/23.8409100066.

8409240223 Third interim deficiency rept re defects in pipe clamps supplied by ITT-Grinnell. Initially reported on 830406. Clamps returned for rework. Next rept expected by 841116. Also reported per Part 21.
 MILLS, L. M. Tennessee Valley Authority. 84/08/28. O'REILLY, J. P.
 Region 2, Office of Director. 1p. 26631. 054. 24X
 Fiche: 50-438.84/08/28.8409240223.

8409240445 First interim deficiency rept re defect in overlap modeling techniques. Initially reported on 840801. Seismic response spectra of two or more overlap problems not required. Review of pipe analysis problems underway. Next rept by 850315.
 MILLS, L. M. Tennessee Valley Authority. 84/08/28. O'REILLY, J. P.
 Region 2, Office of Director. 2pp. 26643. 067. 24X
 Fiche: 50-438.84/08/28.8409240445.

8409240145 Third interim deficiency rept re B&W plant internal bolt failures. Initially reported on 830513. B&W submitted portions of field change package required for replacement of Unit 1 A-286 matl. Next rept expected by 850508.
 MILLS, L. M. Tennessee Valley Authority. 84/08/29. O'REILLY, J. P.
 Region 2, Office of Director. 2pp. 26631. 157. 24X
 Fiche: 50-438.84/08/29.8409240145.

8409240151 Fourth interim deficiency rept re improper use of alternate analysis elbows. Initially reported on 821118. All cases of elbows qualified by alternate criteria identified. Next rept expected by 841207.
 MILLS, L. M. Tennessee Valley Authority. 84/08/29. O'REILLY, J. P.
 Region 2, Office of Director. 1p. 26631. 184. 24X
 Fiche: 50-438.84/08/29.8409240151.

8409240044 Second interim deficiency rept re inadequacies in receipt insp. Initially reported on 840328. Util still reviewing insp checklists. Next rept expected by 850312.
 MILLS, L. M. Tennessee Valley Authority. 84/09/04. O'REILLY, J. P.
 Region 2, Office of Director. 1p. 26632. 257. 24X
 Fiche: 50-438.84/09/04.8409240044.

8409240058 Fifth interim deficiency rept re unqualified flex-hose connections. Initially reported on 821027. Unit 1 analysis problems reanalyzed & reissued. Unit 2 problems not yet reanalyzed. Next rept by 860716. Part 21 applicable.
 MILLS, L. M. Tennessee Valley Authority. 84/09/05. O'REILLY, J. P.
 Region 2, Office of Director. 1p. 26632. 286. 24X
 Fiche: 50-438.84/09/05.8409240058.

8409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final GA verified rept on sub.
 RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07.
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.
 26447. 313. 24X Fiche: 50-000.84/09/07.8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
 * Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp.
 26447. 316. 24X Fiche: 50-000.84/09/07.8409120248.

DOCKETED ITEMS

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final QA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440. 166. 24X
Fiche 50-000.84/09/07.8409120322.

--8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440. 168. 24X Fiche 50-000.84/09/07.8409120322.

8409280599 First interim deficiency rept re improperly attached pipe supports to instensified components Initially reported on 840809 Util in process of determining locations & number of ITT-Grinnel designed attachments. Next rept by 840129
MILLS, L. M. Tennessee Valley Authority. 84/09/11. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26732. 276. 24X
Fiche 50-438.84/09/11.8409280599.

8409170207 Informs that item re machining error on lower stem plug & lock pin of WAM decay heat cooler outlet valve closed w/o action, based on B&W B10511 ltr. Deficiency isolated case w/o generic implications.
ZECH, G. G. Vendor Program Branch. 84/09/12. OLSHINSKI, J. A. Region 2, Office of Director. 1p. 26488. 310. 24X Fiche 50-439.84/09/12. 8409170207.

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651. 078. 24X Fiche 50-000.84/09/12.8409250264.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651. 080. 24X Fiche 50-000.84/09/12.8409250264.

8409280590 Final Deficiency Rept NCR 2784 re incorrect wiring connections on E-Max Instruments, Inc isolator cabinets. Initially reported on 840131 All wires incorrectly connected removed & reconnected Also reportable under Part 21
MILLS, L. M. Tennessee Valley Authority. 84/09/17. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26732. 168. 24X
Fiche 50-438.84/09/17.8409280590.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120: forwards transcripts of 840426-0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADIO, Commissioners. 54pp. 25206. 099. 24X Fiche 50-000.84/06/20. 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96 Supporting documentation encl
* Commissions. 84/05/02. 142pp. 25206. 154. 24X
Fiche 50-000.84/06/20.8406220259.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 359. 24X
Fiche 50-000.83/12/21.8312210089.

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8409040275 Requests addl info re steam erosion hazards analysis. Rept unclear as to jet impingement & pipe whip criteria used in analysis. Immediate response requested.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/08/28. EDELMAN, M. R. Cleveland Electric Illuminating Co. 2pp. 26365. 147. 24X
Fiche 50-440.84/08/28.8409040275.

8409120438 Summarizes SGRT & PVORT 840813-17 audit of electrical & mechanical equipment qualification files & component installations Util committed to respond to listed open items by 840915.
STEFANO, J. J. Licensing Branch 1. 84/08/28. YOUNGBLOOD, B. J. Licensing Branch 1. 5pp. 26451. 353. 24X Fiche 50-440.84/08/28. 8409120438.

8409110182 Forwards request for addl info re CLASSIX-3 code, per NRC review of hydrogen control for Mark III containment design plants during postulated degraded core accidents. Response should ref Question 480.55.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/08/30. EDELMAN, M. R. Cleveland Electric Illuminating Co. 4pp. 26445. 306. 24X
Fiche 50-440.84/08/30.8409110182.

8409240220 Forwards Test Procedure 405863, "Qualification for Class 1E Svc of Electrical Protection Assembly," per 840817 commitment to provide info re seismic qualification & pump & valve operability audits.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/17. YOUNGBLOOD, B. J. Licensing Branch 1. 6pp. 26637. 243. 24X
Fiche 50-440.84/09/17.8409240220.

--8409240224 Test Procedure 405863, "Qualification for Class 1E Svc of Electrical Protection Assembly."
LEARY, E. J. General Electric Co. 81/07/22. 15pp. 26637. 249. 24X
Fiche 50-440.84/09/17.8409240220.

8409240213 Responds to 840828 request for addl info re steam erosion hazards analysis. Erosion in RHR steam condensing line expected to be negligible. Separation from pipe whip sufficient & probability of jet impact low.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/18. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 26637. 331. 24X
Fiche 50-440.84/09/18.8409240213.

8409260274 Responds to 840530 request for addl info re containment drywell structural & bypass leakage integrity. Info re installation sequence, crack control around bolts, max bolt size & bolt patterns & spacing discussed.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/19. YOUNGBLOOD, B. J. Licensing Branch 1. 18pp. 26658. 299. 24X
Fiche 50-440.84/09/19.8409260274.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8409040019 Responds to SER Confirmatory Issue 11 on fuel rod mechanical fracturing & Confirmatory Issue 12 on fuel assembly structural damage from external sources. Results from analysis of issues encl.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/08/24. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 26337. 360. 24X
Fiche 50-440.84/08/24.8409040019.

8409040118 Forwards Rev 5 to "Preservice Insp Program Plan: General Ref Text" & Rev 1 to "Reactor Pressure Vessel Preservice Insp Program Plan for Perry Nuclear Power Plant Unit 1," in response to SER Confirmatory Issue 15.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/08/28. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 26342. 138. 24X
Fiche 50-440.84/08/28.8409040118.

--8409040127 Rev 5 to Procedure 80A4420, "Preservice Insp Program Plan: General Ref Text."
AHMED, A. Nuclear Energy Services, Inc. 83/11/22. 30pp. 26342. 139. 24X Fiche 50-440.84/08/28.8409040118.

--8409040132 Rev 1 to Procedure 80A4421, "Reactor Pressure Vessel Preservice Insp Program Plan for Perry Nuclear Power Plant Unit 1."
TEDESCO, C. Nuclear Energy Services, Inc. 84/07/23. 146pp. 26342. 169. 24X Fiche 50-440.84/08/28.8409040118.

8409280170 Provides response to SER Confirmatory Issue 54 re preoperational & periodic testing plans for porous concrete subsystem of permanent dewatering sys.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/21. YOUNGBLOOD, B. J. Licensing Branch 1. 14pp. 26723. 259. 24X
Fiche 50-440.84/09/21.8409280170.

F. Security, medical, emergency & fire protection plans

8409260302 Forwards clarifications to proposed additions to physical security plan. Proposed changes will be incorporated into rev to security plan. Clarifications withheld (ref 10CFR2.790).
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/19. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 26663. 180. 24X
Fiche 50-440.84/09/19.8409260302.

G. Adjudicatory correspondence

8409110203 Ohio Citizens for Responsible Energy brief on history & intent of ATWS rule. Svc list encl.
HIATT, S. L. Ohio Citizens for Responsible Energy. DSB 748. 84/09/07. 42pp. 26432. 044. 24X Fiche 50-440.84/09/07.8409110203.

8409110241 Response to ASLB request for info on ATWS rule & standby liquid control sys. Related correspondence.
SILBERG, J. E. Cleveland Electric Illuminating Co. SILBERG, J. E.
Shaw, Pittman, Potts & Trowbridge. DGB 752. 84/09/07. Atomic
Safety and Licensing Board Panel. 8pp. 26429 189. 24X
Fiche: 50-440. 84/09/07. 8409110241.

--8409110250 Affidavit of GR Leidich on as-built status of standby liquid control sys initiation. Related correspondence.
LEIDICH, G. R. Cleveland Electric Illuminating Co. 84/09/07. 15pp.
26429 197. 24X Fiche: 50-440. 84/09/07. 8409110241.

--8409110261 Affidavit of FR Stead on design of initiation function of standby liquid control sys. Related correspondence.
STEAD, F. R. Cleveland Electric Illuminating Co. 84/09/07. 49pp.
26429 212. 24X Fiche: 50-440. 84/09/07. 8409110241.

--8409110264 Affidavit of DR Davidson on standby liquid control sys. Certificate of Svc encl. Related correspondence.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 84/09/06. 7pp.
26429 261. 24X Fiche: 50-440. 84/09/07. 8409110241.

8409110281 Response to ASLB request for info re new ATWS rule. Standby liquid control sys not designed & built for automatic initiation, but for manual initiation. Certificate of Svc encl.
WOODHEAD, C. P. Hearing Branch 4. DSB 715. 84/09/07. 7pp.
26424 240. 24X Fiche: 50-440. 84/09/07. 8409110281.

--8409110284 Affidavit of G Thomas on Issue 6 re standby liquid control sys.
THOMAS, G. Reactor Systems Branch. 84/09/06. 4pp. 26424 247.
24X Fiche: 50-440. 84/09/07. 8409110281.

--8409110288 Affidavit of JA Grobe on Issue 6 re standby liquid control sys.
GROBE, J. A. Region 3, Office of Director. 84/08/31. 4pp.
26424 251. 24X Fiche: 50-440. 84/09/07. 8409110281.

8409180442 Forwards 840907 affidavits of GR Leidich & FR Stead re status & function of standby liquid control sys. Svc list encl. Related correspondence.
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. SILBERG, J. E.
Cleveland Electric Illuminating Co. DSB 909. 84/09/10. Docketing
& Services Branch. 2pp. 26373 343. 24X Fiche: 50-440. 84/09/10.
8409180442.

--8409180447 Affidavit of FR Stead re design of initiation function of standby liquid control sys. Related correspondence.
STEAD, F. R. Cleveland Electric Illuminating Co. 84/09/07. 10pp.
26373 345. 24X Fiche: 50-440. 84/09/10. 8409180442.

--8409180454 Affidavit of GR Leidich re as-built status of standby liquid control sys initiation. Related correspondence.
LEIDICH, G. R. Cleveland Electric Illuminating Co. 84/09/07. 6pp.
26373 355. 24X Fiche: 50-440. 84/09/10. 8409180442.

8409210209 Motion for in camera consideration of encl 840917 motion for issuance of subpoena duces tecum. Related correspondence.
HIATT, S. L. Ohio Citizens for Responsible Energy. DSB 961.
84/09/17. Atomic Safety and Licensing Board Panel. 1p.
26620 332. 24X Fiche: 50-440. 84/09/17. 8409210209.

--8409210213 Motion for issuance of subpoena duces tecum per 10CFR2.720. Requested documents generally relevant to proceeding NRC subpoena form encl for signature. W/o subpoena form. Portions deleted. Svc list encl. Related correspondence.
HIATT, S. L. Ohio Citizens for Responsible Energy. 84/09/17.
Atomic Safety and Licensing Board Panel. 3pp. 26620 333. 24X
Fiche: 50-440. 84/09/17. 8409210209.

8409190381 Motion for spec of credible accident scenario under Issue B. ASLB should promptly establish reasonable deadline by which Ohio Citizens for Responsible Energy must specify credible hydrogen generation scenario. Certificate of Svc encl.
GLASSPIEGEL, H. Cleveland Electric Illuminating Co. GLASSPIEGEL, H.
Shaw, Pittman, Potts & Trowbridge. DSB 926. 84/09/18. Atomic
Safety and Licensing Board Panel. 7pp. 26590 188. 24X
Fiche: 50-440. 84/09/18. 8409190381.

8409240453 Motion to dismiss Sunflower Alliance 840820 particularized objections to proposed emergency plans, in support of Issue 1 re evacuation. Objections inadequate & dismissal of Issue 1 requested. Certificate of Svc encl.
SILBERG, J. E. Cleveland Electric Illuminating Co. SILBERG, J. E.
Shaw, Pittman, Potts & Trowbridge. DSB 013. 84/09/20. Atomic
Safety and Licensing Board Panel. 61pp. 26642 234. 24X
Fiche: 50-440. 84/09/20. 8409240453.

8409260262 Further answer opposing Ohio Citizens for Responsible Energy 840730 motion to reopen discovery on Issue B re hydrogen control Certificate of Svc encl. Related correspondence.
SILBERG, J. E. Cleveland Electric Illuminating Co. SILBERG, J. E.
Shaw, Pittman, Potts & Trowbridge. DSB 057. 84/09/24. Atomic
Safety and Licensing Board Panel. 7pp. 26658 353. 24X
Fiche: 50-440. 84/09/24. 8409260262.

H. General correspondence

8409170261 Responds to 840807 request for info re transcription of hearings & meetings, particularly 840619 meeting w/util on licensing info available in PDR & meetings open to public.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/09/05. STOKES, L. House of Rep. 3pp. 26491 127. 24X
Fiche: 50-440. 84/09/05. 8409170261.

--8409170265 Requests info re criteria for determination of meetings as direct public interest & transcription inquiry prompted by 840619 incident in which D Schlemmer attempted to tape meeting.
STOKES, L. House of Rep. 84/08/07. KAMMERER, C. C. Office of
Congressional Affairs. 4pp. 26491 142. 24X Fiche: 50-440.
84/09/05. 8409170261.

K. Utility Final Safety Analysis Report (FSAR) & amends

8408280247 Forwards Amend 14 to FSAR for Perry Nuclear Power Plant Units 1 & 2. Amend revises steam & power conversion sys & radwaste mgt. Addl changes made to Chapter 13, "Conduct of Operations" & Chapter 17, "QA."
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/08/22.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp.
26335 172. 24X Fiche: 50-440. 84/08/22. 8408280247.

--8408280250 Amend 14 to FSAR for Perry Nuclear Power Plant Units 1 & 2.
* Cleveland Electric Illuminating Co. 84/03/22. 500pp.
26335 175. 24X Fiche: 50-440. 84/08/22. 8408280247.

G. Inspection reports, IE Bulletins & correspondence

8409110066 Forwards Insp Repts 50-440/84-18 & 50-441/84-16 on 840801-03. No noncompliance noted.
LITTLE, W. S. Region 3, Office of Director. 84/08/20. EDELMAN, M. R.
Cleveland Electric Illuminating Co. 2pp. 26437 129. 24X
Fiche: 50-440. 84/08/20. 8409110066.

--8409110077 Insp Repts 50-440/84-18 & 50-441/84-16 on 840801-03. No noncompliance or deviations noted. Major areas inspected action on previously identified open & unresolved items & 10CFR2.55(a) reportable items.
MENDEL, R. TANI, K. HRISTINOT, E. Region 3, Office of Director.
84/08/17. 10pp. 2/437 131. 24X Fiche: 50-440. 84/08/20. 8409110066.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/14. Consolidated Edison Co. of New York, Inc.
119pp. 26478 235. 24X Fiche: 50-000. 84/08/24. 8408240358.

8409040118 Forwards Rev 5 to "Preservice Insp Program Plan: General Ref Text" & Rev 1 to "Reactor Pressure Vessel Preservice Insp Program Plan for Perry Nuclear Power Plant Unit 1." in response to SER Confirmatory Issue 15.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/08/28.
YOUNGBL, DOD, E. J. Licensing Branch 1. 1p. 26342 138. 24X
Fiche: 50-440. 84/08/28. 8409040118.

--8409040127 Rev 5 to Procedure 80A4420, "Preservice Insp Program Plan: General Ref Text."
ARMED, A. Nuclear Energy Services, Inc. 83/11/22. 30pp.
26342 139. 24X Fiche: 50-440. 84/08/28. 8409040118.

--8409040132 Rev 1 to Procedure 80A4421, "Reactor Pressure Vessel Preservice Insp Program Plan for Perry Nuclear Power Plant Unit 1."
EDESCO, C. Nuclear Energy Services, Inc. 84/07/23. 146pp.
26342 169. 24X Fiche: 50-440. 84/08/28. 8409040118.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479 228. 24X Fiche: 50-000. 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478 353. 24X Fiche: 50-000. 84/09/04. 8408310070.

DOCKETED ITEMS

B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche 50-000.84/09/06. B409040187.

B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche 50-000.84/9/10. B409060389.

B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche 50-000.84/09/11. B409070254.

B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche 50-000.84/09/14. B409110367.

R. Periodic operating reports & related correspondence

B409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19.
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646.300. 24X Fiche 50-000.84/09/19. B409250308.

--B409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
 RAY, C.L. Duke Power Co. 84/09/19. 13pp. 26646.302. 24X Fiche 50-000.84/09/19. B409250308.

S. Reportable occurrences, LERs & related correspondence

B409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable based on Bechtel analysis, no potential safety impact exists. Also reportable per Part 21.
 KEMPER, J.S. Philadelphia Electric Co. 84/08/17. MURLEY, T.E. Region 1, Office of Director. 1p. 26420.262. 24X Fiche 50-000.84/08/17. B409100323.

--B409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
 LITTLEHALES, G. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420.263. 24X Fiche 50-000.84/08/17. B409100323.

B409040189 Board Notification 84-152 forwards SER addressing TDI Owners Group program plan. Sufficient progress made by Owners Group in resolving known problems w/TDI diesel engines such that licensing of plants for one operating cycle can proceed.
 EISENHUT, D.G. Division of Licensing. 84/08/29. PALLADINO, BERNTHAL, ZECH Commissioners. 1p. 26399.094. 24X Fiche 50-000.84/08/29. B409040189.

B409050352 Part 21 rept re potential defect in power lead gland assemblies qualified for nuclear svc. Parts 7D92-11000-01-04, 7D92-11001-01-5, N-11150-01 & N-11151-01 showing loss of electrical continuity. Customer informed & evaluation begun.
 RAUTIO, W.S. Conax Corp. 84/08/31. Director's Office, Office of Inspection and Enforcement. 4pp. 26361.323. 24X Fiche 50-000.84/08/31. B409050352.

B409120248 Forwards Rev 1 to FAAA-84-4-1. "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final QA verified rept on subj.
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07.
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447.313. 24X Fiche 50-000.84/09/07. B409120248.

--B409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
 * Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447.316. 24X Fiche 50-000.84/09/07. B409120248.

B409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final QA verified rept on subj.
 RAY, C.L. Duke Power Co. 84/09/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440.166. 24X Fiche 50-000.84/09/07. B409120322.

--B409120338 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
 * Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440.168. 24X Fiche 50-000.84/09/07. B409120322.

B409280037 Final deficiency rept re nine 480-volt ac circuit breakers supplied by Brown Boveri Electric having solid state trip device containing silicon controlled rectifiers exhibiting excessive leakage current.
 EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/09/07.
 KEPLER, J.G. Region 3, Office of Director. 3pp. 26733.266. 24X Fiche 50-440.84/09/07. B409280037.

B409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12.
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651.078. 24X Fiche 50-000.84/09/12. B409250264.

--B409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
 * Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651.080. 24X Fiche 50-000.84/09/12. B409250264.

B409280553 Interim Deficiency Rept IRDC 111 (B4) re fuel pool gates preoperational test requirements not addressed by test specs. Initially reported on 840813. Evaluation of test commitment review will be completed by 841031.
 EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/09/12.
 KEPLER, J.G. Region 3, Office of Director. 2pp. 26732.244. 24X Fiche 50-440.84/09/12. B409280553.

T. Hearing transcripts on non-antitrust matters

B406220259 Board Notification 84-120 forwards transcripts of B40426.0302 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
 EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 34pp. 25206.099. 24X Fiche 50-000.84/06/20. B406220259.

--B406140171 Transcript of TDI Owners Group B40502 meeting w/NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
 * Commissioners. 84/05/02. 142pp. 25206.154. 24X Fiche 50-000.84/06/20. B406220259.

U. Congressional/Executive Correspondence

B409280455 Forwards responses & supporting documentation, per B40628 ltr posing questions re NRC mgt of licensing proceedings & regulatory requirements.
 PALLADINO, N.J. Commissioners. 84/09/14. MOORHEAD, C. House of Rep. 45pp. 26763.004. 24X Fiche 50-000.84/09/14. B409280455.

--B409280555 Forwards near-term DL briefing papers, per BJ Youngblood 840403 request.
 NORELIUS, C.E. Division of Project & Resident Programs. 84/04/11.
 EISENHUT, D.G. Division of Licensing. 34pp. 26763.079. 24X Fiche 50-000.84/09/14. B409280455.

V. Operator Examinations

B312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D.G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche 50-000.83/12/21. B312210089.

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

B409040275 Requests addl info re steam erosion hazards analysis. Rept unclear as to jet impingement & pipe whip criteria used in analysis. Immediate response requested.
 YOUNGBLOOD, B.J. Licensing Branch I. 84/08/28. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 26365.147. 24X Fiche 50-440.84/08/28. B409040275.

B409120438 Summarizes SGRT & PVORT B40813-17 audit of electrical & mechanical equipment qualification files & component installations. Util committed to respond to listed open items by 840915.
 STEFANO, J.J. Licensing Branch I. 84/08/28. YOUNGBLOOD, B.J. Licensing Branch I. 5pp. 26451.353. 24X Fiche 50-440.84/08/28. B409120438.

- 8409110182 Forwards request for addl info re CLASSIX-3 code, per NRC review of hydrogen control for Mark III containment design plants during postulated degraded core accidents. Response should ref Question 480. 55
YOUNGBLOOD, B. J. Licensing Branch 1. 84/08/30. EDELMAN, M. R. Cleveland Electric Illuminating Co. 4pp. 26445:306. 24X Fiche: 50-440, 84/08/30. 8409110182.
- 8409240220 Forwards Test Procedure 405863, "Qualification for Class 1E Svc of Electrical Protection Assembly," per 840817 commitment to provide info re seismic qualification & pump & valve operability audits.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/17. YOUNGBLOOD, B. J. Licensing Branch 1. 6pp. 26637:243. 24X Fiche: 50-440, 84/09/17. 8409240220.
- 8409240224 Test Procedure 405863, "Qualification for Class 1E Svc of Electrical Protection Assembly,"
LEARY, E. J. General Electric Co. 81/07/22. 15pp. 26637:249. 24X Fiche: 50-440, 84/09/17. 8409240224.
- 8409240213 Responds to 840928 request for addl info re steam erosion hazards analysis. Erosion in RHR steam condensing line expected to be negligible. Separation from pipe whip sufficient & probability of jet impact low.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/18. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 26637:331. 24X Fiche: 50-440, 84/09/18. 8409240213.
- 8409260274 Responds to 840530 request for addl info re containment drywell structural & bypass leakage integrity. Info re installation sequence, crack control around bolts, max bolt size & bolt patterns & spacing discussed.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/19. YOUNGBLOOD, B. J. Licensing Branch 1. 18pp. 26658:299. 24X Fiche: 50-440, 84/09/19. 8409260274.
- E. NRC Safety Evaluation Report (SER), suppls & correspondence
- 8409040019 Responds to SER Confirmatory Issue 11 on fuel rod mechanical fracturing & Confirmatory Issue 12 on fuel assembly structural damage from external sources. Results from analysis of issues encl.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/08/24. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 26337:360. 24X Fiche: 50-440, 84/08/24. 8409040019.
- 8409040118 Forwards Rev 5 to "Preservice Insp Program Plan: General Ref Test" & Rev 1 to "Reactor Pressure Vessel Preservice Insp Program Plan for Perry Nuclear Power Plant Unit 1," in response to SER Confirmatory Issue 15.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/08/28. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 26342:138. 24X Fiche: 50-440, 84/08/28. 8409040118.
- 8409280170 Provides response to SER Confirmatory Issue 54 re preoperational & periodic testing plans for porous concrete subsystem of permanent dewatering sys.
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/21. YOUNGBLOOD, B. J. Licensing Branch 1. 14pp. 26723:259. 24X Fiche: 50-440, 84/09/21. 8409280170.
- F. Security, medical, emergency & fire protection plans
- 8409260302 Forwards clarifications to proposed additions to physical security plan. Proposed changes will be incorporated into rev to security plan. Clarifications withheld (ref 10CFR2.790).
EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/19. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 26663:180. 24X Fiche: 50-440, 84/09/19. 8409260302.
- G. Adjudicatory correspondence
- 8409110203 Ohio Citizens for Responsible Energy brief on history & intent of ATWS rule. Svc list encl.
HIATT, S. L. Ohio Citizens for Responsible Energy. DSB 748. 84/09/07. 42pp. 26432:044. 24X Fiche: 50-440, 84/09/07. 8409110203.
- 8409110241 Response to ASLB request for info on ATWS rule & standby liquid control sys. Related correspondence.
SILBERG, J. E. Cleveland Electric Illuminating Co. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. DSB 752. 84/09/07. Atomic Safety and Licensing Board Panel. 8pp. 26429:189. 24X Fiche: 50-440, 84/09/07. 8409110241.
- 8409110250 Affidavit of GR Leidich on as-built status of standby liquid control sys initiation. Related correspondence.
LEIDICH, G. R. Cleveland Electric Illuminating Co. 84/09/07. 15pp. 26429:197. 24X Fiche: 50-440, 84/09/07. 8409110250.
- 8409110261 Affidavit of FR Stead on design of initiation function of standby liquid control sys. Related correspondence.
STEAD, F. R. Cleveland Electric Illuminating Co. 84/09/07. 49pp. 26429:212. 24X Fiche: 50-440, 84/09/07. 8409110261.
- 8409110264 Affidavit of DR Davidson on standby liquid control sys. Certificate of Svc encl. Related correspondence.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 84/09/06. 7pp. 26429:261. 24X Fiche: 50-440, 84/09/07. 8409110264.
- 8409110281 Response to ASLB request for info re new ATWS rule. Standby liquid control sys not designed & built for automatic initiation, but for manual initiation. Certificate of Svc encl.
WOODHEAD, C. P. Hearing Branch 4. DSB 715. 84/09/07. 7pp. 26424:240. 24X Fiche: 50-440, 84/09/07. 8409110281.
- 8409110284 Affidavit of G Thomas on Issue 6 re standby liquid control sys.
THOMAS, G. Reactor Systems Branch. 84/09/06. 4pp. 26424:247. 24X Fiche: 50-440, 84/09/07. 8409110284.
- 8409110288 Affidavit of JA Grobe on Issue 6 re standby liquid control sys.
GROBE, J. A. Region 3, Office of Director. 84/08/31. 4pp. 26424:251. 24X Fiche: 50-440, 84/09/07. 8409110288.
- 8409180442 Forwards 840907 affidavits of GR Leidich & FR Stead re status & function of standby liquid control sys. Svc list encl. Related correspondence.
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. SILBERG, J. E. Cleveland Electric Illuminating Co. DSB 909. 84/09/10. Docketing & Services Branch. 2pp. 26573:343. 24X Fiche: 50-440, 84/09/10. 8409180442.
- 8409180447 Affidavit of FR Stead re design of initiation function of standby liquid control sys. Related correspondence.
STEAD, F. R. Cleveland Electric Illuminating Co. 84/09/07. 10pp. 26573:345. 24X Fiche: 50-440, 84/09/10. 8409180447.
- 8409180454 Affidavit of GR Leidich re as-built status of standby liquid control sys initiation. Related correspondence.
LEIDICH, G. R. Cleveland Electric Illuminating Co. 84/09/07. 6pp. 26573:355. 24X Fiche: 50-440, 84/09/10. 8409180442.
- 8409210209 Motion for in camera consideration of encl 840917 motion for issuance of subpoena duces tecum. Related correspondence.
HIATT, S. L. Ohio Citizens for Responsible Energy. DSB 961. 84/09/17. Atomic Safety and Licensing Board Panel. 1p. 26620:332. 24X Fiche: 50-440, 84/09/17. 8409210209.
- 8409210213 Motion for issuance of subpoena duces tecum per 10CFR2.720. Requested documents generally relevant to proceeding. NRC subpoena form encl for signature. W/o subpoena form. Portions related. Svc list encl. Related correspondence.
HIATT, S. L. Ohio Citizens for Responsible Energy. 84/09/17. Atomic Safety and Licensing Board Panel. 3pp. 26620:333. 24X Fiche: 50-440, 84/09/17. 8409210209.
- 8409190381 Motion for spec of credible accident scenario under Issue 8. ASLB should promptly establish reasonable deadline by which Ohio Citizens for Responsible Energy must specify credible hydrogen generation scenario. Certificate of Svc encl.
GLASSPIEGEL, H. Cleveland Electric Illuminating Co. GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge. DSB 926. 84/09/18. Atomic Safety and Licensing Board Panel. 7pp. 26590:188. 24X Fiche: 50-440, 84/09/18. 8409190381.
- 8409240453 Motion to dismiss Sunflower Alliance 840820 particularized objections to proposed emergency plans, in support of Issue 1 re evacuation. Objections inadequate & dismissal of Issue 1 requested. Certificate of Svc encl.
SILBERG, J. E. Cleveland Electric Illuminating Co. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. DSB 013. 84/09/20. Atomic Safety and Licensing Board Panel. 6pp. 26642:234. 24X Fiche: 50-440, 84/09/20. 8409240453.
- 8409260262 Further answer opposing Ohio Citizens for Responsible Energy 840730 motion to reopen discovery on Issue 8 re hydrogen control. Certificate of Svc encl. Related correspondence.
SILBERG, J. E. Cleveland Electric Illuminating Co. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. DSB 057. 84/09/24. Atomic Safety and Licensing Board Panel. 7pp. 26658:353. 24X Fiche: 50-440, 84/09/24. 8409260262.

DOCKETED ITEMS

H. General correspondence

8409170261 Responds to 840807 request for info re transcription of hearings & meetings, particularly 840619 meeting w/util on licensing info available in PDR & meetings open to public. DIRCKS, W. J. Office of the Executive Director for Operations. 84/09/03. STOKES, L. House of Rep. 3pp. 26491.127. 24X Fiche: 50-440. 84/09/03. 8409170261.

--8409170265 Requests info re criteria for determination of meetings as direct public interest & transcription. Inquiry prompted by 840619 incident in which D Schlemmer attempted to tape meeting. STOKES, L. House of Rep. 84/08/07. KAMMERER, C. C. Office of Congressional Affairs. 4pp. 26491.142. 24X Fiche: 50-440. 84/09/05. 8409170265.

K. Utility Final Safety Analysis Report (FSAR) & amends

8408280247 Forwards Amend 14 to FSAR for Perry Nuclear Power Plant Units 1 & 2. Amend revises steam & power conversion sys & radiaste mgt. Adcl changes made to Chapter 13, "Conduct of Operations" & Chapter 17, "QA". EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/08/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26335.172. 24X Fiche: 50-440. 84/08/22. 8408280247.

--8408280250 Amend 14 to FSAR for Perry Nuclear Power Plant Units 1 & 2. * Cleveland Electric Illuminating Co. 84/08/22. 500pp. 26335.175. 24X Fiche: 50-440. 84/08/22. 8408280247.

G. Inspection reports, IE Bulletins & correspondence

8409110066 Forwards Insp Repts 50-440/84-18 & 50-441/84-16 on 840801-03. No noncompliance noted. LITTLE, W. S. Region 3, Office of Director. 84/08/20. EDELMAN, M. R. Cleveland Electric Illuminating Co. 2pp. 26437.129. 24X Fiche: 50-440. 84/08/20. 8409110066.

--8409110077 Insp Repts 50-440/84-18 & 50-441/84-16 on 840801-03. No noncompliance or deviations noted. Major areas inspected: action on previously identified open & unresolved items & 10CFR50.35(a) reportable items. MENDEZ, R., TANI, K., CHRISTNDT, E. Region 3, Office of Director. 84/08/17. 10pp. 26437.131. 24X Fiche: 50-440. 84/08/20. 8409110066.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 11pp. 26478.235. 24X Fiche: 50-000. 84/08/24. 8408240358.

8409040118 Forwards Rev 5 to "Preservice Insp Program Plan: General Ref Test" & Rev 1 to "Reactor Pressure Vessel Preservice Insp Program Plan for Perry Nuclear Power Plant Unit 1," in response to SER Confirmatory Issue 15. EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/08/28. YOUNG, B. J. Licensing Branch 1. 1p. 26242.138. 24X Fiche: 50-440. 84/08/28. 8409040118.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 11pp. 26479.228. 24X Fiche: 50-000. 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 11pp. 26478.353. 24X Fiche: 50-000. 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 11pp. 26479.109. 24X Fiche: 50-000. 84/09/06. 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000. 84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 11pp. 26490.252. 24X Fiche: 50-000. 84/09/11. 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 11pp. 26653.194. 24X Fiche: 50-000. 84/09/14. 8409110367.

R. Periodic operating reports & related correspondence

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646.300. 24X Fiche: 50-000. 84/09/19. 8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646.302. 24X Fiche: 50-000. 84/09/19. 8409250308.

S. Reportable occurrences, LERs & related correspondence

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable. Based on Bechtel analysis, no potential safety impact exists. Also reportable per Part 21. KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420.262. 24X Fiche: 50-000. 84/08/17. 8409100323.

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525. LITTLEHALES, G. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420.263. 24X Fiche: 50-000. 84/08/17. 8409100323.

8409040189 Board Notification 84-152 forwards SER addressing TDI Owners Group program plan. Sufficient progress made by Owners Group in resolving known problems w/TDI diesel engines such that licensing of plants for one operating cycle can proceed. EISENHUT, D. G. Division of Licensing. 84/08/29. PALLADINO, BERNTHAL, IEGH Commissioners. 1p. 26399.094. 24X Fiche: 50-000. 84/08/29. 8409040189.

8409050352 Part 21 rept re potential defect in power lead gland assemblies qualified for nuclear svc. Parts 7D92-11000-01-04, 7D92-11001-01-05, N-11150-01 & N-11151-01 showing loss of electrical continuity. Customer informed & evaluation begun. RAUTIO, W. S. Conax Corp. 84/08/31. Director's Office, Office of Inspection and Enforcement. 4pp. 26361.323. 24X Fiche: 50-000. 84/08/31. 8409050352.

8409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final QA verified rept on subj. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447.313. 24X Fiche: 50-000. 84/09/07. 8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." * Failure Analysis Associates, FAAA-84-4-1 R01. 84/07/31. 57pp. 26447.316. 24X Fiche: 50-000. 84/09/07. 8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final QA verified rept on subj. RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440.166. 24X Fiche: 50-000. 84/09/07. 8409120322.

--8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." * Failure Analysis Associates, FAAA-84-3-1A. 84/08/30. 65pp. 26440.168. 24X Fiche: 50-000. 84/09/07. 8409120322.

8409280037 Final deficiency rept re nine 480-volt ac circuit breakers supplied by Brown Boveri Electric having solid state trip device containing silicon controlled rectifiers exhibiting excessive leakage current. EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/07. KEPLER, J. G. Region 3, Office of Director. 3pp. 26733.266. 24X Fiche: 50-440. 84/09/07. 8409280037.

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines." RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651.078. 24X Fiche: 50-000. 84/09/12. 8409250264.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
 * Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp.
 26651-050. 24X Fiche: 50-000, 84/09/12, 8409250302.

8409280553 Interim Deficiency Rept [RDC 111 (84)] re fuel pool gates preoperational test requirements not addressed by test specs. Initially reported on 840813. Evaluation of test commitment review will be completed by 841031.
 EDELMAN, M. R. Cleveland Electric Illuminating Co. 84/09/12.
 KEPPLER, J. G. Region 3, Office of Director. 2pp. 26732:244. 24X Fiche: 50-440, 84/09/12, 8409280553.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120. Forwards transcripts of 840426-0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
 EIBENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pg 1-96. Supporting documentation encl.
 * Commissioners. 84/05/02. 142pp. 25206:154. 24X Fiche: 50-000, 84/06/20, 8406220259.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
 EIBENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8409070004 Documents verbal 840809 presentation re present organizational structure Encl FSAR pages reflect changes resulting solely from implementation of EA Brown resolution for transfer of managing agent responsibility.
 JOHNSON, W. P. Public Service Co. of New Hampshire. 84/08/31. KNIGHTON, G. W. Licensing Branch 3. 31pp. 26390:219. 24X Fiche: 50-443, 84/08/31, 8409070004.

8409100227 Confirms 840623 verbal communication re organizational entity & 10CFR50.55(f) implications. Existing GA program description unchanged w/exception of organizational name changes.
 JOHNSON, W. P. Public Service Co. of New Hampshire. 84/08/31. MURLEY, T. E. Region 1, Office of Director. 3pp. 26415:329. 24X Fiche: 50-443, 84/08/31, 8409100227.

8409170076 Notification of Significant Licensee Meeting 84-83 on 840925 w/util & Yankee Atomic Electric Co in King of Prussia, PA to discuss program for improving control of pipe installation.
 BLOUGH, A. R. Region 1, Office of Director. 84/09/05. Region 1, Office of Director. 2pp. 26496:360. 24X Fiche: 50-443, 84/09/05, 8409170076.

8409270557 Notification of contract execution: "Review of Tornado Missile PRA - Limerick Generating Station & Seabrook Nuclear Power Plant," awarded to NBS.
 HAGEY, H. Technical Assistance Contracts Branch. FIN D-1310. 84/09/12. BERNERO, R. M. Division of Systems Integration (post 811005). 1p. 26730:356. 24X Fiche: 50-000, 84/09/12, 8409270557.

--8409270562 Ltr contract: "Review of Tornado Missile PRA - Limerick Generating Station & Seabrook Nuclear Power Plant," awarded to NBS.
 MORTON, K. V. Technical Assistance Contracts Branch. FIN D-1310. 84/08/17. WISNER, J. W. Commerce, Dept. of, National Bureau of Standards. 7pp. 26730:357. 24X Fiche: 50-000, 84/09/12, 8409270557.

8409270126 Confirms 840925 meeting at Region I ofc to discuss quality of piping & support installation. Presentations should include mgt controls over contractor activities, GA/GC function & overall progress in resolving past deficiencies.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/09/19. DERRICKSON, W. B. Public Service Co. of New Hampshire. 1p. 26690:300. 24X Fiche: 50-443, 84/09/19, 8409270126.

E. NRC Safety Evaluation Report (SER), suppils & correspondence

8409120148 Submits summary of methodology employed to ensure functional capabilities of essential ASME Class 1 piping, in response to SER Outstanding Issue 5. Functional capability believed sufficiently demonstrated. Prompt review requested.
 DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/08/21. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26439:336. 24X Fiche: 50-443, 84/08/21, 8409120148.

8409130377 Forwards J Devincentis 840907 ltr re Request for Addl Info 270.4-270.12 concerning environ qualification of electrical equipment important to safety.
 SWEENEY, R. E. Public Service Co. of New Hampshire. 84/09/11. KNIGHTON, G. W. NRC - No Detailed Affiliation Given. 1p. 26456:346. 24X Fiche: 50-443, 84/09/11, 8409130377.

--8409130385 Forwards responses to Request for Addl Info 270.4-270.12 re SER Outstanding Issue 6 concerning qualification of electrical equipment important to safety.
 DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/09/07. KNIGHTON, G. W. Licensing Branch 3. 9pp. 26456:347. 24X Fiche: 50-443, 84/09/11, 8409130377.

F. Security, medical, emergency & fire protection plans

8409250273 Forwards Rev 1 to "Seabrook Station Fire Protection of Safe Shutdown Capability (10CFR50, App R)."
 DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/09/14. KNIGHTON, G. W. Licensing Branch 3. 2pp. 26649:001. 24X Fiche: 50-443, 84/09/14, 8409250273.

--8409250278 Rev 1 to "Seabrook Station Fire Protection of Safe Shutdown Capability (10CFR50, App R)."
 * Public Service Co. of New Hampshire. 84/08/31. 795pp. 26649:003. 24X Fiche: 50-443, 84/09/14, 8409250273.

8409280028 Forwards Rev 2 to Procedure AG1.002, "Station Operating Procedures" & emergency response procedures, per 840907 telcon concerning B Kennedy review of emergency operating procedures generation package.
 DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/09/18. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26727:001. 24X Fiche: 50-443, 84/09/18, 8409280028.

--8409280033 Rev 2 to Procedure AG1.002, "Station Operating Procedures."
 KLINE, G., COONEY, R. Yankee Atomic Electric Co. 84/08/17. 33pp. 26727:004. 24X Fiche: 50-443, 84/09/18, 8409280028.

--8409280038 "Emergency Response Procedures."
 * Yankee Atomic Electric Co. 84/03/16. 285pp. 26727:039. 24X Fiche: 50-443, 84/09/18, 8409280028.

G. Adjudicatory correspondence

8409050512 Comments on JK Asselstine 840712 site visit. Requests Commissioner refrain from taking further site tours if site tours deemed necessary, tour should be guided by NRC official w/no discussion of issues by util officials.
 CURRAN, D., JORDAN, W. S. Harmon, Weiss & Jordan. CURRAN, D. New England Coalition on Nuclear Pollution. DSB 480. 84/08/30. ASSELSTINE, J. K. Commissioners. 6pp. 26367:340. 24X Fiche: 50-443, 84/08/30, 8409050512.

8409050374 Advises that Seacoast Anti-Pollution League joins in argument & position by New England Coalition on Nuclear Pollution in Coalition petition for enforcement & motion for suspension of const.
 BACKUS, R. A. Backus, Shea & Meyer. 34/08/31. Office of Nuclear Reactor Regulation, Director. 1p. 26363:001. 24X Fiche: 50-443, 84/08/31, 8409050374.

8409110238 Response opposing New England Coalition on Nuclear Pollution (NECNP) 840822 petition for enforcement & motion for suspension of const at plant. NECNP does not demonstrate existence of facts. Certificate of Svc encl.
 GAD, R. K. Public Service Co. of New Hampshire. GAD, R. K. Ropes & Gray. DSB 750. 84/09/06. Office of Nuclear Reactor Regulation, Director. 48pp. 26428:256. 24X Fiche: 50-443, 84/09/06, 8409110238.

8409120182 Forwards permittee response to New England Coalition on Nuclear Pollution petition for enforcement & motion for suspension of const at plant w/Certificate of Svc for filing w/o encls. Related correspondence.
 DIGNAN, T. G. Ropes & Gray. DIGNAN, T. G. Public Service Co. of New Hampshire. DSB 783. 84/09/06. Office of the Secretary of the Commission. 1p. 26441:355. 24X Fiche: 50-443, 84/09/06, 8409120182.

DOCKETED ITEMS

G. Inspection reports, IE Bulletins & correspondence

- 8409240099 Responds to IE Bulletin 84-02, "Failure of GE Type HFA Relays in Use in Class IE Safety Sys." All HFA relays will be replaced prior to fuel load.
JOHNSON, W.P. Public Service Co. of New Hampshire. 84/06/08.
MURLEY, T.E. Region 1, Office of Director. 3pp. 26637:360. 24X
Fiche: 50-443, 84/06/08, 8409240099.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEVOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.
- 8409210073 Responds to NRC ltr re violations noted in Insp Repts 50-443/84-08 & 50-444/84-03. Corrective actions. Unit 2 secondary side of Steam Generator A & pressurizer provided w/air-circulating sys to control humidity & temp.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/08/28.
STAROSTECKI, R. Division of Project & Resident Programs. 4pp. 26625:256. 24X Fiche: 50-443, 84/08/28, 8409210073.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.
- 8409240211 Discusses Const Appraisal Team Insp Rept 50-443/84-07 on 840423-0504 & 0514-25 & forwards notice of violation Insp rept sent w/ltr dtd 840718. SALP reinforced need for effective mgt of interfaces.
STAROSTECKI, R. Division of Project & Resident Programs. 84/08/29.
HARRISON, R.J. Public Service Co. of New Hampshire. 2pp. 26631:003. 24X Fiche: 50-443, 84/08/29, 8409240211.

--8409240221 Notice of violation from Insp on 840423-0504 & 0514-25. Violation noted. QA program failed to provide control over activities re seismic cable tray support installations & instrument tubings design changes improperly reviewed.
* Region 1, Office of Director. 84/08/29. 4pp. 26631:065. 24X
Fiche: 50-443, 84/08/29, 8409240221.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Lwitorque Operator." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14, 8409110367.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D.G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

- 84090/0004 Documents verbal 840809 presentation re present organizational structure. Encl PSAR pages reflect changes resulting solely from implementation of EA Brown resolution for transfer of managing agent responsibility.
JOHNSON, W.P. Public Service Co. of New Hampshire. 84/08/31.
KNIGHTON, G.W. Licensing Branch 3. 31pp. 26390:219. 24X
Fiche: 50-443, 84/08/31, 8409070004.
- 8409100227 Confirms 840623 verbal communication re organizational entity & 10CFR50.55(f) implications. Existing QA program description unchanged w/exception of organizational name changes.
JOHNSON, W.P. Public Service Co. of New Hampshire. 84/08/31.
MURLEY, T.E. Region 1, Office of Director. 3pp. 26415:329. 24X
Fiche: 50-443, 84/08/31, 8409100227.
- 8409270557 Notification of contract execution: "Review of Tornado Missile PRA - Limerich Generating Station & Seabrook Nuclear Power Plant." awarded to NBS.
HAGEY, H. Technical Assistance Contracts Branch. FIN D-1310.
84/09/12. BERNERO, R.M. Division of Systems Integration (post 811005). 1p. 26730:356. 24X Fiche: 50-000, 84/09/12, 8409270557.
- 8409270562 Ltr contract: "Review of Tornado Missile PRA - Limerich Generating Station & Seabrook Nuclear Power Plant." awarded to NBS.
MORTON, K.V. Technical Assistance Contracts Branch. FIN D-1310.
84/08/17. WISNER, J.W. Commerce, Dept. of National Bureau of Standards. 7pp. 26730:357. 24X Fiche: 50-000, 84/09/12, 8409270557.
- E. NRC Safety Evaluation Report (SER), supp's & correspondence
- 8409120148 Submits summary of methodology employed to ensure functional capabilities of essential ASME Class 1 piping, in response to SER Outstanding Issue 5. Functional capability believed sufficiently demonstrated. Prompt review requested.
DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/08/21. KNIGHTON, G.W. Licensing Branch 3. 5pp. 26439:336. 24X Fiche: 50-443, 84/08/21, 8409120148.
- 8409130377 Forwards J DeVincentis 840907 ltr re Request for Addl Info 270.4-270.12 concerning environ qualification of electrical equipment important to safety.
SWEENEY, R.E. Public Service Co. of New Hampshire. 84/09/11.
KNIGHTON, G.W. NRC - No Detailed Affiliation Given. 1p. 26456:346. 24X Fiche: 50-443, 84/09/11, 8409130377.
- 8409130385 Forwards responses to Request for Addl Info 270.4-270.12 re SER Outstanding Issue 6 concerning qualification of electrical equipment important to safety.
DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/09/07. KNIGHTON, G.W. Licensing Branch 3. 9pp. 26456:347. 24X Fiche: 50-443, 84/09/11, 8409130377.
- F. Security, medical, emergency & fire protection plans
- 8409250273 Forwards Rev 1 to "Seabrook Station Fire Protection of Safe Shutdown Capability (10CFR50, App R)."
DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/09/14. KNIGHTON, G.W. Licensing Branch 3. 2pp. 26649:001. 24X Fiche: 50-443, 84/09/14, 8409250273.
- 8409250278 Rev 1 to "Seabrook Station Fire Protection of Safe Shutdown Capability (10CFR50, App R)."
* Public Service Co. of New Hampshire. 84/08/31. 795pp. 26649:003. 24X Fiche: 50-443, 84/09/14, 8409250273.
- 8409280028 Forwards Rev 2 to Procedure AGI.002, "Station Operating Procedures" & emergency response procedures, per 840907 telcon concerning B Kennedy review of emergency operating procedures generation package.
DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/09/18. KNIGHTON, G.W. Licensing Branch 3. 3pp. 26727:001. 24X Fiche: 50-443, 84/09/18, 8409280028.
- 8409280033 Rev 2 to Procedure AGI.002, "Station Operating Procedures."
KLINE, G., COONEY, R. Yankee Atomic Electric Co. 84/08/17. 35pp. 26727:004. 24X Fiche: 50-443, 84/09/18, 8409280028.
- 8409280038 "Emergency Response Procedures."
* Yankee Atomic Electric Co. 84/03/16. 285pp. 26727:039. 24X
Fiche: 50-443, 84/09/18, 8409280028.

Q. Adjudicatory correspondence

8409050512 Comments on JK Asselstine 840712 site visit Requests Commissioner refrain from taking further site tours if site tours deemed necessary, tour should be guided by NRC official w/no discussion of issues by util officials. CURRAN, D., JORDAN, W. S., Harmon, Weiss & Jordan, CURRAN, D. New England Coalition on Nuclear Pollution, DSB 480, 84/08/30, ASSELSTINE, J. K. Commissioners, 6pp, 26367:340, 24X Fiche: 50-443, 84/08/30, 8409050512.

8409050374 Advises that Seacoast Anti-Pollution League joins in argument & position by New England Coalition on Nuclear Pollution in Coalition petition for enforcement & motion for suspension of const. SACKUS, R. A. Sackus, Shea & Meyer, 84/08/31, Office of Nuclear Reactor Regulation, Director, 1p, 26363:001, 24X Fiche: 50-443, 84/08/31, 8409050374.

8409110238 Response opposing New England Coalition on Nuclear Pollution (NECNP) 840822 petition for enforcement & motion for suspension of const at plant. NECNP does not demonstrate existence of facts Certificate of Svc encl. GAD, R. K. Public Service Co. of New Hampshire, GAD, R. K. Ropes & Gray, DSB 750, 84/09/06, Office of Nuclear Reactor Regulation, Director, 48pp, 26428:256, 24X Fiche: 50-443, 84/09/06, 8409110238.

8409120182 Forwards permittee response to New England Coalition on Nuclear Pollution petition for enforcement & motion for suspension of const at plant w/Certificate of Svc for filing w/o encls. Related correspondence. DIGNAN, T. G. Ropes & Gray, DIGNAN, T. G. Public Service Co. of New Hampshire, DSB 783, 84/09/06, Office of the Secretary of the Commission, 1p, 26441:353, 24X Fiche: 50-443, 84/09/06, 8409120182.

Q. Inspection reports, IE Bulletins & correspondence

8409240099 Responds to IE Bulletin 84-02, "Failure of GE Type HFA Relays in Use in Class IE Safety Sys." All HFA relays will be replaced prior to fuel load. JOHNSON, W. P. Public Service Co. of New Hampshire, 84/06/08, MURLEY, T. E. Region 1, Office of Director, 3pp, 26637:360, 24X Fiche: 50-443, 84/06/08, 8409240099.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement, 84/08/24, Consolidated Edison Co. of New York, Inc. 119pp, 26478:235, 24X Fiche: 50-000, 84/08/24, 8408240358.

8409210073 Responds to NRC ltr re violations noted in Insp Repts 50-443/84-08 & 50-444/84-03. Corrective actions: Unit 2 secondary side of Steam Generator A & pressurizer provided w/air-circulating sys to control humidity & temp. DEVICENTIS, J. Public Service Co. of New Hampshire, 84/08/28, STAROSTECKI, R. Division of Project & Resident Programs, 4pp, 26625:256, 24X Fiche: 50-443, 84/08/28, 8409210073.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 84/08/29, Consolidated Edison Co. of New York, Inc. 119pp, 26479:228, 24X Fiche: 50-000, 84/08/29, 8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 84/09/04, Consolidated Edison Co. of New York, Inc. 118pp, 26478:353, 24X Fiche: 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 84/09/06, Consolidated Edison Co. of New York, Inc. 119pp, 26479:109, 24X Fiche: 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 84/09/10, Consolidated Edison Co. of New York, Inc. 120pp, 26833:260, 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl. 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limbtorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 84/09/11, Consolidated Edison Co. of New York, Inc. 119pp, 26490:252, 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103), 84/09/14, Consolidated Edison Co. of New York, Inc. 115pp, 26653:194, 24X Fiche: 50-000, 84/09/14, 8409110367.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for BLS requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing, 83/12/21, Consolidated Edison Co. of New York, Inc. 2pp, 26641:359, 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STA., UNIT 1

A. Application/construction stage documents & correspondence

8409050490 Forwards mechanical & electrical instrumentation & control review questions re Gibbs & Hill technical reviews & discrepancies noted during walkdowns for Phase 4 of independent assessment program. WILLIAMS, N. H. CYGNA Energy Services, 84/07/30, GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.), 6pp, 26368:301, 24X Fiche: 50-445, 84/07/30, 8409050490.

8409040029 Forwards Transmittal 8 re Phase of independent assessment program. WILLIAMS, N. H. CYGNA Energy Services, 84/07/31, ELLIS, J. Citizens Association for Sound Energy, 103pp, 26339:068, 24X Fiche: 50-445, 84/07/31, 8409040029.

8409040089 Forwards Transmittal 10 re Phase 3 independent assessment program. WILLIAMS, N. H. CYGNA Energy Services, 84/07/31, ELLIS, J. Citizens Association for Sound Energy, 20pp, 26342:099, 24X Fiche: 50-445, 84/07/31, 8409040089.

8409040471 Forwards list of pipe support questions resulting from independent assessment program - Phase 4 analytical reviews & walkdowns. Remaining questions will be submitted on 840806. WILLIAMS, N. H. CYGNA Energy Services, 84/07/31, GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.), 13pp, 26354:338, 24X Fiche: 50-445, 84/07/31, 8409040471.

8409040475 Requests applicable calculation sheets for all revs of core monitoring computers & DCAs listed in encl as well as submitted info. Info necessary to complete Phase 4 cable tray support reviews. WILLIAMS, N. H. CYGNA Energy Services, 84/07/31, GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.), 3pp, 26354:335, 24X Fiche: 50-445, 84/07/31, 8409040475.

8409040034 Forwards addl responses to CYGNA design control, pipe support & pipe stress questions re independent assessment program, Phase 3. WILLIAMS, N. H. CYGNA Energy Services, 84/08/06, ELLIS, J. Citizens Association for Sound Energy, 322pp, 26339:170, 24X Fiche: 50-445, 84/08/06, 8409040034.

8409040473 Forwards request for addl info re pipe support to complete review of independent assessment program - Phase 4. Remaining questions will be submitted on 840807. WILLIAMS, N. H. CYGNA Energy Services, 84/08/06, GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.), 2pp, 26354:333, 24X Fiche: 50-445, 84/08/06, 8409040473.

8409050531 Forwards conduit & cable tray supports questions for independent assessment program, Phase 4. WILLIAMS, N. H. CYGNA Energy Services, 84/08/06, GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.), 5pp, 26368:205, 24X Fiche: 50-445, 84/08/06, 8409050531.

8409050539 Forwards design control questions requiring response to complete design input & verification control reviews per independent assessment program, Phase 4. WILLIAMS, N. H. CYGNA Energy Services, 84/08/06, GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.), 2pp, 26368:220, 24X Fiche: 50-445, 84/08/06, 8409050539.

8409050576 Forwards addl cable tray support review questions for independent assessment program, Phase 4. WILLIAMS, N. H. CYGNA Energy Services, 84/08/06, GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.), 3pp, 26368:015, 24X Fiche: 50-445, 84/08/06, 8409050576.

DOCKETED ITEMS

- 8409040024 Forwards Transmittal 4 re Phases 1 & 2 of independent assessment program
WILLIAMS, N.H. CYGNA Energy Services. 84/08/07. ELLIS, J. Citizens Association for Sound Energy. 10pp. 26338.001. 24X
Fiche. 50-445.84/08/07.8409040024
- 8409050569 Forwards two addl independent assessment program.Phase 4 pipe support questions based on review of historical CMCs & DCAs for incorporation into pipe support drawings
WILLIAMS, N.H. CYGNA Energy Services. 84/08/07. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26368.263. 24X Fiche 50-445.84/08/07.8409050569
- 8409050523 Discusses independent assessment program.Phase 3 open item re force distribution in axial restraints.Util must evaluate effects of double trunnions on basis of support ductility
WILLIAMS, N.H. CYGNA Energy Services. 84/08/10. GEORGE, J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26368.308. 24X Fiche 50-445.84/08/10.8409050523
- 8409050608 Forwards addl cable tray support & electrical review questions,per independent assessment program.Phase 4 Status of Phase 4 questions also provided.
WILLIAMS, N.H. CYGNA Energy Services. 84/08/10. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 17pp. 26368.183. 24X Fiche. 50-445.84/08/10.8409050608
- 8409050148 Advises that discrepancies discovered during walkdown of conduit supports for Phase 4 of independent assessment program.Response to encl questions requested
WILLIAMS, N.H. CYGNA Energy Services. 84/08/13. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 6pp. 26368.158. 24X Fiche 50-445.84/08/13.8409050148
- 8409050533 Advises that discrepancies discovered during walkdown of cable tray supports for Phase 4 of independent assessment program.Response to encl questions requested
WILLIAMS, N.H. CYGNA Energy Services. 84/08/16. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 6pp. 26368.210. 24X Fiche. 50-445.84/08/16.8409050533
- 8409050344 Forwards addl cable tray support review questions re Phase 4 of independent assessment program.
WILLIAMS, N.H. CYGNA Energy Services. 84/08/17. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 8pp. 26369.118. 24X Fiche 50-445.84/08/17.8409050344
- 8409050190 Forwards addl cable tray support review questions,per independent assessment program.Phase 4.
WILLIAMS, N.H. CYGNA Energy Services. 84/08/21. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 11pp. 26369.160. 24X Fiche. 50-445.84/08/21.8409050190
- 8409050195 Forwards followup questions to complete review of mechanical sys,per independent assessment program.Phase 4.
WILLIAMS, N.H. CYGNA Energy Services. 84/08/21. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 26369.177. 24X Fiche 50-445.84/08/21.8409050195
- 8409050201 Forwards followup questions to complete electrical/ instrumentation & review,per independent assessment program. Phase 4.
WILLIAMS, N.H. CYGNA Energy Services. 84/08/21. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26369.180. 24X Fiche 50-445.84/08/21.8409050201
- 8409050186 Requests info re discrepancies discovered during walkdown of various cable tray supports to assure as-built condition reflects designed support,per independent assessment program.Phase 4
WILLIAMS, N.H. CYGNA Energy Services. 84/08/23. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 9pp. 26369.135. 24X Fiche 50-445.84/08/23.8409050186
- 8409050525 Forwards comments & questions re U-bolt cinching testing/ analysis program - Phase 3 open item.Responses to encl questions requested before assessment of pipe supports can be completed
WILLIAMS, N.H. CYGNA Energy Services. 84/08/23. GEORGE, J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 26368.316. 24X Fiche 50-445.84/08/23.8409050525
- 8409050486 Describes concerns re use of revised approach outlined in Gibbs & Hill 840802 Rept GTN-69316. "Revised Mass Participation Fraction Sensitivity Study," per Phase 3 of independent assessment program
WILLIAMS, N.H. CYGNA Energy Services. 84/08/25. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26368.265. 24X Fiche 50-445.84/08/25.8409050486
- 8409050060 Forwards estimated staffing levels & qualifications,per L Crocker request
SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/27. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 26362.111. 24X Fiche. 50-445.84/08/27.8409050060
- 8409050192 Forwards addl cable tray support review questions,per independent assessment program.Phase 4
WILLIAMS, N.H. CYGNA Energy Services. 84/08/27. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 6pp. 26369.171. 24X Fiche. 50-445.84/08/27.8409050192
- 8409050203 Forwards mechanical review questions raised during project review meeting re independent assessment program.Phase 4
WILLIAMS, N.H. CYGNA Energy Services. 84/08/27. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 26369.182. 24X Fiche. 50-445.84/08/27.8409050203
- 8409060453 Forwards request for addl info re preoperational integrated leak rate test performed.Until response received & found acceptable,matter to be considered outstanding issue & will be listed in SER
YOUNGBLOOD, B. J. Licensing Branch 1. 84/08/27. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 26404.338. 24X Fiche. 50-445.84/08/27.8409060453
- 8409040181 Notification of 840905 meeting w/util,ORNL & Westinghouse in Bethesda,MD to discuss contractor findings from review of WCAP-9172
STEFANO, J. J. Licensing Branch 1. 84/08/28. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 26364.359. 24X Fiche. 50-445.84/08/28.8409040181
- 8409050370 Ack receipt of 840615 ltr responding to NRC questions re interpass temp,preheat & Pipe Support H-CC-1-SB-03B-010-3. Reply inadequate.Addl response requested within 20 days.
SANGART, R. L. Region 4, Office of Director. 84/08/28. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26356.033. 24X Fiche. 50-445.84/08/28.8409050370
- 8409050474 Responds to NRC 840423 ltr re interpass temp,preheat & Pipe Support H-CC-1-SB-03B-010-3.All welders will be reindocrinated in requirements for use of temp indicating crayons for preheat.
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/15. DENISE, R. P. Region 4, Office of Director. 40pp. 26056.025. 24X Fiche 50-445.84/08/28.8409050370
- 8409060008 Forwards exemption from portion of 10CFR50,App A, GDC 4 re need to analyze large primary loop pipe ruptures as structure design basis.Exemption pertains to jet impingement shield installation only
YOUNGBLOOD, B. J. Licensing Branch 1. 84/08/28. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 26405.026. 24X Fiche 50-445.84/08/28.8409060008
- 8409040147 Exemption from GDC 4 of App A to 10CFR50,requiring installation of protective devices to deal w/dynamic effects of large pipe ruptures in main loop primary coolant sys piping
MIRAGLIA, F. J. Division of Licensing. 84/08/28. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 16pp. 26405.030. 24X Fiche. 50-445.84/08/28.8409060008
- 8409060011 Topical rept evaluation of WCAP 10456 "Effects of Thermal Aging on Structural Integrity of Cast Stainless Steel Piping for Westinghouse NSSS." Cast stainless steel matl predicted to be least fracture resistant matl at end-of-life.
* NRC - No Detailed Affiliation Given. 84/08/28. 10pp. 26405.046. 24X Fiche. 50-445.84/08/28.8409060008
- 8409040102 Forwards Communications Rept 11 re Phase 3 independent assessment program.
WILLIAMS, N.H. CYGNA Energy Services. 84/08/29. ELLIS, J. Citizens Association for Sound Energy. 50pp. 26346.106. 24X
Fiche. 50-445.84/08/29.8409040102
- 8409040136 Forwards Communication Rept 9 re telcons concerninr Phase 4 independent assessment program.
WILLIAMS, N.H. CYGNA Energy Services. 84/08/29. ELLIS, J. Citizens Association for Sound Energy. 29pp. 26338.065. 24X
Fiche. 50-445.84/08/29.8409040136
- 8409110330 Requests prompt identification of concerns,including names & locations of concerned individuals,to assure appropriate evaluation in overall assessment of const.Provides phone number contacts for individuals wishing anonymity.
IPPOLITO, T. A. Comanche Peak Technical Review Team. 84/08/30. GARDE, B. P. Government Accountability Project. 1p. 26447.293. 24X
Fiche. 50-445.84/08/30.8409110330

- 8409060102 Forwards telcon repts re Facility Phase 3 independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 04/08/31. ELLIS, J. Citizens Association for Sound Energy. 23pp. 26380. 220. 24X
Fiche: 50-445. 04/08/31. 8409060102
- 8409060262 Forwards addl cable tray support review questions re independent assessment program - Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 04/08/31. GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 39pp. 26382. 359. 24X Fiche: 50-445. 04/08/31. 8409060262
- 8409060315 Forwards Communication Rept 10 associated w/Phase 4 independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 04/08/31. ELLIS, J. Citizens Association for Sound Energy. 89pp. 26380. 289. 24X
Fiche: 50-445. 04/08/31. 8409060315
- 8409070063 Forwards responses to seismic & dynamic qualification audit questions, per 840823 telcon.
SCHMIDT, H. C. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 04/08/31. YOUNGBLOOD, B. J. Licensing Branch 1. 7pp. 26398. 046. 24X Fiche: 50-445. 04/08/31. 8409070063
- 8409100147 Forwards status of activities performed by Technical Review Team for third session (840820-31).
IPPOLITO, T. A. Division of Licensing. 04/08/31. EISENHUT, D. G. Division of Licensing. 4pp. 26433. 321. 24X Fiche: 50-445. 04/08/31. 8409100147
- 8409110263 Forwards Structural & Geotechnical Engineering Branch request for addl info re design of cable tray supports to complete review of CYGNA independent assessment program.
FSAR should be amended to respond to questions.
YOUNGBLOOD, B. J. Licensing Branch 1. 04/08/31. SPENCE, M. D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 4pp. 26447. 296. 24X Fiche: 50-445. 04/08/31. 8409110263
- 8409170057 Forwards final draft Tech Specs re plant-specific design requirements, new regulatory requirements issued since development of Rev 4 to Westinghouse STS & operating experience from other licensed Westinghouse plants.
YOUNGBLOOD, B. J. Licensing Branch 1. 04/09/04. SPENCE, M. D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 4pp. 26498. 353. 24X Fiche: 50-445. 04/09/04. 8409170057
- 8409130346 Forwards revised Page 5-1, Table 5-1-1 & Page 8-11 of rept. "Evaluation of Paint & Insulation Debris Effects on Containment Emergency Sump Performance." Response to NRC question re blockage of narrow flow passages encl.
BALLARD, R. E. Gibbs & Hill, Inc. (subs of Dravo Corp.). 04/09/07. GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 7pp. 26456. 332. 24X Fiche: 50-445. 04/09/07. 8409130346
- 8409180426 Proposes issuance of encl subpoena for testimony of C Atchison & documents re adequacy of plant const Subpoena considered essential to proper disposition of allegations & concerns re plant const adequacy.
COLLINS, J. T. Region 4, Office of Director. 04/09/07. STELLO, V. Regional Operations & Generic Requirements. 7pp. 26587. 349. 24X
Fiche: 50-445. 04/09/07. 8409180426
- 8409190223 Notification of 840918 meeting w/util in Bethesda, MD to discuss potential open items from technical review team efforts re electrical & instrumentation test program & civil/structural areas.
VIETTI, A. L. Division of Licensing. 04/09/07. IPPOLITO, T. A. Division of Licensing. 4pp. 26591. 243. 24X Fiche: 50-445. 04/09/07. 8409190223
- 8409180102 Provides addl info re containment sump performance, per 840607 meeting & 840817 ltr. Info will be incorporated into revised rept.
SCHMIDT, H. C. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 04/09/10. YOUNGBLOOD, B. J. Licensing Branch 1. 6pp. 26570. 245. 24X Fiche: 50-445. 04/09/10. 8409180102
- 8409190167 Notification of 840913 meeting w/util & Cygna in New York, NY to discuss questions asked in encl Cygna 840823 ltr re cinching down of U-bolts.
BURWELL, S. B. Licensing Branch 1. 04/09/12. YOUNGBLOOD, B. J. Licensing Branch 1. 7pp. 26591. 330. 24X Fiche: 50-445. 04/09/12. 8409190167
- 8409260245 Forwards safety evaluation of field splices inside control panels. Review based on FSAR Amend 44 update on use of IEEE Std-420. "Trial Use Guide for Class 1E Control Switchboards." Changes acceptable.
YOUNGBLOOD, B. J. Licensing Branch 1. 04/09/14. SPENCE, M. D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 2pp. 26705. 335. 24X Fiche: 50-445. 04/09/14. 8409260245
- 8409260249 Safety evaluation supporting limited use of cable splices in low energy circuits within control panels.
* NRC - No Detailed Affiliation Given. 04/09/14. 2pp. 26705. 337. 24X Fiche: 50-445. 04/09/14. 8409260249
- 8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344. Matter under investigation. Meeting will be scheduled upon request.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 04/09/14. CHAVARRIA, J. N. ServAir Co. 4pp. 26730. 270. 24X Fiche: 50-000. 04/09/14. 8409270192
- 8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 despite IEEE bid requirements. Meeting re NRC position on safety-related installations requested.
CHAVARRIA, J. N. ServAir Co. 04/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730. 274. 24X Fiche: 50-000. 04/09/14. 8409270192
- 8409170489 Board Notification 04-157 forwards EQ&G rept. "Comanche Peak Steam Electric Station: Alleged Climate of Intimidation." Climate of intimidation did not exist among 07/08 personnel.
EISENHUT, D. G. Division of Licensing. 04/09/17. BLOCK, P. JORDAN, W. MCCOLLUM, K. Atomic Safety and Licensing Board Panel. 3pp. 26583. 312. 24X Fiche: 50-445. 04/09/17. 8409170489
- 8409190092 "Comanche Peak Steam Electric Station: Alleged Climate of Intimidation."
KAPLAN, B. L. EQ&G, Inc. MARGULIES, N. California, Univ. of Irvine, CA. RICE, C. M. LRS Consultants. FIN A-6819. 04/09/30. NRC - No Detailed Affiliation Given. 82pp. 26583. 315. 24X
Fiche: 50-445. 04/09/17. 8409170489
- 8409250161 Advises that seismic & dynamic qualification of turbine driven auxiliary feedwater pump control panel complete & issue closed.
BECK, J. W. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 04/09/19. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 26652. 022. 24X Fiche: 50-445. 04/09/19. 8409250161
- 8409280440 Notification of 840921 meeting w/util in Bethesda, MD to discuss Tech Specs.
DIAS, S. S. Reactor Systems Branch. 04/09/19. SHERON, B. W. Reactor Systems Branch. 2pp. 26763. 324. 24X Fiche: 50-445. 04/09/19. 8409280440
- 8409270239 Forwards new justifications for interim operation for NSSS auxiliary relay rack. Justification provides analysis required to show that plant can be safely operated until equipment qualification program for relay rack completed.
BECK, J. W. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 04/09/20. YOUNGBLOOD, B. J. Licensing Branch 1. 7pp. 26690. 075. 24X Fiche: 50-445. 04/09/20. 8409270239
- E. NRC Safety Evaluation Report (SER), suppl's & correspondence
- 8409110499 Advises of acceptability of FSAR Amend 50 mods re NUREG-0737, Item III, D. 3.3 concerning in-plant radiation monitoring. Item will be documented in future SSER.
YOUNGBLOOD, B. J. Licensing Branch 1. 04/08/31. SPENCE, M. D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 2pp. 26444. 329. 24X Fiche: 50-445. 04/08/31. 8409110499
- 8409180392 Forwards SSER approving, subj to listed conditions, applicant program for development of emergency operating procedures per TMI Action Plan Items I C 1 & I C 8. Encl will be incorporated into next SSER.
YOUNGBLOOD, B. J. Licensing Branch 1. 04/09/10. SPENCE, M. D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 8pp. 26589. 340. 24X Fiche: 50-445. 04/09/10. 8409180392
- 8409260093 Forwards SSER 5 re control room design review. Unit 1 will be licensed based on control room preliminary design assessments rather than detailed design review described in Suppl 1 to NUREG-0737.
YOUNGBLOOD, B. J. Licensing Branch 1. 04/09/12. SPENCER, M. D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 3pp. 26693. 264. 24X Fiche: 50-445. 04/09/12. 8409260093
- 8409260097 SSER 5 re control room design review.
* Human Factors Engineering Branch. 04/09/12. 12pp. 26693. 267. 24X Fiche: 50-445. 04/09/12. 8409260093

DOCKETED ITEMS

F. Security, medical, emergency & fire protection plans

8408300078 Forwards revised "Emergency Response Guideline Generic Plant Comparison," per TMI Action Plan Items I.C.1 & I.C.8
SCHMIDT, H.C. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 84/08/24. YOUNGBLOOD, B.J. Licensing Branch 1.
1p. 26306-102. 24X Fiche 50-445.84/08/24.8408300078.

--8408300085 Revised "Emergency Response Guideline Generic Plant Comparison."
TERREL, N.L. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 84/08/13. 17pp. 26306-103. 24X
Fiche 50-445.84/08/24.8408300078.

8409050232 Submits info re emergency planning zone to facilitate NRC review of emergency planning Diagram of outdoor warning siren locations encl.
SCHMIDT, H.C. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 84/08/27. YOUNGBLOOD, B.J. Licensing Branch 1.
2pp. 26361-190. 24X Fiche 50-445.84/08/27.8409050232.

8409120118 Forwards audit rept re onsite audit of control room design on 840730-0803 Human engineering discrepancies (HEDs) & Other open items require resolution. Schedule for resolution of HEDs requested within 5 days of ltr receipt.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/08/27. SPENCE, M.D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.).
14pp. 26460-141. 24X Fiche 50-445.84/08/27.8409120118.

8409270822 Forwards Insp Repts 50-445/84-25 & 50-446/84-09 on 840723-27 No violations or deviations noted.
BANGART, R.L. Region 4, Office of Director. 84/09/06. SPENCE, M.D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.).
2pp. 26718-082. 24X Fiche 50-445.84/09/06.8409270822.

--8409270828 Insp Repts 50-445/84-25 & 50-446/84-09 on 840723-27 No violations or deviations noted. Major areas inspected actions to resolve NRC identified deficiencies in emergency preparedness program & actions to implement NUREG-0737.
CHANEY, H.D., MURRAY, S., HUNNICUTT, D.M. Region 4, Office of Director. 84/09/04. 8pp. 26718-084. 24X Fiche 50-445.84/09/06.8409270822.

8409180392 Forwards SSER approving sub; to listed conditions applicant program for development of emergency operating procedures per TMI Action Plan Items I.C.1 & I.C.8. Encl will be incorporated into next SSER.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/09/10. SPENCE, M.D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.).
8pp. 26589-340. 24X Fiche 50-445.84/09/10.8409180392.

8409190276 Notification of 840910-14 meeting w/util in Glen Rose, TX to discuss fire protection program.
BURNELL, S.P. Licensing Branch 1. 84/09/11. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 26591-144. 24X Fiche 50-445.84/09/11.8409190276.

8409260093 Forwards SSER 3 re control room design review Unit 1 will be licensed based on control room preliminary design assessments rather than detailed design review described in Suppl 1 to NUREG-0737.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/09/12. SPENCE, M.D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.).
3pp. 26693-264. 24X Fiche 50-445.84/09/12.8409260093.

--8409260097 SSER 3 re control room design review.
* Human Factors Engineering Branch. 84/09/12. 12pp. 26693-267. 24X Fiche 50-445.84/09/12.8409260093.

8409270101 Forwards "Safety Parameter Display Sys for Comanche Peak Steam Electric Station Units 1 & 2. Emergency Response Facility Computer Sys. SAR." per 840823 ltr.
BECK, J.M. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 84/09/20. YOUNGBLOOD, B.J. Licensing Branch 1.
1p. 26690-095. 24X Fiche 50-445.84/09/20.8409270101.

--8409270108 "Safety Parameter Display Sys for Comanche Peak Steam Electric Station Units 1 & 2. Emergency Response Facility Computer Sys. SAR."
* Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 84/09/19. 34pp. 26690-096. 24X
Fiche 50-445.84/09/20.8409270101.

8409280513 Forwards Auxiliary Sys Branch request for addl info re safe shutdown & alternate safe shutdown, to complete review of rev to fire hazards analysis document. Response expected during wk of 840924.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/09/20. SPENCE, M.D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.).
13pp. 26750-351. 24X Fiche 50-445.84/09/20.8409280513.

G. Adjudicatory correspondence

8409140235 Informs of in camera filing of transcript of 840731 telcon. Pp 38. 655-38. 689.
CLEMMENTS, W.L. Docketing & Services Branch. DSB 819. 84/08/10. Docketing & Services Branch. 1p. 26468-361. 24X
Fiche 50-445.84/08/10.8409140235.

8409040198 Forwards travelers requested during S Neumeier deposition. Related correspondence.
BELTER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 450. 84/08/28. ROTSMAN, A.Z. Trial Lawyers for Public Justice. 1p. 26337-346. 24X Fiche 50-445.84/08/28.8409040198.

8409050454 Board Notification 84-149 provides list of investigation repts not submitted to board by previous board notification.
EISENHUT, D.G. Division of Licensing. 84/08/28. BLOCH, P., JORDAN, W., MCCOLLOM, W. Atomic Safety and Licensing Board Panel.
4pp. 26399-161. 24X Fiche 50-445.84/08/28.8409050454.

8409040211 Informs that records show listed refs re refs for motion for summary disposition concerning safety factors. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 451. 84/08/29. ELLIS, J. Citizens Association for Sound Energy. 1p. 26337-338. 24X Fiche 50-445.84/08/29.8409040211.

8409040405 Forwards answers to listed motions for summary disposition, including consideration of local displacements & stresses & differential displacement of large-framed wall-to-wall & floor-to-ceiling pipe supports.
ELLIS, J. Citizens Association for Sound Energy. DSB 454. 84/08/29. BLOCH, P., MCCOLLOM, K.A., JORDAN, W.M. Atomic Safety and Licensing Board Panel. 2pp. 26352-069. 24X Fiche 50-445.84/08/29.8409040405.

--8409040410 Forwards affidavits of J Doyle & M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re consideration of local displacements & stresses & differential displacement of pipe supports.
ELLIS, J. Citizens Association for Sound Energy. 84/08/29. Docketing & Services Branch. 1p. 26352-071. 24X
Fiche 50-445.84/08/29.8409040405.

--8409040415 Affidavit of J Doyle providing answer to applicant statement of matl facts as to which no genuine issue exists re consideration of local displacements & stresses.
DOYLE, J. Citizens Association for Sound Energy. 84/08/25. 12pp. 26352-072. 24X Fiche 50-445.84/08/29.8409040405.

--8409040422 Affidavit of M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re differential displacement of large-framed wall-to-wall & floor-to-ceiling pipe supports.
WALSH, M. Citizens Association for Sound Energy. 84/08/27. 11pp. 26352-084. 24X Fiche 50-445.84/08/29.8409040405.

--8409040429 Affidavit of M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re allegation concerning consideration of force distribution in axial restraints.
WALSH, M. Citizens Association for Sound Energy. 84/08/27. 41pp. 26352-095. 24X Fiche 50-445.84/08/29.8409040405.

--8409040434 Affidavit of J Doyle & M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re upper lateral restraint beam.
DOYLE, J., WALSH, M. Citizens Association for Sound Energy. 84/08/27. 32pp. 26352-136. 24X Fiche 50-445.84/08/29.8409040405.

--8409040441 Affidavit of J Doyle & M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re use of generic stiffnesses instead of actual stiffnesses in piping analysis.
DOYLE, J., WALSH, M. Citizens Association for Sound Energy. 84/08/27. 40pp. 26352-160. 24X Fiche 50-445.84/08/29.8409040405.

--8409040448 Affidavit of J Doyle & M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re safety factors Certificate of Svc encl.
WALSH, M., DOYLE, J. Citizens Association for Sound Energy. 84/08/27. 33pp. 26352-208. 24X Fiche 50-445.84/08/29.8409040405.

8409040170 Forwards amended Certificate of Svc indicating recipients of profiled testimony depositions &/or affidavits of individuals filed on 840821 & dates when served.
HARTMAN, S.L. Bishop, Liberman, Cook, Purcell & Reynolds. HARTMAN, S.L. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). DSB 446. 84/08/30. CLEMMENTS, W.L. Docketing & Services Branch. 3pp. 26337-354. 24X Fiche 50-445.84/08/30.8409040170.

DOCKETED ITEMS

245

- 8409050522 Statement re proper scope of discovery deposition of Intervenor expert witness, IL Goldstein. Applicant will depose witness freely Certificate of Svc encl.
TASKER, J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). TASKER, J. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 481. 84/08/31. 14pp. 26368 001. 24X Fiche: 50-445, 84/08/31. 8409050522
- 8409050558 Forwards corrections to Richmond Insert motion for summary disposition in response to ASLB 8408031 telcon request. Changes insignificant, therefore schedule for filing answer expected to be unaffected. W/o encl.
HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 484. 84/08/31. ELLIS, J. Citizens Association for Sound Energy. 1p. 26367: 339. 24X Fiche: 50-445, 84/08/31. 8409050558
- 8409060316 Informs of in camera filing for applicant 8408031 motion for leave to file evidentiary deposition transcripts out of time W/o encl.
CLEMENTS, W. L. Docketing & Services Branch. DSB 522. 84/08/31. Docketing & Services Branch. 1p. 26377: 068. 24X Fiche: 50-445, 84/08/31. 8409060316
- 8409060291 Forwards notice of deposition and subpoena duces tecum to C. Allen, for signature. Requests signature as soon as possible so papers may be served at earliest practicable date. Related correspondence.
DOWNEY, B. L. Bishop, Liberman, Cook, Purcell & Reynolds. DOWNEY, B. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 515. 84/09/01. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 7pp. 26380: 205. 24X Fiche: 50-445, 84/09/01. 8409060291
- 8409050518 Prehearing proposed findings of fact re allegations of harassment, intimidation & threats of GC inspectors. Intervenor failed to demonstrate breakdown of GA/GC program. Certificate of Svc encl.
DOWNEY, B. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DOWNEY, B. L. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 482. 84/09/04. 252pp. 26367: 042. 24X Fiche: 50-445, 84/09/04. 8409050518
- 8409050566 Motion for summary disposition of Westinghouse components coatings issue. No genuine issue of fact exists & applicants entitled to favorable decision.
WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 479. 84/09/04. Atomic Safety and Licensing Board Panel. 6pp. 26366: 046. 24X Fiche: 50-445, 84/09/04. 8409050566
- 8409050574 Statement of matl facts as to which there is no genuine issue.
WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. 84/09/04. Atomic Safety and Licensing Board Panel. 1p. 26366: 052. 24X Fiche: 50-445, 84/09/04. 8409050574
- 8409050580 Affidavit of CT Brandt re Westinghouse components protective coatings. Certificate of Svc encl.
BRANDT, C. T. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BRANDT, C. T. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/09/04. 34pp. 26366: 053. 24X Fiche: 50-445, 84/09/04. 8409050580
- 8409060330 Informs of in camera filing of applicant 840904 prehearing proposed findings of fact concerning allegations of harassment, intimidation & threats of GA inspectors.
CLEMENTS, W. L. Docketing & Services Branch. DSB 521. 84/09/04. Docketing & Services Branch. 1p. 26378: 257. 24X Fiche: 50-445, 84/09/04. 8409060330
- 8409070160 Forwards proposed preliminary findings of fact in harassment & intimidation proceeding. Requests listed matls discussed in next week be provided immediately.
ROISMAN, A. Z. Trial Lawyers for Public Justice. ROISMAN, A. Z. Citizens Association for Sound Energy. DSB 640. 84/09/04. DOWNEY, B. Bishop, Liberman, Cook, Purcell & Reynolds. 3pp. 26392: 001. 24X Fiche: 50-445, 84/09/04. 8409070160
- 8409070162 Preliminary proposed findings of fact on harassment & intimidation. Certificate of Svc encl.
ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. 84/09/04. 741pp. 26392: 004. 24X Fiche: 50-445, 84/09/04. 8409070162
- 8409130162 Forwards proposed findings of fact on allegations of intimidation, threatening & harassment of GC inspectors & other GA personnel.
MIZUNO, G. S. Hearing Branch I. DSB 798. 84/09/04. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 1p. 26458: 001. 24X Fiche: 50-445, 84/09/04. 8409130162
- 8409130167 Proposed findings of fact on allegations of intimidation, threatening & harassment of GC inspectors & other GA personnel. Certificate of Svc encl.
MIZUNO, G. S., BACHMANN, R. G., BERRY, G. A. Hearing Branch I. 84/09/04. 131pp. 26458: 002. 24X Fiche: 50-445, 84/09/04. 8409130167
- 8409060311 Informs parties that Commissioner Tech will tour plant on 840913. If any party to proceeding wishes to have single representative attend, notification must be made no later than 840911.
BECKHAM, D. Commissioners. DSB 503. 84/09/05. Office of the Executive Legal Director. 1p. 26376: 300. 24X Fiche: 50-445, 84/09/05. 8409060311
- 8409070417 Informs of in camera filing of CASE 840906 preliminary proposed findings of fact on harassment & intimidation.
CLEMENTS, W. L. Docketing & Services Branch. DSB 523. 84/09/06. Docketing & Services Branch. 1p. 26405: 313. 24X Fiche: 50-445, 84/09/06. 8409070417
- 8409070431 Informs of in camera filing of applicant 840905 motion for reconsideration of ASLB ruling re independent witness.
CLEMENTS, W. L. Docketing & Services Branch. DSB 524. 84/09/06. Docketing & Services Branch. 1p. 26405: 186. 24X Fiche: 50-445, 84/09/06. 8409070431
- 8409100226 Forwards eighth biweekly update on status of important schedule-related issues for fuel loading. Related correspondence.
REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 696. 84/09/06. BLOCH, P. B., JORDAN, W. H., MCCOLLUM, K. A. Atomic Safety and Licensing Board Panel. 11pp. 26416: 348. 24X Fiche: 50-445, 84/09/06. 8409100226
- 8409110286 Proposed findings of fact in form of partial initial decision re welding issues. Stiner allegations do not reflect systematic breakdown in GA/GC program. Certificate of Svc encl.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 713. 84/09/07. 82pp. 26424: 255. 24X Fiche: 50-445, 84/09/07. 8409110286
- 8409130179 Proposed findings of fact on weld fabrication. Applicant weld fabrication & weld rod control procedures comply w/NRC regulations & consistent w/1974 ASME Code & 1975 AWS Code. Notice of appearance & Certificate of Svc encl.
BERRY, G. A. Hearing Branch I. DSB 802. 84/09/07. 63pp. 26459: 161. 24X Fiche: 50-445, 84/09/07. 8409130179
- 8409140130 Proposed findings of fact on welding issues. ASLB must hearing of truth in testimony of Stiners. Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. DSB 829. 84/09/09. 48pp. 26473: 247. 24X Fiche: 50-445, 84/09/09. 8409140130
- 8409130121 Forwards CHI Exhibit 21, inadvertently omitted from app to CASE preliminary proposed findings of fact re harassment & intimidation issue.
GARDE, B. P. Trial Lawyers for Public Justice. GARDE, B. P. Citizens Association for Sound Energy. DSB 800. 84/09/10. BLOCH, P. B., JORDAN, W. H., GROSSMAN, H. Atomic Safety and Licensing Board Panel. 20pp. 26459: 001. 24X Fiche: 50-445, 84/09/10. 8409130121
- 8409140238 Forwards answer to applicant statement of matl facts re Richmond inserts as to which there are no matl issues, in form of unexecuted affidavit of CASE witness M. Walsh. Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. DSB 844. 84/09/10. BLOCH, P. B., JORDAN, W. H., MCCOLLUM, K. A. Atomic Safety and Licensing Board Panel. 3pp. 26471: 099. 24X Fiche: 50-445, 84/09/10. 8409140238
- 8409140239 Answer to applicant statement of matl facts re Richmond inserts as to which there are no matl issues, in form of unexecuted affidavit of CASE witness M. Walsh.
WALSH, M. Citizens Association for Sound Energy. 84/09/10. Atomic Safety and Licensing Board Panel. 169pp. 26471: 102. 24X Fiche: 50-445, 84/09/10. 8409140239
- 8409180484 Forwards ninth biweekly update on status through 840901 of important schedule-related issues for fuel load in late Sept 1984. Related correspondence.
REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 907. 84/09/11. BLOCH, P. B., JORDAN, W. H., MCCOLLUM, K. A. Atomic Safety and Licensing Board Panel. 12pp. 26573: 331. 24X Fiche: 50-445, 84/09/11. 8409180484

DOCKETED ITEMS

- 8409180163 Forwards signed & notarized signature page for affidavit of M Walsh, revised pages to CASE answer to applicant motion for summary disposition re Richmond inserts & Attachment D to answer.
ELLIS, J. Citizens Association for Sound Energy. DSB 910. 84/09/12.
BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 49pp. 26570:183. 24X Fiche 50-445, 84/09/12. 8409180163.
- 8409180171 Forwards original signed & notarized affidavit of M Walsh for attachment to CASE answer to applicant motion for summary disposition re Richmond inserts w/o affidavit. Revised Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. 84/09/12.
Docketing & Services Branch. 3pp. 26570:233. 24X Fiche 50-445, 84/09/12. 8409180163.
- 8409190404 Subpoena directing C Allen to appear on 840915 in Houston, TX for deposition. Related correspondence.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. DSB 879. 84/09/12. ALLEN, C. Affiliation Not Assigned. 1p. 26590:195. 24X Fiche 50-445, 84/09/12. 8409190404.
- 8409190405 Schedule of documents required at 840915 deposition. Related correspondence.
Atomic Safety and Licensing Board Panel. 84/09/12. 1p. 26590:196. 24X Fiche 50-445, 84/09/12. 8409190404.
- 8409190406 Notice of deposition of C Allen on 840914 in Houston, TX. Related correspondence.
DOWNEY, S. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DOWNEY, S. L., Bishop, Liberman, Cook, Purcell & Reynolds. 84/09/12. 2pp. 26590:197. 24X Fiche 50-445, 84/09/12. 8409190404.
- 8409190408 Subpoena directing C Allen to appear on 840918 in Fort Worth, TX to testify on behalf of ASLB. Related correspondence. Certificate of Svc encl.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. 84/09/12. ALLEN, C. Affiliation Not Assigned. 3pp. 26590:199. 24X Fiche 50-445, 84/09/12. 8409190404.
- 8409170433 Supplemental motion for authorization per 10CFR50.57(c), in response to ASLB 840824 request for addl info re GA/GC oversight of contested sys. status of procedures & calculations of Keff & boron concentrations.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N. S., Bishop, Liberman, Cook, Purcell & Reynolds. DSB 859. 84/09/13. Atomic Safety and Licensing Board Panel. 11pp. 26484:006. 24X Fiche 50-445, 84/09/13. 8409170433.
- 8409170438 Affidavit of A Vega re ASLB questions concerning GA/GC oversight.
VEGA, A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/13. 11pp. 26484:017. 24X Fiche 50-445, 84/09/13. 8409170433.
- 8409170443 Affidavit of DE Deviney re ASLB questions concerning completion of GA/GC procedures.
DEVINEY, D. E. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/13. 8pp. 26484:028. 24X Fiche 50-445, 84/09/13. 8409170433.
- 8409170446 Affidavit of E Alarcon re Keff & boron concentrations. Certificate of Svc encl.
ALARCON, E. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/13. 13pp. 26484:034. 24X Fiche 50-445, 84/09/13. 8409170433.
- 8409170350 Informs of in camera filing of applicant 840912 motion to dispense w/ further testimony & Certificate of Svc.
CLEMENTS, W. L. Docketing & Services Branch. DSB 870. 84/09/14. Docketing & Services Branch. 1p. 26487:007. 24X Fiche 50-445, 84/09/14. 8409170350.
- 8409170354 Informs of in camera filing of transcript of 840909 session. Pg 14, 403-14, 771.
CLEMENTS, W. L. Docketing & Services Branch. DSB 869. 84/09/14. Docketing & Services Branch. 1p. 26487:006. 24X Fiche 50-445, 84/09/14. 8409170354.
- 8409180138 Informs of correction to Attachment D to CASE answer to applicant motion for summary disposition re Richmond inserts.
ELLIS, J. Citizens Association for Sound Energy. DSB 896. 84/09/12. BLOCH, P. B., JORDAN, W. H., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. 1p. 26564:310. 24X Fiche 50-445, 84/09/14. 8409180138.
- 8409180198 Forwards documents inadvertently omitted from CASE answer to applicant motion for summary disposition re Richmond inserts, including Brown & Root, Inc GA deficiency & Attachment rept & associated drawings.
ELLIS, J. Citizens Association for Sound Energy. DSB 895. 84/09/14. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 50pp. 26570:001. 24X Fiche 50-445, 84/09/14. 8409180198.
- 8409180275 Response opposing CASE 840818 motion for discovery re insps of coolant sys crossover leg restraints. Motion insps irrelevant to pending GA issues. Certificate of Svc encl. Related correspondence.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N. S., Bishop, Liberman, Cook, Purcell & Reynolds. DSB 878. 84/09/14. Atomic Safety and Licensing Board Panel. 21pp. 26571:171. 24X Fiche 50-445, 84/09/14. 8409180275.
- 8409180521 Memorandum & order directing Ofc of Investigations to release 22 repts listed in Board Notification 84-149 Served on 840918.
BLOCH, P. B., GROSSMAN, K., JORDAN, W. H. Atomic Safety and Licensing Board Panel. DSB 905. 84/09/17. Office of Investigation. 8pp. 26573:293. 24X Fiche 50-445, 84/09/17. 8409180521.
- 8409210137 Forwards Paragraphs E.1, E.2 & E.3 of Part IV of staff processed findings of fact on weld fabrication inadvertently omitted from original submittal.
BERRY, G. A. Hearing Branch 1. DSB 954. 84/09/17. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 4pp. 26625:212. 24X Fiche 50-445, 84/09/17. 8409210137.
- 8409210228 Reply opposing CASE 840806 answer to applicant motion for summary disposition re consideration of friction forces in pipe supports w/ small thermal movements. Supporting affidavit of JC Finneran encl.
HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W. A., Bishop, Liberman, Cook, Purcell & Reynolds. DSB 945. 84/09/19. Atomic Safety and Licensing Board Panel. 16pp. 26622:084. 24X Fiche 50-445, 84/09/19. 8409210228.
- 8409210230 Affidavit of JC Finneran in support of applicant 840919 reply to CASE 840806 answer to applicant motion for summary disposition re consideration of friction forces. Supporting documentation & Certificate of Svc encl.
FINNERAN, J. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/19. 17pp. 26622:100. 24X Fiche 50-445, 84/09/19. 8409210228.
- 8409240458 Reply to CASE 840806 answer to applicant motion re alleged errors made in determining damping factors for OBE & SSE loading conditions. CASE failed to establish existence of genuine issue as to any matl fact.
HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W. A., Bishop, Liberman, Cook, Purcell & Reynolds. DSB 010. 84/09/21. Atomic Safety and Licensing Board Panel. 11pp. 26642:199. 24X Fiche 50-445, 84/09/21. 8409240458.
- 8409240460 Affidavit of RC Iotti in support of applicant reply to CASE answer to applicant motion re alleged errors made in determining damping factors for OBE & SSE loading conditions. Certificate of Svc encl.
IOTTI, R. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). IOTTI, R. C., Ebasco Services, Inc (subs of Enserch Corp.). 84/09/20. 11pp. 26642:210. 24X Fiche 50-445, 84/09/21. 8409240458.
- 8409270373 Forwards replies to staff questions on applicant motion for summary disposition re pipe support design issues w/o encl. Related correspondence.
HORIN, W. A., Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 066. 84/09/24. ELLIS, J. Citizens Association for Sound Energy. 1p. 26688:359. 24X Fiche 50-445, 84/09/24. 8409270373.
- 8409270421 Forwards applicant response to NRC questions re applicant motions for summary disposition on pipe support design issues posed during 840808, 09 & 23 meetings. Answers to some questions provided shortly w/o encl. Related correspondence.
HORIN, W. A., Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 065. 84/09/24. HIZUNG, G. Commissioners. 1p. 26689:348. 24X Fiche 50-445, 84/09/24. 8409270421.
- 8409280378 Motion for production of documents & interrogatories re testimony of R Jones. Certificate of Svc encl. Related correspondence.
ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. DSB 087. 84/09/24. Atomic Safety and Licensing Board Panel. 8pp. 26728:299. 24X Fiche 50-445, 84/09/24. 8409280378.

- 8409270432 Forwards affidavit of E Alarcon correcting transposed number on Page 3 of 840913 affidavit. Affidavit dtd 840913 attached to applicant 840913 suppl to action for authorization per 10CFR50.37(c).
HARTMAN, S. L. Bishop, Liberman, Cook, Purcell & Reynolds.
HARTMAN, S. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 083. 84/09/26. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. M. Atomic Safety and Licensing Board Panel. 1p. 26684:361. 24X Fiche: 50-445, 84/09/26, 8409270432.
- 8409270436 Correction to affidavit of E Alarcon re (K) effective & boron concentration. Affidavit corrects transposed number on Page 3 of 840913 affidavit.
ALARCON, E. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/25. 1p. 26684:362. 24X Fiche: 50-445, 84/09/25, 8409270432.
- 8409280400 Requests deletion of MC Schmidt from & addition of JW Beck to svc list Related correspondence.
REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 094. 84/09/26. Office of the Secretary of the Commission. 1p. 26728:361. 24X Fiche: 50-445, 84/09/26, 8409280400.
- H. General correspondence
- 8407100133 Requests action w/author to further discuss & clarify technical aspects of mechanical/piping area const concerns.
IPPOLITO, T. Office of Nuclear Reactor Regulation, Director. 84/08/30. WILLIAMS, D. Affiliation Not Assigned. 1p. 26422:345. 24X Fiche: 50-445, 84/08/30, 8409100133.
- 8409100368 Responds to mechanical/piping concerns re const of facility. Addl info needed to clarify technical aspects of concerns. Telcon requested.
IPPOLITO, T. Office of Nuclear Reactor Regulation, Director. 84/08/30. CLANCY, G. Affiliation Not Assigned. 1p. 26421:331. 24X Fiche: 50-445, 84/08/30, 8409100368.
- 8409100370 Responds to mechanical/piping concerns re const of facility. Addl info needed to clarify technical aspects of concerns. Telcon requested.
IPPOLITO, T. Office of Nuclear Reactor Regulation, Director. 84/08/30. BRONSON, R. Affiliation Not Assigned. 1p. 26421:329. 24X Fiche: 50-445, 84/08/30, 8409100370.
- 8409100374 Responds to GA/GC concerns re const of facility. Addl info needed to clarify technical aspects of concerns. Telcon requested.
IPPOLITO, T. Office of Nuclear Reactor Regulation, Director. 84/08/30. COMELY, L. Affiliation Not Assigned. 1p. 26421:326. 24X Fiche: 50-445, 84/08/30, 8409100374.
- G. Inspection reports, IE Bulletins & correspondence
- 8409070422 Discusses Insp Rept 50-445/84-21 on 840614-16 & forwards notice of violation. Insp rept will be issued at later date.
BANGART, R. L. Region 4, Office of Director. 84/07/18. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26406:346. 24X Fiche: 50-445, 84/07/18, 8409070422.
- 8409070427 Notice of violation from insp on 840614-16. Violation noted: station svc water chlorination valve X5W-042 partially opened & no prerequisite in test procedure to provide for station svc air to operate barring device.
Region 4, Office of Director. 84/07/18. 2pp. 26406:348. 24X Fiche: 50-445, 84/07/18, 8409070427.
- 8409110089 Forwards Insp Rept 50-445/84-21 on 840601-30. Notice of violation transmitted under separate cover to licensee on 840718. No further written response required.
BANGART, R. L. Region 4, Office of Director. 84/08/14. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26436:313. 24X Fiche: 50-445, 84/08/14, 8409110089.
- 8409110103 Insp Rept 50-445/84-21 on 840601-30. Violation noted: timing of feedwater valves not within range specified in test.
KELLEY, D. L., SMITH, W. F., HUNNICUTT, D. M. Region 4, Office of Director. 84/08/09. 10pp. 26436:315. 24X Fiche: 50-445, 84/08/14, 8409110089.
- 8409240185 Forwards exam rept of exam administered on 840306-07 & 0405-07. Exam shows noticeably high failure rate among second time senior operator candidates.
HUNTER, D. R. Region 4, Office of Director. 84/08/15. CLEMENTS, B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26631:258. 24X Fiche: 50-445, 84/08/15, 8409240185.
- 8409240190 Exam rept administered on 840306-07 & 0405-07. Exam results: 15 candidates passed & 10 failed.
MCCRORY, S. L., COOLEY, R. A. Region 4, Office of Director. 84/08/13. 78pp. 26631:260. 24X Fiche: 50-445, 84/08/15, 8409240185.
- 8409240450 Forwards Insp Repts 50-445/84-23 & 50-446/84-08 on 840702-06 & 11. No violations or deviations identified.
BANGART, R. L. Region 4, Office of Director. 84/08/15. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26643:055. 24X Fiche: 50-445, 84/08/15, 8409240450.
- 8409240454 Insp Repts 50-445/84-23 & 50-446/84-08 on 840702-06 & 11. No violations or deviations noted. Major areas inspected: organization, training, radwaste mgmt, air cleaning sys, instrumentation, audits & reviews & procedures.
BOER, R. E., MURRAY, B. Region 4, Office of Director. 84/08/13. 8pp. 26643:057. 24X Fiche: 50-445, 84/08/15, 8409240450.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.
- 8409050240 Informs of possible omission of Items 1 & 2 of IE Circular 81-13. "Torque Switch Electrical Bypass Circuit for Safeguard Svc Valve Motors." Replacement Page 1 encl.
HUNTER, D. R. Region 4, Office of Director. 84/08/27. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26360:347. 24X Fiche: 50-445, 84/08/27, 8409050240.
- 8409050454 Board Notification 84-149 provides list of investigation repts not submitted to board by previous board notification.
EISENHUT, D. G. Division of Licensing. 84/08/28. BLOCH, P., JORDAN, W., MCCOLLOM, W. Atomic Safety and Licensing Board Panel. 4pp. 26399:161. 24X Fiche: 50-445, 84/08/28, 8409050454.
- 8409240015 Forwards Insp Rept 50-445/84-24 on 840701-31. No violations noted.
BANGART, R. L. Region 4, Office of Director. 84/08/28. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26631:040. 24X Fiche: 50-445, 84/08/28, 8409240015.
- 8409240020 Insp Rept 50-445/84-24 on 840701-31. No violations noted. Major areas inspected: preoperational test witnessing, test results evaluation, licensee action on previous insp findings & plant status. Two new unresolved items identified.
KELLEY, D. L., SMITH, W. F., HUNNICUTT, D. M. Region 4, Office of Director. 84/08/21. 12pp. 26631:042. 24X Fiche: 50-445, 84/08/28, 8409240015.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.
- 8409050088 Forwards preservice insp plan Relief Requests C-5 & C-6 & revised Relief Requests B-8 & B-10, per NRC Question 121.13.
SCHMIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/29. YOUNGBLOOD, B. J. Licensing Branch 1. 16pp. 26357:253. 24X Fiche: 50-445, 84/08/29, 8409050088.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04, 8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.
- 8409170281 Notification of 840919 meeting w/util in Bethesda, MD to discuss NRC requirements re frequency of insp of turbine discs.
STEFANO, J. J. Licensing Branch 1. 84/09/06. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 26494:293. 24X Fiche: 50-445, 84/09/06, 8409170281.
- 8409270822 Forwards Insp Repts 50-445/84-25 & 50-446/84-09 on 840723-27. No violations or deviations noted.
BANGART, R. L. Region 4, Office of Director. 84/09/06. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26718:082. 24X Fiche: 50-445, 84/09/06, 8409270822.

DOCKETED ITEMS

- 8409270928 Insp Repts 50-445/84-25 & 50-446/84-09 on 840723-27 No violations or deviations noted. Major areas inspected: actions to resolve NRC identified deficiencies in emergency preparedness program & actions to implement NUREG-0737.
CHANEY, H. D., MURRAY, B., HUNNICUTT, D. H. Region 4, Office of Director. 84/09/04. 8pp. 26718.094. 24X Fiche: 50-445.84/09/06. 8409270928.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10.8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26633.194. 24X Fiche: 50-000.84/09/14.8409110367.
- 8409190275 Response opposing CASE 840818 motion for discovery re insps of coolant sys crossover leg restraints. Motion insps irrelevant to pending QA issues. Certificate of Svc encl. Related correspondence.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 87B. 84/09/14. Atomic Safety and Licensing Board Panel. 71pp. 26571.171. 24X Fiche: 50-445.84/09/14.8409190275.
- R. Periodic operating reports & related correspondence
- 8409070061 Submits eighth biweekly update on status of important schedules re issues for facility fuel load in late Sept 1984. Info represents status through 840818.
GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/28. EISENHUT, D. G. Division of Licensing COLLINS, J. T. Region 4, Office of Director. 10pp. 26398.100. 24X Fiche: 50-445.84/08/28.8409070061.
- 8409100226 Forwards eighth biweekly update on status of important schedule-related issues for fuel loading. Related correspondence.
REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 696. 84/09/06. BLOCH, P. B., JORDAN, W. H., MCCOLLUM, K. A. Atomic Safety and Licensing Board Panel. 11pp. 26416.348. 24X Fiche: 50-445.84/09/06.8409100226.
- 8409180484 Forwards ninth biweekly update on status through 840901 of important schedule-related issues for fuel load in late Sept 1984. Related correspondence.
REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 907. 84/09/11. BLOCH, P. B., JORDAN, W. H., MCCOLLUM, K. A. Atomic Safety and Licensing Board Panel. 12pp. 26573.331. 24X Fiche: 50-445.84/09/11.8409180484.
- 8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646.300. 24X Fiche: 50-000.84/09/19.8409250308.
- 8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646.302. 24X Fiche: 50-000.84/09/19.8409250308.
- S. Reportable occurrences, LERs & related correspondence
- 8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable. Based on Bechtel analysis, no potential safety impact exists. Also reportable per Part 21.
KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420.262. 24X Fiche: 50-000.84/08/17.8409100323.
- 8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525.
LITTLEHALES, G. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420.263. 24X Fiche: 50-000.84/08/17.8409100323.
- 8409130389 Interim Deficiency Rept SDR-140 re several main steam relief valves not qualified for actual loading conditions. Completion anticipated by 841009.
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/30. JOHNSON, E. H. Region 4, Office of Director. 1p. 26465.224. 24X Fiche: 50-445.84/08/30.8409130389.
- 8409130392 Interim Deficiency Rept SDR-145 re piping matl that does not meet ultrasonic test requirements for NP-2500 ASME Class 1 applications. Initially reported on 840815. Upon completion of investigation, matter determined not reportable.
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/30. JOHNSON, E. H. Region 4, Office of Director. 1p. 26465.211. 24X Fiche: 50-445.84/08/30.8409130392.
- 8409120248 Forwards Rev 1 to FAAA-84-5-1. "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final QA verifies rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447.313. 24X Fiche: 50-000.84/09/07.8409120248.
- 8409120275 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1. 301. 84/07/31. 77pp. 26447.316. 24X Fiche: 50-000.84/09/07.8409120248.
- 8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final QA verified rept on subj.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440.166. 24X Fiche: 50-000.84/09/07.8409120322.
- 8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 63pp. 26440.168. 24X Fiche: 50-000.84/09/07.8409120322.
- 8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651.078. 24X Fiche: 50-000.84/09/12.8409250264.
- 8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651.080. 24X Fiche: 50-000.84/09/12.8409250264.
- 8409200384 "Review & Evaluation of TDI Diesel Engine Reliability & Operability - Comanche Peak Steam Electric Station Unit 1." technical evaluation rept.
LAITY, M. W. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN 8-2963. PNL-5224. 84/09/30. BERLINGER, C. H. Division of Licensing. 100pp. 26610.007. 24X Fiche: 50-445.84/09/30.8409200384.
- Y. Hearing transcripts on non-antitrust matters
- 8406220259 Board Notification 84-120 forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 34pp. 25206.099. 24X Fiche: 50-000.84/06/20.8406220259.
- 8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pg 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206.154. 24X Fiche: 50-000.84/06/20.8406220259.
- 8408300103 Transcript of 840827 hearing in Bethesda, MD. Pg 14.015-14.180.
* Atomic Safety and Licensing Board Panel. DSB 467. 84/08/27. 200pp. 26305.001. 24X Fiche: 50-445.84/08/27.8408300103.
- 8409070185 Transcript of 840905 hearing in Bethesda, MD. Pg 14.181-14.270.
* Atomic Safety and Licensing Board Panel. 84/09/05. 91pp. 26371.089. 24X Fiche: 50-445.84/09/05.8409070185.
- 8409110150 Transcript of 840906 conference call in Bethesda, MD. Pg 14.271-14.402.
* Atomic Safety and Licensing Board Panel. 84/09/06. 133pp. 26431.018. 24X Fiche: 50-445.84/09/06.8409110150.

8409110293 Forwards IL Goldstein 840707 deposition for filing. All parties appearing at deposition will be notified of filing date.
WESTHALL, M. Ann Riley & Associates. DSB 712. 84/09/10.
PLEASANT, E. Docketing & Services Branch. 1p. 26425.001. 24X
Fiche: 30-445.04/09/10.8409110293.

8409110295 Transcript of IL Goldstein 840907 deposition in Washington, DC. Pp 1-80.
GOLDSTEIN, I. L. Citizens Association for Sound Energy. 24/09/07.
82pp. 26425.002. 24X Fiche: 30-445.84/09/10.8409110295.

8409130331 Transcript of 840910 hearing in Fort Worth, TX. Pp 14, 772-15, 171.
* Atomic Safety and Licensing Board Panel. 84/09/10. 401pp.
26455.001. 24X Fiche: 30-445.84/09/10.8409130331.

8409130368 Forwards Vols 1 & 2 of hearing transcript of evidentiary exhibits from WA Dunhee 840213-14 Dept of Labor hearing. Case 84-ERA-1. Order of proof & Certificate of HVC encl.
DOWNEY, B. L. Bishop, Liberman, Cook, Purcell & Reynolds. DOWNEY, B. L. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). DSB 815. 84/09/11. SLOCH, P. V., JORDAN, W. H., GROBMAN, H. Atomic Safety and Licensing Board Panel. 786pp. 26452.242. 24X
Fiche: 30-445.84/09/11.8409130368.

8409180244 Transcript of 840911 hearing in Fort Worth, TX. Pp 15, 172-15, 373.
* Commissioners. 84/09/11. 402pp. 26563.048. 24X
Fiche: 30-445.84/09/11.8409180244.

8409180311 Transcript of 840912 hearing in Fort Worth, TX. Pp 15, 374-15, 371.
* Atomic Safety and Licensing Board Panel. 84/09/12. 397pp.
26561.001. 24X Fiche: 30-445.84/09/12.8409180311.

8409180389 Forwards transcript of 840823 meeting to applicant motions for summary disposition per telcon request. W/o encl.
BUNWELL, S. B. Licensing Branch 1. 84/09/12. ELLIS, J. Citizens for Safe Energy. 1p. 26590.005. 24X Fiche: 30-445.84/09/12.8409180389.

8409200262 Transcript of 840913 hearing in Fort Worth, TX.
Pp 15, 972-16, 389.
* Atomic Safety and Licensing Board Panel. 84/09/13. 418pp.
26598.166. 24X Fiche: 30-445.84/09/13.8409200262.

8409200300 Transcript of discussion between CYGNA Energy Svcs, Texas Utils Generating Co & Ebasco Svcs, Inc. Pp 1-156.
* CYGNA Energy Services. * Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). * Ebasco Services, Inc. (subs. of Ebasco Corp.). 84/09/13. 157pp. 26592.197. 24X
Fiche: 30-445.84/09/13.8409200300.

8409200231 Transcript of 840914 hearing in Fort Worth, TX. Pp 16, 390-16, 657.
* Atomic Safety and Licensing Board Panel. 84/09/14. 257pp.
26599.223. 24X Fiche: 30-445.84/09/14.8409200231.

8409240219 Transcript of 840918 hearing in Fort Worth, TX.
Pp 16, 648-17, 008.
* NRC - No Detailed Affiliation Given. 84/09/18. 361pp.
26638.001. 24X Fiche: 30-445.84/09/18.8409240219.

8409260141 Transcript of 840919 hearing in Fort Worth, TX. Pp 17, 009-17, 740. Supporting documentation encl.
* NRC - No Detailed Affiliation Given. 84/09/19. 732pp.
26661.001. 24X Fiche: 30-445.84/09/19.8409260141.

8409260308 Transcript of 840920 hearing in Fort Worth, TX. Pp 17, 741-18, 159.
* Atomic Safety and Licensing Board Panel. 84/09/20. 417pp.
26659.246. 24X Fiche: 30-445.84/09/20.8409260308.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHART, D. G. Division of Licensing. 83/12/21. Consolidated
Edison Co. of New York, Inc. 2pp. 26641.359. 24X
Fiche: 30-000.83/12/21.8312210089.

8409240185 Forwards exam rept of exam administered on 840306-07 & 0405-07. Exam shows noticeably high failure rate among second time senior operator candidates.
HUNTER, D. R. Region 4, Office of Director. 84/08/15. CLEMENTS, B. R. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 2pp. 26631.259. 24X Fiche: 30-445.84/08/15.8409240185.

8409240190 Exam rept administered on 840206-07 & 0405-07. Exam results: 15 candidates passed & 10 failed.
MCCRORY, S. L., COOLEY, R. A. Region 4, Office of Director. 84/08/13.
78pp. 26631.260. 24X Fiche: 30-445.84/08/15.8409240185.

DOCKET 30-446 COMANCHE PEAK STEAM ELECTRIC STA. UNIT 2

A Application/construction stage documents & correspondence

8409050490 Forwards mechanical & electrical instrumentation & control review questions re Gibbs & Hill technical reviews & discrepancies noted during walkdowns for Phase 4 of independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/07/30. GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 6pp. 26368.301. 24X Fiche: 30-445.84/07/30.8409050490.

8409040029 Forwards Transmittal 8 re Phase of independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/07/31. ELLIS, J. Citizens Association for Sound Energy. 103pp. 26339.068. 24X
Fiche: 30-445.84/07/31.8409040029.

8409040089 Forwards Transmittal 10 re Phase 3 independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/07/31. ELLIS, J. Citizens Association for Sound Energy. 20pp. 26342.099. 24X
Fiche: 30-445.84/07/31.8409040089.

8409040471 Forwards list of pipe support questions resulting from independent assessment program - Phase 4 analytical reviews & walkdowns. Remaining questions will be submitted on 840806.
WILLIAMS, N. H. CYGNA Energy Services. 84/07/31. GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 13pp. 26354.338. 24X Fiche: 30-445.84/07/31.8409040471.

8409040475 Request applicable calculation sheets for all revs of core monitoring computers & DCAs listed in encl as well as submitted info. Info necessary to complete Phase 4 cable tray support reviews.
WILLIAMS, N. H. CYGNA Energy Services. 84/07/31. GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 3pp. 26354.335. 24X Fiche: 30-445.84/07/31.8409040475.

8409040034 Forwards addl responses to CYGNA design control, pipe support & pipe stress questions re independent assessment program, Phase 3.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/06. ELLIS, J. Citizens Association for Sound Energy. 322pp. 26339.170. 24X
Fiche: 30-445.84/08/06.8409040034.

8409040473 Forwards request for addl info re pipe support to complete review of independent assessment program - Phase 4. Remaining questions will be submitted on 840807.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/06. GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 2pp. 26354.333. 24X Fiche: 30-445.84/08/06.8409040473.

8409050531 Forwards conduit & cable tray supports questions for independent assessment program, Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/06. GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 5pp. 26368.205. 24X Fiche: 30-445.84/08/06.8409050531.

8409050539 Forwards design control questions requiring response to complete design input & verification control reviews, per independent assessment program, Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/06. GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 2pp. 26368.220. 24X Fiche: 30-445.84/08/06.8409050539.

8409050576 Forwards addl cable tray support review questions for independent assessment program, Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/06. GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 3pp. 26368.015. 24X Fiche: 30-445.84/08/06.8409050576.

8409040024 Forwards Transmittal 4 re Phases 1 & 2 of independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/07. ELLIS, J. Citizens Association for Sound Energy. 10pp. 26338.001. 24X
Fiche: 30-445.84/08/07.8409040024.

8409050569 Forwards two addl independent assessment program, Phase 4 pipe support questions based on review of historical CNCs & DCAs for incorporation into pipe support drawings.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/07. GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 2pp. 26368.263. 24X Fiche: 30-445.84/08/07.8409050569.

DOCKETED ITEMS

- 8409050523 Discusses independent assessment program. Phase 3 open item re force distribution in axial restraints. Util must evaluate effects of double trunnions on basis of support ductility.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/10. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
2pp. 26368. 308. 24X Fiche: 50-445. 84/08/10. 8409050523.
- 8409050608 Forwards addl cable tray support & electrical review questions, per independent assessment program. Phase 4 Status of Phase 4 questions also provided.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/10. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
17pp. 26368. 183. 24X Fiche: 50-445. 84/08/10. 8409050608.
- 8409050148 Advises that discrepancies discovered during walkdown of conduit supports for Phase 4 of independent assessment program. Response to encl questions requested.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/13. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
6pp. 26368. 158. 24X Fiche: 50-445. 84/08/13. 8409050148.
- 8409050533 Advises that discrepancies discovered during walkdown of cable tray supports for Phase 4 of independent assessment program. Response to encl questions requested.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/16. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
6pp. 26368. 210. 24X Fiche: 50-445. 84/08/16. 8409050533.
- 8409050344 Forwards addl cable tray support review questions re Phase 4 of independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/17. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
8pp. 26369. 118. 24X Fiche: 50-445. 84/08/17. 8409050344.
- 8409050190 Forwards addl cable tray support review questions, per independent assessment program. Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/21. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
11pp. 26369. 160. 24X Fiche: 50-445. 84/08/21. 8409050190.
- 8409050195 Forwards followup questions to complete review of mechanical sys. per independent assessment program. Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/21. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
3pp. 26369. 177. 24X Fiche: 50-445. 84/08/21. 8409050195.
- 8409050201 Forwards followup questions to complete electrical/ instrumentation & review, per independent assessment program. Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/21. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
2pp. 26369. 180. 24X Fiche: 50-445. 84/08/21. 8409050201.
- 8409050186 Requests info re discrepancies discovered during walkdown of various cable tray supports to assure as-built condition reflects designed support, per independent assessment program. Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/23. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
9pp. 26369. 135. 24X Fiche: 50-445. 84/08/23. 8409050186.
- 8409050525 Forwards comments & questions re U-bolt cinching testing/ analysis program - Phase 3 open item. Responses to encl questions requested before assessment of pipe supports can be completed.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/23. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
4pp. 26368. 316. 24X Fiche: 50-445. 84/08/23. 8409050525.
- 8409050486 Describes concerns re use of revised approach outlined in Gibbs & Hill 840803 Rept GTN-69316. "Revised Mass Participation Fraction Sensitivity Study," per Phase 3 of independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/25. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
2pp. 26368. 265. 24X Fiche: 50-445. 84/08/25. 8409050486.
- 8409050660 Forwards estimated staffing levels & qualifications, per L. Crocker request.
SCHMIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/27. YOUNGBLOOD, B. J. Licensing Branch 1.
2pp. 26362. 111. 24X Fiche: 50-445. 84/08/27. 8409050660.
- 8409050192 Forwards addl cable tray support review questions, per independent assessment program. Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/27. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
6pp. 26369. 171. 24X Fiche: 50-445. 84/08/27. 8409050192.
- 8409050203 Forwards mechanical review questions raised during project review meeting re independent assessment program. Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/27. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
3pp. 26369. 182. 24X Fiche: 50-445. 84/08/27. 8409050203.
- 8409040181 Notification of 840905 meeting w/ util. DRNL & Westinghouse in Bethesda, MD to discuss contractor findings from review of WCAP-9172.
STEFANO, J. J. Licensing Branch 1. 84/08/28. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 26364. 359. 24X Fiche: 50-445. 84/08/28. 8409040181.
- 8409050370 Ack receipt of 840615 ltr responding to NRC questions re interpass temp. preheat & Pipe Support H-CC-1-SB-03B-010-3. Reply inadequate. Addl response requested within 20 days.
BANGART, R. L. Region 4, Office of Director. 84/08/28. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
2pp. 26356. 033. 24X Fiche: 50-445. 84/08/28. 8409050370.
- 8409050474 Responds to NRC 840423 ltr re interpass temp. preheat & Pipe Support H-CC-1-SB-03B-010-3. All welders will be reindocrinated in requirements for use of temp indicating crayons for preheat.
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/15. DENISE, R. P. Region 4, Office of Director. 40pp. 26356. 035. 24X Fiche: 50-445. 84/08/28. 8409050370.
- 8409060008 Forwards exemption from portion of 10CFR50, App. A, GDC 4 re need to analyze large primary loop pipe ruptures as structure design basis. Exemption pertains to jet impingement shield installation only.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/08/28. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
4pp. 26405. 026. 24X Fiche: 50-445. 84/08/28. 8409060008.
- 8409040147 Exemption from GDC 4 of App. A to 10CFR50, requiring installation of protective devices to deal w/dynamic effects of large pipe ruptures in main loop primary coolant sys piping.
MIRAGLIA, F. J. Division of Licensing. 84/08/28. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 16pp. 26405. 030. 24X Fiche: 50-445. 84/08/28. 8409060008.
- 8409060011 Topical rept evaluation of WCAP 10456 "Effects of Thermal Aging on Structural Integrity of Cast Stainless Steel Piping for Westinghouse NBSB." Cast stainless steel matl predicted to be least fracture resistant matl at end-of-life.
* NRC - No Detailed Affiliation Given. 84/08/28. 10pp. 26405. 046. 24X Fiche: 50-445. 84/08/28. 8409060008.
- 8409040102 Forwards Communications Rept 11 re Phase 3 independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/29. ELLIS, J. Citizens Association for Sound Energy. 50pp. 26346. 106. 24X Fiche: 50-445. 84/08/29. 8409040102.
- 8409040136 Forwards Communication Rept 9 re telcons concerning Phase 4 independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/29. ELLIS, J. Citizens Association for Sound Energy. 29pp. 26338. 065. 24X Fiche: 50-445. 84/08/29. 8409040136.
- 8409110330 Requests prompt identification of concerns, including names & locations of concerned individuals, to assure appropriate evaluation in overall assessment of const. Provides phone number contacts for individuals wishing anonymity.
IPPDITO, T. A. Comanche Peak Technical Review Team. 84/08/30. GARDE, B. P. Government Accountability Project. 1p. 26447. 293. 24X Fiche: 50-445. 84/08/30. 8409110330.
- 8409060102 Forwards telcon repts re facility Phase 3 independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/31. ELLIS, J. Citizens Association for Sound Energy. 23pp. 26380. 220. 24X Fiche: 50-445. 84/08/31. 8409060102.
- 8409060262 Forwards addl cable tray support review questions re independent assessment program - Phase 4.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/31. GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.).
35pp. 26382. 359. 24X Fiche: 50-445. 84/08/31. 8409060262.
- 8409060315 Forwards Communication Rept 10 associated w/Phase 4 independent assessment program.
WILLIAMS, N. H. CYGNA Energy Services. 84/08/31. ELLIS, J. Citizens Association for Sound Energy. 89pp. 26380. 289. 24X Fiche: 50-445. 84/08/31. 8409060315.

- 840970063 Forwards responses to seismic & dynamic qualification audit questions, per 840823 telcon.
SCHMIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/31. YOUNGBLOOD, B. J. Licensing Branch 1. 7pp. 26398-046. 24X Fiche: 50-445, 84/08/31, 840970063.
- 8409100147 Forwards status of activities performed by Technical Review Team for third session (840820-31).
IPPOLITO, T. A. Division of Licensing. 84/08/31. EISENHUT, D. G. Division of Licensing. 4pp. 26433-321. 24X Fiche: 50-445, 84/08/31, 8409100147.
- 8409130346 Forwards revised Page 5-1, Table 5.1-1 & Page 8-11 of rept. "Evaluation of Paint & Insulation Debris Effects on Containment Emergency Sump Performance." Response to NRC question re blockage of narrow flow passages encl.
BALLARD, R. E. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 84/09/07.
GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 7pp. 26456-332. 24X Fiche: 50-445, 84/09/07, 8409130346.
- 8409180426 Proposes issuance of encl subpoena for testimony of C Atchison & documents re adequacy of plant const. Subpoena considered essential to proper disposition of allegations & concerns re plant const adequacy.
COLLINS, J. T. Region 4, Office of Director. 84/09/07. STELLO, V. Regional Operations & Generic Requirements. 7pp. 26589-349. 24X Fiche: 50-445, 84/09/07, 8409180426.
- 8409180102 Provides addl info re containment sump performance, per 840607 meeting & 840817 ltr. Info will be incorporated into revised rept.
SCHMIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/10. YOUNGBLOOD, B. J. Licensing Branch 1. 6pp. 26570-245. 24X Fiche: 50-445, 84/09/10, 8409180102.
- 8409260245 Forwards safety evaluation of field splices inside control panels. Review based on FSAR Amend 44 update on use of IEEE-Stds-420, "Trial Use Guide for Class IE Control Switchboards..." Changes acceptable.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/09/14. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26705-335. 24X Fiche: 50-445, 84/09/14, 8409260245.
- 8409260249 Safety evaluation supporting limited use of cable splices in low energy circuits within control panels.
* NRC - No Detailed Affiliation Given. 84/09/14. 2pp. 26705-337. 24X Fiche: 50-445, 84/09/14, 8409260249.
- 8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344. Matter under investigation. Meeting will be scheduled upon request.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. ServAir Co. 4pp. 26730-270. 24X Fiche: 50-000, 84/09/14, 8409270192.
- 8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 despite IEEE bid requirements. Meeting re NRC position on safety-related installations requested.
CHAVARRIA, J. N. ServAir Co. 84/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730-274. 24X Fiche: 50-000, 84/09/14, 8409270192.
- 8409170489 Board Notification 84-157. Forwards EG&G rept. "Comanche Peak Steam Electric Station, Alleged Climate of Intimidation." Climate of intimidation did not exist among GA/QC personnel.
EISENHUT, D. G. Division of Licensing. 84/09/17. BLOCK, P. JORDAN, W., MCCOLLON, K. Atomic Safety and Licensing Board Panel. 3pp. 26583-312. 24X Fiche: 50-445, 84/09/17, 8409170489.
- 8409190092 "Comanche Peak Steam Electric Station, Alleged Climate of Intimidation."
KAPLAN, B. L. EG&G, Inc. MARGULIES, N. California, Univ. of Irvine, CA. RICE, C. M. LRS Consultants. FIN A-6819. 84/09/30. NRC - No Detailed Affiliation Given. 82pp. 26583-315. 24X Fiche: 50-445, 84/09/17, 8409170489.
- 8409250161 Advises that seismic & dynamic qualification of turbine driven auxiliary feedwater pump control panel complete & issue closed.
BECK, J. W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/19. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 26652-022. 24X Fiche: 50-445, 84/09/19, 8409250161.
- 8409280440 Notification of 840921 meeting w/util in Bethesda, MD to discuss Tech Specs.
DIAB, S. S. Reactor Systems Branch. 84/09/19. SHERON, B. W. Reactor Systems Branch. 2pp. 26763-324. 24X Fiche: 50-445, 84/09/19, 8409280440.
- 8409270239 Forwards new justifications for interim operation for NSSS auxiliary relay rack. Justification provides analysis required to show that plant can be safely operated until equipment qualification program for relay rack completed.
BECK, J. W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/20. YOUNGBLOOD, B. J. Licensing Branch 1. 7pp. 26690-075. 24X Fiche: 50-445, 84/09/20, 8409270239.
- E. NRC Safety Evaluation Report (SER), suppl's & correspondence
- 8409110499 Advises of acceptability of FSAR Amend 50 mods re NUREG-0737, Item III, D. 3.3 concerning in-plant radiation monitoring. Item will be documented in future SSER.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/08/31. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26444-329. 24X Fiche: 50-445, 84/08/31, 8409110499.
- 8409180392 Forwards SSER approving subj to listed conditions, applicant program for development of emergency operating procedures per TMI Action Plan Items I. C. 1 & I. C. B. Encl will be incorporated into next SSER.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/09/10. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 8pp. 26589-340. 24X Fiche: 50-445, 84/09/10, 8409180392.
- 8409260093 Forwards SSER 5 re control room design review. Unit 1 will be licensed based on control room preliminary design assessments rather than detailed design review described in Suppl 1 to NUREG-0737.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/09/12. SPENCER, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 26693-264. 24X Fiche: 50-445, 84/09/12, 8409260093.
- 8409260097 SSER 5 re control room design review.
* Human Factors Engineering Branch. 84/09/12. 12pp. 26693-267. 24X Fiche: 50-445, 84/09/12, 8409260093.
- F. Security, medical, emergency & fire protection plans
- 8408300078 Forwards revised "Emergency Response Guideline Generic Plant Comparison," per TMI Action Plan Items I. C. 1 & I. C. B.
SCHMIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/24. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 26306-102. 24X Fiche: 50-445, 84/08/24, 8408300078.
- 8408300085 Revised "Emergency Response Guideline Generic Plant Comparison."
TERREL, N. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/15. 17pp. 26306-103. 24X Fiche: 50-445, 84/08/24, 8408300078.
- 8409050232 Submits info re emergency planning zone to facilitate NRC review of emergency planning. Diagram of outdoor warning svs siren locations encl.
SCHMIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/27. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 26361-190. 24X Fiche: 50-445, 84/08/27, 8409050232.
- 8409120118 Forwards audit rept re onsite audit of control room design on 840730-0803 Human engineering discrepancies (HEDs) & Other open items require resolution. Schedule for resolution of HEDs requested within 5 days of ltr receipt.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/08/27. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 14pp. 26460-141. 24X Fiche: 50-445, 84/08/27, 8409120118.
- 8409270822 Forwards Insp Repts 50-445/84-25 & 50-446/84-09 on 840723-27. No violations or deviations noted.
SANGART, P. L. Region 4, Office of Director. 84/09/06. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26718-082. 24X Fiche: 50-445, 84/09/06, 8409270822.
- 8409270828 Insp Repts 50-445/84-25 & 50-446/84-09 on 840723-27. No violations or deviations noted. Major areas inspected actions to resolve NRC identified deficiencies in emergency preparedness program & actions to implement NUREG-0737.
CHANEY, H. D. Region 4, Office of Director. 84/09/04. 8pp. 26718-084. 24X Fiche: 50-445, 84/09/06, 8409270822.
- 8409180392 Forwards SSER approving subj to listed conditions, applicant program for development of emergency operating procedures per TMI Action Plan Items I. C. 1 & I. C. B. Encl will be incorporated into next SSER.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/09/10. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 8pp. 26589-340. 24X Fiche: 50-445, 84/09/10, 8409180392.

DOCKETED ITEMS

- 8409260093 Forwards SSER 5 re control room design review Unit 1 will be licensed based on control room preliminary design assessments rather than detailed design review described in Suppl 1 to NUREG-0737.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/09/12. SPENCER, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 26693:264. 24X Fiche: 50-445.84/09/12.8409260093.
- 8409260097 SSER 5 re control room design review.
* Human Factors Engineering Branch. 84/09/12. 12pp. 26693:267. 24X Fiche: 50-445.84/09/12.8409260097.
- 8409270101 Forwards "Safety Parameter Display Sys for Comanche Peak Steam Electric Station Units 1 & 2, Emergency Response Facility Computer Sys. SAR." per 840823 ltr.
BECK, J. W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/20. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 26690:095. 24X Fiche: 50-445.84/09/20.8409270101.
- 8409270108 "Safety Parameter Display Sys for Comanche Peak Steam Electric Station Units 1 & 2, Emergency Response Facility Computer Sys. SAR."
* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/19. 34pp. 26690:096. 24X Fiche: 50-445.84/09/20.8409270108.
- 8409280513 Forwards Auxiliary Sys Branch request for addl info re safe shutdown & alternate safe shutdown, to complete review of rev to fire hazards analysis document. Response expected during w/ of 840924.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/09/20. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 13pp. 26750:351. 24X Fiche: 50-445.84/09/20.8409280513.
- G. Adjudicatory correspondence
- 8409140235 Informs of in camera filing of transcript of 840731 telcon. Pp 38, 655-38, 689.
CLEMMENTS, W. L. Docketing & Services Branch. DSB 819. 84/08/10. Docketing & Services Branch. 1p. 26468:361. 24X Fiche: 50-445.84/08/10.8409140235.
- 8409040198 Forwards travelers requested during S Neumeyer deposition. Related correspondence.
BELTER, L. W. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 450. 84/08/28. ROISMAN, A. Z. Trial Lawyers for Public Justice. 1p. 26337:346. 24X Fiche: 50-445.84/08/28.8409040198.
- 8409050454 Board Notification 84-149 provides list of investigation refts not submitted to board by previous board notification.
EISENHUT, D. O. Division of Licensing. 84/08/29. BLOCH, P. Atomic Safety and Licensing Board Panel. 4pp. 26399:161. 24X Fiche: 50-445.84/08/29.8409050454.
- 8409040211 Informs that records show listed refts re refts for motion for summary disposition concerning safety factors. Related correspondence.
HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 451. 84/08/29. ELLIS, J. Citizens Association for Sound Energy. 1p. 26337:338. 24X Fiche: 50-445.84/08/29.8409040211.
- 8409040405 Forwards answers to listed motions for summary disposition, including consideration of local displacements & stresses & differential displacement of large-framed, wall-to-wall & floor-to-ceiling pipe supports.
ELLIS, J. Citizens Association for Sound Energy. DSB 454. 84/08/29. BLOCH, P. B., MCCOLLUM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 2pp. 26352:069. 24X Fiche: 50-445.84/08/29.8409040405.
- 8409040410 Forwards affidavits of J Doyle & M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re consideration of local displacements & stresses & differential displacement of pipe supports.
ELLIS, J. Citizens Association for Sound Energy. 84/08/29. Docketing & Services Branch. 1p. 26352:071. 24X Fiche: 50-445.84/08/29.8409040410.
- 8409040415 Affidavit of J Doyle providing answer to applicant statement of matl facts as to which no genuine issue exists re consideration of local displacements & stresses.
DOYLE, J. Citizens Association for Sound Energy. 84/08/25. 12pp. 26352:072. 24X Fiche: 50-445.84/08/29.8409040415.
- 8409040422 Affidavit of M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re differential displacement of large-framed, wall-to-wall & floor-to-ceiling pipe supports.
WALSH, M. Citizens Association for Sound Energy. 84/08/27. 11pp. 26352:084. 24X Fiche: 50-445.84/08/29.8409040422.
- 8409040429 Affidavit of M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re allegation concerning consideration of force distribution in axial restraints.
WALSH, M. Citizens Association for Sound Energy. 84/08/27. 41pp. 26352:095. 24X Fiche: 50-445.84/08/29.8409040429.
- 8409040434 Affidavit of J Doyle & M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re upper lateral restraint beam.
DOYLE, J., WALSH, M. Citizens Association for Sound Energy. 84/08/27. 32pp. 26352:136. 24X Fiche: 50-445.84/08/29.8409040434.
- 8409040441 Affidavit of J Doyle & M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re use of generic stiffnesses instead of actual stiffnesses in piping analysis.
DOYLE, J., WALSH, M. Citizens Association for Sound Energy. 84/08/27. 40pp. 26352:168. 24X Fiche: 50-445.84/08/29.8409040441.
- 8409040448 Affidavit of J Doyle & M Walsh providing partial answer to applicant statement of matl facts as to which no genuine issue exists re safety factors Certificate of Svc encl.
WALSH, M., DOYLE, J. Citizens Association for Sound Energy. 84/08/27. 33pp. 26352:208. 24X Fiche: 50-445.84/08/29.8409040448.
- 8409040170 Forwards amended Certificate of Svc indicating recipients of prefiled testimony, depositions &/or affidavits of individuals filed on 840821 & dates when served.
HARTMAN, S. L. Bishop, Liberman, Cook, Purcell & Reynolds. HARTMAN, S. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 446. 84/08/30. CLEMMENTS, W. L. Docketing & Services Branch. 3pp. 26337:354. 24X Fiche: 50-445.84/08/30.8409040170.
- 8409050522 Statement re proper scope of discovery deposition of Intervenor expert witness, IL Golstein. Applicant will depose witness freely Certificate of Svc encl.
TASKER, J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). TASKER, J. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 481. 84/08/31. 14pp. 26368:001. 24X Fiche: 50-445.84/08/31.8409050522.
- 8409050558 Forwards corrections to Richmond Insert motion for summary disposition in response to ASLB 840831 telcon request. Changes insignificant, therefore schedule for filing answer expected to be unaffected w/o encl.
HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 484. 84/08/31. ELLIS, J. Citizens Association for Sound Energy. 1p. 26367:339. 24X Fiche: 50-445.84/08/31.8409050558.
- 8409060316 Informs of in camera filing for applicant 840831 motion for leave to file evidentiary deposition transcripts out of time w/o encl.
CLEMMENTS, W. L. Docketing & Services Branch. DSB 322. 84/08/31. Docketing & Services Branch. 1p. 26377:068. 24X Fiche: 50-445.84/08/31.8409060316.
- 8409060291 Forwards notice of deposition & subpoena duces tecum to C Allen for signature. Requests signature as soon as possible so papers may be served at earliest practicable date. Related correspondence.
DOWNEY, B. L. Bishop, Liberman, Cook, Purcell & Reynolds. DOWNEY, B. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 515. 84/09/01. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 7pp. 26380:205. 24X Fiche: 50-445.84/09/01.8409060291.
- 8409050518 Prehearing proposed findings of fact re allegations of harassment, intimidation & threats of GC inspectors. Intervenor failed to demonstrate breakdown of QA/QC program. Certificate of Svc encl.
DOWNEY, B. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DOWNEY, B. L. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 482. 84/09/04. 252pp. 26367:042. 24X Fiche: 50-445.84/09/04.8409050518.
- 8409050566 Motion for summary disposition of Westinghouse components coatings issue. No genuine issue of matl fact exists & applicants entitled to favorable decision.
WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 479. 84/09/04. Atomic Safety and Licensing Board Panel. 6pp. 26366:046. 24X Fiche: 50-445.84/09/04.8409050566.
- 8409050574 Statement of matl facts as to which there is no genuine issue.
WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. 84/09/04. Atomic Safety and Licensing Board Panel. 1p. 26366:052. 24X Fiche: 50-445.84/09/04.8409050574.

- 8409050580 Affidavit of CT Brandt re Westinghouse components protective coatings. Certificate of Svc encl.
BRANDT, C. T. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BRANDT, C. T. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/09/04. 349pp. 26366-053. 24X
Fiche: 50-445, 84/09/04, 8409050580.
- 8409060330 Informs of in camera filing of applicant 840904 prehearing proposed findings of fact concerning allegations of harassment, intimidation & threats of GA inspectors.
CLEMMENTS, W. L. Docketing & Services Branch. DSB 521. 84/09/04. Docketing & Services Branch. Ip. 26378-257. 24X
Fiche: 50-445, 84/09/04, 8409060330.
- 8409070160 Forwards proposed preliminary findings of fact in harassment & intimidation proceeding. Requests listed matls discussed in past week be provided immediately.
ROISMAN, A. Z. Trial Lawyers for Public Justice. ROISMAN, A. Z. Citizens Association for Sound Energy. DSB 640. 84/09/04.
DOMNEY, B. Bishop, Liberman, Cook, Purcell & Reynolds. 3pp. 26392-001. 24X Fiche: 50-445, 84/09/04, 8409070160.
- 8409070162 Preliminary proposed findings of fact on harassment & intimidation. Certificate of Svc encl.
ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. 84/09/04. 741pp. 26392-004. 24X Fiche: 50-445, 84/09/04, 8409070162.
- 8409130162 Forwards proposed findings of fact on allegations of intimidation, threatening & harassment of GC inspectors & other GA personnel.
MIZLUND, G. S. Hearing Branch 1. DSB 798. 84/09/04. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. Ip. 26458-001. 24X Fiche: 50-445, 84/09/04, 8409130162.
- 8409130167 Proposed findings of fact on allegations of intimidation, threatening & harassment of GC inspectors & other GA personnel. Certificate of Svc encl.
MIZLUND, G. S., BACHMANN, R. G., BERRY, G. A. Hearing Branch 1. 84/09/04. 131pp. 26458-002. 24X Fiche: 50-445, 84/09/04, 8409130167.
- 8409060311 Informs parties that Commissioner Zech will tour plant on 840913. If any party to proceeding wishes to have single representative attend, notification must be made no later than 840911.
BECKHAM, D. Commissioners. DSB 503. 84/09/05. Office of the Executive Legal Director. Ip. 26376-300. 24X Fiche: 50-445, 84/09/05, 8409060311.
- 8409070417 Informs of in camera filing of CASE 840906 preliminary proposed findings of fact on harassment & intimidation.
CLEMMENTS, W. L. Docketing & Services Branch. DSB 653. 84/09/06. Docketing & Services Branch. Ip. 26405-313. 24X
Fiche: 50-445, 84/09/06, 8409070417.
- 8409070431 Informs of in camera filing of applicant 840905 motion for reconsideration of ASLB ruling re independent witness.
CLEMMENTS, W. L. Docketing & Services Branch. DSB 654. 84/09/06. Docketing & Services Branch. Ip. 26405-186. 24X
Fiche: 50-445, 84/09/06, 8409070431.
- 8409100226 Forwards eighth biweekly update on status of important schedule-related issues for fuel loading. Related correspondence.
REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 696. 84/09/06. BLOCH, P. B., JORDAN, W. H., MCCOLLUM, K. A. Atomic Safety and Licensing Board Panel. 11pp. 26416-348. 24X Fiche: 50-445, 84/09/06, 8409100226.
- 8409110286 Proposed findings of fact in form of partial initial decision re welding issues. Stiner allegations do not reflect systematic breakdown in GA/GC program. Certificate of Svc encl.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 713. 84/09/07. 82pp. 26424-255. 24X
Fiche: 50-445, 84/09/07, 8409110286.
- 8409130179 Proposed findings of fact on weld fabrication. Applicant weld fabrication & weld rod control procedures comply w/NRC regulations & consistent w/1974 ASME Code & 1975 AWS Code. Notice of appearance & Certificate of Svc encl.
BERRY, G. A. Hearing Branch 1. DSB 802. 84/09/07. 63pp. 26459-161. 24X Fiche: 50-445, 84/09/07, 8409130179.
- 8409140130 Proposed findings of fact on welding issues. ASLB must hear ruling of truth in testimony of Stiners. Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. DSB 829. 84/09/09. 48pp. 26473-247. 24X Fiche: 50-445, 84/09/09, 8409140130.
- 8409130121 Forwards CHI Exhibit 21, inadvertently omitted from app to CASE preliminary proposed findings of fact re harassment & intimidation issue.
GARDE, B. P. Trial Lawyers for Public Justice. GARDE, B. P. Citizens Association for Sound Energy. DSB 900. 84/09/10. BLOCH, P. B., JORDAN, W. H., GROSSMAN, H. Atomic Safety and Licensing Board Panel. 20pp. 26459-001. 24X Fiche: 50-445, 84/09/10, 8409130121.
- 8409140238 Forwards answer to applicant statement of matl facts re Richmond inserts as to which there are no matl issues, in form of unexecuted affidavit of CASE witness M Walsh. Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. DSB 844. 84/09/10. BLOCH, P. B., JORDAN, W. H., MCCOLLUM, K. A. Atomic Safety and Licensing Board Panel. 3pp. 26471-099. 24X Fiche: 50-445, 84/09/10, 8409140238.
- 8409140239 Answer to applicant statement of matl facts re Richmond inserts as to which there are no matl issues, in form of unexecuted affidavit of CASE witness M Walsh.
WALSH, M. Citizens Association for Sound Energy. 84/09/10. Atomic Safety and Licensing Board Panel. 169pp. 26471-102. 24X
Fiche: 50-445, 84/09/10, 8409140239.
- 8409180484 Forwards ninth biweekly update on status through 840901 of important schedule-related issues for fuel load in late Sept 1984. Related correspondence.
REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 907. 84/09/11. BLOCH, P. B., JORDAN, W. H., MCCOLLUM, K. A. Atomic Safety and Licensing Board Panel. 12pp. 26573-331. 24X Fiche: 50-445, 84/09/11, 8409180484.
- 8409180163 Forwards signed & notarized signature page for affidavit of M Walsh, revised pages to CASE answer to applicant motion for summary disposition re Richmond inserts & Attachment D to answer.
ELLIS, J. Citizens Association for Sound Energy. DSB 910. 84/09/12. BLOCH, P. B., MCCOLLUM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 49pp. 26570-183. 24X Fiche: 50-445, 84/09/12, 8409180163.
- 8409180171 Forwards original signed & notarized affidavit of M Walsh for attachment to CASE answer to applicant motion for summary disposition re Richmond inserts w/o affidavit. Revised Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. 84/09/12. Docketing & Services Branch. 3pp. 26570-233. 24X
Fiche: 50-445, 84/09/12, 8409180171.
- 8409190404 Subpoena directing C Allen to appear on 840915 in Houston, TX for deposition. Related correspondence.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. DSB 879. 84/09/12. ALLEN, C. Affiliation Not Assigned. Ip. 26590-195. 24X
Fiche: 50-445, 84/09/12, 8409190404.
- 8409190405 Schedule of documents required at 840915 deposition. Related correspondence.
* Atomic Safety and Licensing Board Panel. 84/09/12. Ip. 26590-196. 24X Fiche: 50-445, 84/09/12, 8409190405.
- 8409190406 Notice of deposition of C Allen on 840914 in Houston, TX. Related correspondence.
DOMNEY, B. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DOMNEY, B. L. Bishop, Liberman, Cook, Purcell & Reynolds. 84/09/12. 2pp. 26590-197. 24X Fiche: 50-445, 84/09/12, 8409190406.
- 8409190408 Subpoena directing C Allen to appear on 840918 in Fort Worth, TX to testify on behalf of ASLB. Related correspondence. Certificate of Svc encl.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. 84/09/12. ALLEN, C. Affiliation Not Assigned. 3pp. 26590-199. 24X
Fiche: 50-445, 84/09/12, 8409190408.
- 8409170433 Supplemental motion for authorization per 10CFR50.57(c), in response to ASLB 840824 request for addl info re GA/GC oversight of contested sys. status of procedures & calculations of Keff & boron concentrations.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 859. 84/09/13. Atomic Safety and Licensing Board Panel. 11pp. 26484-006. 24X Fiche: 50-445, 84/09/13, 8409170433.
- 8409170438 Affidavit of A Vega re ASLB questions concerning GA/GC oversight.
VEGA, A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/13. 11pp. 26484-017. 24X
Fiche: 50-445, 84/09/13, 8409170438.
- 8409170443 Affidavit of DE Deviney re ASLB questions concerning completion of GA/GC procedures.
DEVINEY, D. E. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/13. 6pp. 26484-028. 24X
Fiche: 50-445, 84/09/13, 8409170443.

DOCKETED ITEMS

--8409170446 Affidavit of E Alarcon re Keff & boron concentrations. Certificate of Svc encl. ALARCON, E. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/13. 13pp. 26484 034. 24X Fiche 50-445.84/09/13.8409170433

8409170350 Informs of in camera filing of applicant 840912 motion to dispense w/further testimony & Certificate of Svc. CLEMENTS, W. L. Docketing & Services Branch. DSB 870. 84/09/14. Docketing & Services Branch. Ip. 26487 007. 24X Fiche: 50-445.84/09/14.8409170350.

8409170354 Informs of in camera filing of transcript of 840909 session. Pg 14, 403-14. 771. CLEMENTS, W. L. Docketing & Services Branch. DSB 869. 84/09/14. Docketing & Services Branch. Ip. 26487 006. 24X Fiche: 50-445.84/09/14.8409170354.

8409180138 Informs of correction to Attachment D to CASE answer to applicant motion for summary disposition re Richmond inserts. ELLIS, J. Citizens Association for Sound Energy. DSB 896. 84/09/14. BLOCH, P. B., JORDAN, W. H., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. Ip. 26564 310. 24X Fiche: 50-445.84/09/14.8409180138.

8409180198 Forwards documents inadvertently omitted from CASE answer to applicant motion for summary disposition re Richmond inserts, including Brown & Root, Inc GA deficiency & disposition rept & associated drawings. ELLIS, J. Citizens Association for Sound Energy. DSB 895. 84/09/14. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 50pp. 26570 001. 24X Fiche: 50-445.84/09/14. 8409180198.

8409180275 Response opposing CASE 840818 motion for discovery re insps of coolant sys crossover leg restraints Motion insps irrelevant to pending GA issues Certificate of Svc encl. Related correspondence. REYNOLDS, N. S. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 878. 84/09/14. Atomic Safety and Licensing Board Panel. 21pp. 26571 171. 24X Fiche: 50-445.84/09/14.8409180275.

8409180521 Memorandum & order directing Ofc of Investigations to release 27 repts listed in Board Notification 84-149. Served on 840918. BLOCH, P. B., CROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. DSB 905. 84/09/17. Office of Investigation. 6pp. 26573 293. 24X Fiche: 50-445.84/09/17.8409180521.

8409210137 Forwards Paragraphs E, I, F, F' & E, J of Part IV of staff proposed findings of fact on weld fabrication inadvertently omitted from original submittal. BERRY, G. A. Hearing Branch I. DSB 954. 84/09/17. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 4pp. 26625 212. 24X Fiche: 50-445.84/09/17.8409210137.

8409210228 Reply opposing CASE 840806 answer to applicant motion for summary disposition re consideration of friction forces in pipe supports w/small thermal movements Supporting affidavit of JC Finneran encl. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 945. 84/09/19. Atomic Safety and Licensing Board Panel. 16pp. 26622 084. 24X Fiche: 50-445.84/09/19.8409210228.

--8409210230 Affidavit of JC Finneran in support of applicant 840919 reply to CASE 840806 answer to applicant motion for summary disposition re consideration of friction forces Supporting documentation & Certificate of Svc encl. FINNERAN, J. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/19. 17pp. 26622 100. 24X Fiche: 50-445.84/09/19.8409210230.

8409240458 Reply to CASE 840806 answer to applicant motion re alleged errors made in determining damping factors for OBE & SSE loading conditions CASE failed to establish existence of genuine issue as to any natl fact. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 010. 84/09/21. Atomic Safety and Licensing Board Panel. 11pp. 26642 199. 24X Fiche: 50-445.84/09/21.8409240458.

--8409240450 Affidavit of RC Iotti in support of applicant reply to CASE answer to applicant motion re alleged errors made in determining damping factors for OBE & SSE loading conditions Certificate of Svc encl. IOTTI, R. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). IOTTI, R. C. Ebasco Services, Inc (subs of Enserch Corp.). 84/09/20. 11pp. 26642 210. 24X Fiche: 50-445.84/09/21.8409240458.

8409270373 Forwards replies to staff questions on applicant motion for summary disposition re pipe support design issues. W/o encl. Related correspondence. HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 066. 84/09/24. ELLIS, J. Citizens Association for Sound Energy. Ip. 26688 359. 24X Fiche: 50-445.84/09/24.8409270373.

8409270421 Forwards applicant response to NRC questions re applicant motions for summary disposition on pipe support design issues posed during 840808, 09 & 23 meetings. Answers to some questions provided shortly. W/o encl. Related correspondence. HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 065. 84/09/24. HIZUND, G. Commissioners. Ip. 26689 348. 24X Fiche: 50-445.84/09/24.8409270421.

8409280378 Motion for production of documents & interrogatories re testimony of R Jones Certificate of Svc encl Related correspondence. ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. DSB 087. 84/09/24. Atomic Safety and Licensing Board Panel. 6pp. 26728 299. 24X Fiche: 50-445.84/09/24.8409280378.

8409270432 Forwards affidavit of E Alarcon correcting transposed number on Page 3 of 840913 affidavit Affidavit std 840913 attached to applicant 840913 suppl to motion for authorization per 10CFR50.57(c). HARTMAN, S. L. Bishop, Liberman, Cook, Purcell & Reynolds. HARTMAN, S. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 083. 84/09/26. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. Ip. 26684 361. 24X Fiche: 50-445.84/09/26.8409270432.

--8409270436 Correction to affidavit of E Alarcon re (K) effective & boron concentration Affidavit corrects transposed number on Page 3 of 840913 affidavit. ALARCON, E. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/25. Ip. 26684 362. 24X Fiche: 50-445.84/09/26.8409270432.

8409280400 Requests deletion of HC Schmidt from & addition of JW Beck to svc list Related correspondence. REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 094. 84/09/26. Office of the Secretary of the Commission. Ip. 26728 361. 24X Fiche: 50-445.84/09/26. 8409280400.

H. General correspondence

8409100133 Requests telcon w/author to further discuss & clarify technical aspects of mechanical/piping area const concerns. IPPOLITO, T. Office of Nuclear Reactor Regulation, Director. 84/08/30. WILLIAMS, D. Affiliation Not Assigned. Ip. 26422 345. 24X Fiche: 50-445.84/08/30.8409100133.

8409100368 Responds to mechanical/piping concerns re const of facility. Add info needed to clarify technical aspects of concerns. Telcon requested. IPPOLITO, T. Office of Nuclear Reactor Regulation, Director. 84/08/30. CLANCY, G. Affiliation Not Assigned. Ip. 26421 331. 24X Fiche: 50-445.84/08/30.8409100368.

8409100370 Responds to mechanical/piping concerns re const of facility. Add info needed to clarify technical aspects of concerns. Telcon requested. IPPOLITO, T. Office of Nuclear Reactor Regulation, Director. 84/08/30. BRONSON, R. Affiliation Not Assigned. Ip. 26421 329. 24X Fiche: 50-445.84/08/30.8409100370.

8409100374 Responds to GA/GC concerns re const of facility. Add info needed to clarify technical aspects of concerns. Telcon requested. IPPOLITO, T. Office of Nuclear Reactor Regulation, Director. 84/08/30. COMELY, L. Affiliation Not Assigned. Ip. 26421 326. 24X Fiche: 50-445.84/08/30.8409100374.

G. Inspection reports, IE Bulletins & correspondence

8409240450 Forwards Insp Repts 50-445/84-23 & 50-446/84-08 on 840702-06 & 11. No violations or deviations identified. BANGART, R. L. Region 4, Office of Director. 84/08/15. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26643 055. 24X Fiche: 50-445.84/08/15.8409240450.

--8409240454 Insp Repts 50-445/84-23 & 50-446/84-08 on 840702-06 & 11. No violations or deviations noted. Major areas inspected: instrumentation, training, radwaste mgmt, air cleaning sys, instrumentation, audits & reviews & procedures. BOER, R. E., MURRAY, B. Region 4, Office of Director. 84/08/13. 8pp. 26643 057. 24X Fiche: 50-445.84/08/15.8409240450.

8408240358 IE Bulletin 84-03: "Refueling Cavity Water Seal." Svc list encl.
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000.84/08/24.8408240358.

8409050240 Informs of possible omission of Items 1 & 2 of IE Circular 81-13: "Torque Switch Electrical Bypass Circuit for Safeguard Svc Valve Motors." Replacement Page 1 encl.
 HUNTER, D. R. Region 4, Office of Director. 84/08/27. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26360.347. 24X Fiche: 50-445.84/08/27.8409050240.

8409050454 Board Notification 84-149 provides list of investigation repts not submitted to board by previous board notification.
 EISENHUT, D. G. Division of Licensing. 84/08/28. BLOCH, P. JORDAN, W. MCCOLLOM, W. Atomic Safety and Licensing Board Panel. 4pp. 26399.161. 24X Fiche: 50-445.84/08/28.8409050454.

8408270459 IE Info Notice 84-69: "Operation of Emergency Diesel Generators." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29.8408270459.

8409050088 Forwards preservice insp plan Relief Requests C-5 & C-6 & revised Relief Requests B-8 & B-10, per NRC Question 121.13.
 SCHMIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/29. YOUNGBLOOD, B. J. Licensing Branch 1. 16pp. 26357.253. 24X Fiche: 50-445.84/08/29.8409050088.

8408310070 IE Info Notice 84-70: "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71: "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187.

8409170281 Notification of 840919 meeting w/util in Bethesda, MD to discuss NRC requirements re frequency of insp of turbine discs.
 STEFANO, J. J. Licensing Branch 1. 84/09/06. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 26494.293. 24X Fiche: 50-445.84/09/06.8409170281.

8409270822 Forwards Insp Repts 50-445/84-25 & 50-446/84-09 on 840723-27 No violations or deviations noted.
 BANGART, R. L. Region 4, Office of Director. 84/09/06. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26718.082. 24X Fiche: 50-445.84/09/06.8409270822.

--8409270828 Insp Repts 50-445/84-25 & 50-446/84-09 on 840723-27. No violations or deviations noted. Major areas inspected: actions to resolve NRC identified deficiencies in emergency preparedness program & actions to implement NUREG-0737.
 CHANEY, H. D., MURRAY, B., HUNNICUTT, D. M. Region 4, Office of Director. 84/09/04. 8pp. 26718.084. 24X Fiche: 50-445.84/09/06.8409270828.

8409060389 IE Info Notice 84-72: "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36: "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73: "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14.8409110367.

8409180275 Response opposing CASE 840818 motion for discovery re insps of coolant sys crossover leg restraints. Motion insps irrelevant to pending GA issues. Certificate of Svc encl. Related correspondence.
 REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 878. 84/09/14. Atomic Safety and Licensing Board Panel. 21pp. 26571.171. 24X Fiche: 50-445.84/09/14.8409180275.

R. Periodic operating reports & related correspondence

8409070061 Submits eighth biweekly update on status of important schedules re issues for facility fuel load in late Sept 1984. Update represents status through 840818.
 GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/28. EISENHUT, D. G. Division of Licensing. COLLINS, J. T. Region 4, Office of Director. 10pp. 26398.100. 24X Fiche: 50-445.84/08/28.8409070061.

8409100226 Forwards eighth biweekly update on status of important schedule-related issues for fuel loading. Related correspondence.
 REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 896. 84/09/06. BLOCH, P. B. Atomic Safety and Licensing Board Panel. 11pp. 26416.348. 24X Fiche: 50-445.84/09/06.8409100226.

8409180484 Forwards ninth biweekly update on status through 840901 of important schedule-related issues for fuel load in late Sept 1984. Related correspondence.
 REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 907. 84/09/11. BLOCH, P. B. Atomic Safety and Licensing Board Panel. 12pp. 26573.331. 24X Fiche: 50-445.84/09/11.8409180484.

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
 RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646.300. 24X Fiche: 50-000.84/09/19.8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
 RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646.302. 24X Fiche: 50-000.84/09/19.8409250308.

S. Reportable occurrences, LERs & related correspondence:

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable based on Bechtel analysis; no potential safety impact exists. Also reportable per Part 21.
 KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420.262. 24X Fiche: 50-000.84/08/17.8409100323.

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 8/0525.
 LITTLEHALES, G. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420.263. 24X Fiche: 50-000.84/08/17.8409100332.

8409130389 Interim Deficiency Rept SDAR-140 re several main steam relief valves not qualified for actual loading conditions. Completion anticipated by 841009.
 CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/30. JOHNSON, E. H. Region 4, Office of Director. 1p. 26465.224. 24X Fiche: 50-445.84/08/30.8409130389.

8409130392 Interim Deficiency Rept SDAR-145 re piping matl that does not meet ultrasonic test requirements for NB-2500 ASME Class 1 applications. Initially reported on 840815. Upon completion of investigation, matter determined not reportable.
 CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/30. JOHNSON, E. H. Region 4, Office of Director. 1p. 26465.211. 24X Fiche: 50-445.84/08/30.8409130392.

8409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group Rept represents final GA verified rept on subj.
 RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447.313. 24X Fiche: 50-000.84/09/07.8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
 * Failure Analysis Associates. FAAA-84-4-1. R01. 84/07/31. 57pp. 26447.316. 24X Fiche: 50-000.84/09/07.8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on subj.
 RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440.166. 24X Fiche: 50-000.84/09/07.8409120322.

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--B40912035B "Design Review of Connecting Rods for TDI D9RV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp.
26440. 16B. 24X Fiche: 50-000.84/09/07.8409120322.

B409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.
26651. 07B. 24X Fiche: 50-000.84/09/12.8409250264.

--B409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/06/31. 42pp.
26651. 08D. 24X Fiche: 50-000.84/09/12.8409250264.

T. Hearing transcripts on non-antitrust matters

B406220259 Board Notification 84-120. Forwards transcripts of 840426. 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 54pp. 25206. 099. 24X Fiche: 50-000.84/06/20. 8406220259.

--B406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pg 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206. 154. 24X.
Fiche: 50-000.84/06/20.8406220259.

B408L0103 Transcript of 840827 hearing in Bethesda, MD. Pg 14. 013-14. 180.
* Atomic Safety and Licensing Board Panel. DSB 467. 84/08/27. 200pp. 26305. 001. 24X Fiche: 50-445.84/08/27.8408300103.

B409070185 Transcript of 840905 hearing in Bethesda, MD. Pg 14. 181-14. 270.
* Atomic Safety and Licensing Board Panel. 84/09/05. 91pp. 26391. 089. 24X Fiche: 50-445.84/09/05.8409070185.

B409110150 Transcript of 840906 conference call in Bethesda, MD. Pg 14. 271-14. 402.
* Atomic Safety and Licensing Board Panel. 84/09/06. 133pp. 26431. 01B. 24X Fiche: 50-445.84/09/06.8409110150.

B409110293 Forwards IL Goldstein 840907 deposition for filing. All parties appearing at deposition will be notified of filing date.
WESTHALL, M. Ann Riley & Associates. DSB 712. 84/09/10.
PLEASANT, E. Docketing & Services Branch. 1p. 25425. 001. 24X.
Fiche: 50-445.84/09/10.8409110293.

--B409110293 Transcript of IL Goldstein 840907 deposition in Washington, DC. Pg 1-80.
GOLDSTEIN, I. L. Citizens Association for Sound Energy. 84/09/07. 82pp. 26425. 002. 24X Fiche: 50-445.84/09/10.8409110293.

B409130331 Transcript of 840910 hearing in Fort Worth, TX. Pg 14. 772-15. 171.
* Atomic Safety and Licensing Board Panel. 84/09/10. 401pp. 26455. 001. 24X Fiche: 50-445.84/09/10.8409130331.

B409130368 Forwards Vols 1 & 2 of hearing transcript of evidentiary exhibits from WA Dunham 840213-14 Dept of Labor hearing. Case 84-ERA-1 Offer of proof & Certificate of Svc encl.
DOWNEY, S. L. Bishop, Liberman, Cook, Purcell & Reynolds. DOWNEY, S. L. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 815. 84/09/11. BLOCH, P. B. JORDAN, W. H. GROSSMAN, H. Atomic Safety and Licensing Board Panel. 78pp. 26452. 242. 24X.
Fiche: 50-445.84/09/11.8409130368.

B409180244 Transcript of 840911 hearing in Fort Worth, TX. Pg 15. 172-15. 573.
* Commissioners. 84/09/11. 402pp. 26563. 048. 24X.
Fiche: 50-445.84/09/11.8409180244.

B409180311 Transcript of 840912 hearing in Fort Worth, TX. Pg 15. 574-15. 971.
* Atomic Safety and Licensing Board Panel. 84/09/12. 397pp. 26561. 001. 24X Fiche: 50-445.84/09/12.8409180311.

B409200262 Transcript of 840913 hearing in Fort Worth, TX. Pg 15. 972-16. 389.
* Atomic Safety and Licensing Board Panel. 84/09/13. 418pp. 26598. 166. 24X Fiche: 50-445.84/09/13.8409200262.

B409200300 Transcript of discussion between CYGNA Energy Svcs, Texas Utilis Generating Co & Ebasco Svcs, Inc. Pg 1-156.
* CYGNA Energy Services. * Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). * Ebasco Services, Inc. (subs. of Enserch Corp.). 84/09/13. 157pp. 26592. 197. 24X.
Fiche: 50-445.84/09/13.8409200300.

B409200231 Transcript of 840914 hearing in Fort Worth, TX. Pg 16. 390-16. 647.
* Atomic Safety and Licensing Board Panel. 84/09/14. 257pp. 26598. 223. 24X Fiche: 50-445.84/09/14.8409200231.

B409240219 Transcript of 840918 hearing in Fort Worth, TX. Pg 16. 648-17. 008.
* NRC - No Detailed Affiliation Given. 84/09/18. 361pp. 26658. 001. 24X Fiche: 50-445.84/09/18.8409240219.

B409260141 Transcript of 840919 hearing in Fort Worth, TX. Pg 17. 009-17. 740. Supporting documentation encl.
* NRC - No Detailed Affiliation Given. 84/09/19. 732pp. 26661. 001. 24X Fiche: 50-445.84/09/19.8409260141.

B409260308 Transcript of 840920 hearing in Fort Worth, TX. Pg 17. 741-18. 158.
* Atomic Safety and Licensing Board Panel. 84/09/20. 417pp. 26659. 246. 24X Fiche: 50-445.84/09/20.8409260308.

V. Operator Examinations

B312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 80/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 359. 24X.
Fiche: 50-000.83/12/21.8312210089.

DOCKET STN-50-454 BYRON STATION, UNIT 1

A. Application/construction stage documents & correspondence

B409050047 Forwards final draft Tech Specs. for review. Areas for potential change include Diesel 2A for powering auxiliary feedwater pump, UMS surveillance of diesel fuel oil turbine overspeed protection reliability program & RCS.
YOUNGBLOOD, S. J. Licensing Branch 1. 84/08/27. FARRAR, D. L. Commonwealth Edison Co. 472pp. 26370. 301. 24X.
Fiche: 50-454.84/08/27.8409050047.

B409130352 Forwards sketches of 79 Sargent & Lundy & 23 Westinghouse designed pipe whip restraints, per NRC 840829 request. Info re open items concerning crushable energy absorbing matl used will be submitted by 840914 w/o encl.
SWARTZ, E. D. Commonwealth Edison Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26458. 138. 24X.
Fiche: 50-000.84/09/07.8409130352.

B409260114 Confirms arrangements for 840914 meeting in Glen Ellyn, IL to discuss results of reviews of Bechtel independent design review final rept & integrated design insp.
STREETER, J. F. Region 3, Office of Director. 84/09/07. REED, C. Commonwealth Edison Co. 2pp. 26664. 361. 24X Fiche: 50-454.84/09/07. 8409260114.

B409170250 Revises B30426 commitment re control of heavy loads during const phase w/new fuel stored in spent fuel pits. Util desires ability to load Unit 1 core directly from spent fuel pool.
ALEXANDER, G. Commonwealth Edison Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26482. 075. 24X.
Fiche: 50-454.84/09/11.8409170250.

B409260138 Advises that request for relief from issuance of DL granted, per review of pump & valve inservice testing program. Encl list serves as agenda for future working meeting.
YOUNGBLOOD, S. J. Licensing Branch 1. 84/09/12. FARRAR, D. L. Commonwealth Edison Co. 12pp. 26693. 244. 24X Fiche: 50-454. 84/09/12.8409260138.

B409210030 Rev 4 to Emergency Plan Implementing Procedure B2P 380-11. "Post-Accident Sampling of Undiluted Reactor Coolant" & revised index w/840913 transmittal memo.
* Commonwealth Edison Co. 84/09/14. 9pp. 26625. 344. 24X.
Fiche: 50-454.84/09/14.8409200521.

B409250107 Notification of 840914 meeting w/util in Bethesda, MD to discuss changes to final draft Tech Specs.
OLSHAN, L. N. Licensing Branch 1. 84/09/14. YOUNGBLOOD, S. J. Licensing Branch 1. 3pp. 26668. 246. 24X Fiche: 50-454.84/09/14. 8409250107.

8409270192 Act receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344. Matter under investigation. Meeting will be scheduled upon request. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. ServisAir Co. 4pp. 26730. 270. 24X Fiche: 50-000. 84/09/14. 8409270192.

--8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 despite IEEE bid requirements. Meeting re NRC position on safety-related installations requested. CHAVARRIA, J. N. ServisAir Co. 84/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730. 274. 24X Fiche: 50-000. 84/09/14. 8409270192.

8409210158 Forwards proprietary WCAP-10553 & nonproprietary WCAP-10554. "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Byron Units 1 & 2 & Braidwood. . . ." WCAP-10553 withheld (ref 10CFR2 790). SMARTZ, E. D. Commonwealth Edison Co. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26618. 171. 24X Fiche: 50-000. 84/09/17. 8409210158.

--8409210164 Authorizes utilization of encl affidavit (CAW-87-80) by util. per util 840917 ltr. WIESEMANN, R. A. Westinghouse Electric Corp. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 26618. 174. 24X Fiche: 50-000. 84/09/17. 8409210158.

--8409210173 "Technical Bases For Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Byron Units 1 & 2 & Braidwood Units 1 & 2. ." SMARTZ, E. D., TURNER, R. L., CLARK, H. F. Westinghouse Electric Corp. WCAP-10554. 84/05/31. 41pp. 26618. 180. 24X Fiche: 50-000. 84/09/17. 8409210158.

8409250382 Forwards Rev 0 to "Finite Element Analysis of Pipe Whip Restraints S13R-640A, FWR-35 & FWR-16." per 840829 request. List of pipe whip restraints encl. SMARTZ, E. D. Commonwealth Edison Co. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 26646. 113. 24X Fiche: 50-000. 84/09/20. 8409250382.

--8409250384 Rev 0 to "Finite Element Analysis of Pipe Whip Restraints S13R-640A, FWR-35 & FWR-16. ." POP, J., YANG, H. B., AMIN, M. Sargent & Lundy, Inc. SAD-442 R00. 84/09/30. 40pp. 26646. 118. 24X Fiche: 50-000. 84/09/20. 8409250382.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8409260327 Forwards Insp Repts 50-454/84-47 & 50-455/84-41 on 840709-0811. No noncompliance noted. SPESSARD, R. L. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26698. 018. 24X Fiche: 50-454. 84/08/28. 8409260327.

--8409260336 Insp Repts 50-454/84-47 & 50-455/84-41 on 840709-13.25-27. 0801-03 & 09-11. No noncompliance or deviations noted. Major areas inspected; licensee actions on previous insp findings; SER open items & supplemental reinsp program. LOVE, R. S., CHRISTNOT, E., WILLIAMS, C. C. Region 3, Office of Director. 84/08/27. 9pp. 26698. 020. 24X Fiche: 50-454. 84/08/28. 8409260327.

8409210078 Forwards addl info re environ qualification of equipment to close out SER Outstanding Item 7. Listing of Reg Guide 1.97 components verifying that Category I & II instruments for post-accident monitoring addressed encl. TRAMM, T. R. Commonwealth Edison Co. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 537pp. 26624. 035. 24X Fiche: 50-000. 84/09/10. 8409210078.

8409250310 Forwards response to request for addl info re environ qualification of equipment. NRC review of info necessary to close Byron SER Outstanding Item 7. TRAMM, T. R. Commonwealth Edison Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26652. 145. 24X Fiche: 50-000. 84/09/18. 8409250310.

8409250333 Provides addl info re fire protection sys necessary to close Outstanding Item 13 of Byron SER. Lower cable spreading rooms will be modified. TRAMM, T. R. Commonwealth Edison Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 26646. 315. 24X Fiche: 50-000. 84/09/19. 8409250333.

F. Security, medical, emergency & fire protection plans

8409040172 Forwards Rev 12 to physical security plan Rev withheld (ref 10CFR73.21). TRAMM, T. R. Commonwealth Edison Co. 84/08/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26337. 337. 24X Fiche: 50-454. 84/08/29. 8409040172.

8409260322 Forwards Insp Repts 50-454/84-58 & 50-455/84-39 on 840807-10 & 23. No noncompliance noted. PAPERIELLO, C. J. Region 3, Office of Director. 84/09/04. REED, C. Commonwealth Edison Co. 2pp. 26696. 026. 24X Fiche: 50-454. 84/09/04. 8409260322.

--8409260335 Insp Repts 50-454/84-58 & 50-455/84-39 on 840807-10 & 23. No noncompliance noted. Major areas inspected followup insp of open items identified during emergency preparedness appraisal & insp of assembly/accountability drill. PLOSKI, T., CHRISTOFFER, G., SMITH, M. Region 3, Office of Director. 84/09/04. 9pp. 26696. 028. 24X Fiche: 50-454. 84/09/04. 8409260322.

8409180079 Rev 2 to Emergency Plan Implementing Procedure BZP 500-TB. "Checklist - Environ Monitoring Supplies" & revised index. W/840911 transmittal memo. * Commonwealth Edison Co. 84/09/11. 8pp. 26564. 249. 24X Fiche: 50-454. 84/09/11. 8409180079.

8409180357 Revised emergency implementing procedures, including BZP 380-4 re post-accident sampling of station blowdown monitor & BZP 380-12 re post-accident sampling of diluted reactor coolant. W/840912 transmittal memo. * Commonwealth Edison Co. 84/09/12. 13pp. 26571. 266. 24X Fiche: 50-454. 84/09/12. 8409180357.

8409210042 Revised emergency plan implementing procedures, including BZP 380-6 re radiological precautions for post-accident sample analysis & BZP 380-10 re post-accident sampling of reactor coolant. W/840914 transmittal memo. * Commonwealth Edison Co. 84/09/14. 11pp. 26625. 308. 24X Fiche: 50-454. 84/09/14. 8409210042.

8409250333 Provides addl info re fire protection sys necessary to close Outstanding Item 13 of Byron SER. Lower cable spreading rooms will be modified. TRAMM, T. R. Commonwealth Edison Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 26646. 315. 24X Fiche: 50-000. 84/09/19. 8409250333.

8409280245 Forwards SALP Repts 50-454/84-22 & 50-455/84-15 for Jan 1983 - Apr 1984. Responsiveness & remedial actions encouraging. KEPPLER, J. G. Region 3, Office of Director. 84/09/21. REED, C. Commonwealth Edison Co. 2pp. 26726. 328. 24X Fiche: 50-454. 84/09/21. 8409280245.

--8409280260 SALP Repts 50-454/84-22 & 50-455/84-15 for Jan 1983 - Apr 1984. Rating improved to Category 2 in area of safety-related components, support sys & QA. * Region 3, Office of Director. 84/09/21. 4pp. 26726. 330. 24X Fiche: 50-454. 84/09/21. 8409280245.

--8409280270 Responds to SALP Repts 50-454/84-22 & 50-455/84-15. Corrective actions license candidates not used for preoperational testing activities while in training & fire protection program reviewed & commitments delineated. THOMPSON, S. Commonwealth Edison Co. 84/08/21. KEPPLER, J. G. Region 3, Office of Director. 5pp. 26726. 334. 24X Fiche: 50-454. 84/09/21. 8409280245.

G. Adjudicatory correspondence

8407170518 Summarizes 840709 meeting re intervenors 840702 motion to extend time to file petition for hearings under emergency planning stipulation. Util supports extension of time until 840914 to file. BIELAWSKI, A. P. Isham, Lincoln & Beale. BIELAWSKI, A. P. Commonwealth Edison Co. DSB 273. 84/07/13. SMITH, I. W., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 2pp. 25626. 001. 24X Fiche: 50-454. 84/07/13. 8407170518.

8409050541 Forwards Physical Exhibits A through E2 received into evidence on 840723. W/o encls. Related correspondence. GAYLEY, J. Isham, Lincoln & Beale. GAYLEY, J. Commonwealth Edison Co. DSB 485. 84/08/30. SMITH, I. W. Atomic Safety and Licensing Board Panel. 1p. 26367. 338. 24X Fiche: 50-454. 84/08/30. 8409050541.

8409140139 Forwards proposed supplemental initial decision re reinsp program. MILLER, M. I. Isham, Lincoln & Beale. MILLER, M. I. Commonwealth Edison Co. DSB 827. 84/09/10. SMITH, I. W., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 1p. 26473. 062. 24X Fiche: 50-454. 84/09/10. 8409140139.

DOCKETED ITEMS

- 8409140144 Proposed supplemental initial decision re reinsp program. Certificate of Svc encl. MILLER, M. I., GALLO, J., Commonwealth Edison Co., MILLER, M. I., Isham, Lincoln & Beale. 84/09/10. 18pp; 26473:063. 24X Fiche: 50-454.84/09/10.8409140139.
- 8409140202 Forwards listed documents re applications for licenses & amends to receive & store unirradiated fuel at plant in connection w/planned operation & NRC grant of license for Unit 1 to receive & store fuel Related correspondence. MILLER, M. I., Isham, Lincoln & Beale. MILLER, M. I., Commonwealth Edison Co. DSB 830. 84/09/11. SMITH, I. W., COLE, R. F., CALLIHAN, A. D., Atomic Safety and Licensing Board Panel. 59pp. 26471:040. 24X Fiche: 50-454.84/09/11.8409140202.
- 8409140119 Notice of withdrawal of appearance in proceeding Certificate of Svc encl. WILCOVE, M. N. Hearing Branch 2. DSB 836. 84/09/12. 3pp. 26471:360. 24X Fiche: 50-454.84/09/12.8409140119.
- 8409140187 Expresses opposition to licensing & opening of plant. Util does not have finances to safely operate plant & has long history of noncompliance w/NRC regulations NRC should not issue DL Served on 840913. POZDOLSKI, A. Affiliation Not Assigned. DSB 820. 84/09/12. SMITH, I. W., Atomic Safety and Licensing Board Panel. 9pp. 26475:114. 24X Fiche: 50-454.84/09/12.8409140187.
- 8409140190 Expresses concern re licensing of plant NRC should review outstanding items re lack of QA & QC program & listen to testimony of workers. DUIS, J. Affiliation Not Assigned. 84/08/15. SMITH, I. W., Atomic Safety and Licensing Board Panel. 1p. 26475:123. 24X Fiche: 50-454.84/09/12.8409140187.
- 8409140192 Expresses concern over licensing of facility NRC should review outstanding items, listen to testimony of workers & reevaluate facility financial situation & util economic status. RUSSELL, C. Affiliation Not Assigned. 84/08/29. SMITH, I. W., Atomic Safety and Licensing Board Panel. 1p. 26475:124. 24X Fiche: 50-454.84/09/12.8409140187.
- 8409140198 Expresses view that facility not safe & reinsp program inadequate Plant should not go on-line. POZDOLSKI, A. Affiliation Not Assigned. 84/09/12. SMITH, I. W., Atomic Safety and Licensing Board Panel. 1p. 26475:125. 24X Fiche: 50-454.84/09/12.8409140187.
- 8409170121 Forwards 840712 motion to reopen record to include plant design as issue. WRIGHT, T. W., Businessmen for the Public Interest. WRIGHT, T. W., League of Women Voters of Rockford, IL. WRIGHT, T. W., DeKalb Area Alliance for Responsible Energy. DSB 858. 84/09/12. SMITH, I. W., COLE, R. F., CALLIHAN, A. D., Atomic Safety and Licensing Board Panel. 1p. 26489:284. 24X Fiche: 50-454.84/09/12.8409170121.
- 8409170129 Motion to reopen record to include plant design as issue. Supporting documentation & Certificate of Svc encl. WRIGHT, T. W., League of Women Voters of Rockford, IL. WRIGHT, T. W., DeKalb Area Alliance for Responsible Energy. WRIGHT, T. W., Businessmen for the Public Interest. 84/09/12. Atomic Safety and Licensing Board Panel. 56pp. 26489:285. 24X Fiche: 50-454.84/09/12.8409170121.
- 8409180444 Forwards omitted page & provides correction to proposed supplemental initial decision. FURSE, M. C., Isham, Lincoln & Beale. FURSE, M. C., Commonwealth Edison Co. DSB 914. 84/09/12. SMITH, I. W., COLE, R. F., CALLIHAN, A. D., Atomic Safety and Licensing Board Panel. 2pp. 26573:361. 24X Fiche: 50-454.84/09/12.8409180444.
- 8409180281 Agreed motion for time extension until 841101 to file petition for hearing re emergency planning Commitment w BIELAWSKI, A. P., Commonwealth Edison Co. BIELAWSKI, A. P., Isham, Lincoln & Beale. DSB 874. 84/09/13. Atomic Safety and Licensing Board Panel. 3pp. 26571:168. 24X Fiche: 50-454.84/09/13.8409180281.
- 8409180187 Forwards applicant final deficiency rept re butt splices in electrical conductors. Subj deficiency was addressed at May 1984 prehearing conference Related correspondence. GIBBS, M. E., Isham, Lincoln & Beale. GIBBS, M. E., Commonwealth Edison Co. DSB 898. 84/09/14. SMITH, I. W., CALLIHAN, A. D., COLE, R. F., Atomic Safety and Licensing Board Panel. 69pp. 26570:093. 24X Fiche: 50-454.84/09/14.8409180187.
- 8409180438 Forwards amended Certificate of Svc std 840912 Encl cert Ficcate includes Judge Wilbur & indicates that Streeter served by first-class mail. WRIGHT, J. W., Businessmen for the Public Interest. DSB 908. 84/09/14. SMITH, I. W., CALLIHAN, A. D., COLE, R. F., Atomic Safety and Licensing Board Panel. 3pp. 26574:005. 24X Fiche: 50-454.84/09/14.8409180438.
- 8409210256 Provides corrections to proposed supplemental initial decision. FURSE, M. C., Isham, Lincoln & Beale. FURSE, M. C., Commonwealth Edison Co. DSB 960. 84/09/17. SMITH, I. W., COLE, R. F., CALLIHAN, A. D., Atomic Safety and Licensing Board Panel. 2pp. 26618:066. 24X Fiche: 50-454.84/09/17.8409210256.
- 8409240340 Forwards intervenor proposed supplemental initial decision in form of marked-up Conn Ed proposal & handwritten interlineations indicating changes Addl or substitute paragraphs inserted. Certificate of Svc encl. CASSEL, D. W., Businessmen for the Public Interest. CASSEL, D. W., League of Women Voters. CASSEL, D. W., DeKalb Area Alliance for Responsible Energy. DSB 983. 84/09/18. SMITH, I. W., COLE, R. F., CALLIHAN, A. D., Atomic Safety and Licensing Board Panel. 3pp. 26634:001. 24X Fiche: 50-454.84/09/18.8409240340.
- 8409200146 Order authorizing ASLB to consider intervenor 840912 motion seeking to reopen record in DL proceeding for purpose of including facility design as issue in first instance Served on 840919. SHOEMAKER, C. J., Atomic Safety and Licensing Appeal Panel. DSB 938. 84/09/19. Atomic Safety and Licensing Board Panel. 2pp. 26593:361. 24X Fiche: 50-454.84/09/19.8409200146.
- 8409250283 Confirms 840919 telcon between J Gallo & Smith, granting extension until 841002 for applicant & until 7 days from applicant filing for staff to file response to intervenor motion to reopen record Svc list encl. GOLDFEIN, M. R., Isham, Lincoln & Beale. GOLDFEIN, M. R., Commonwealth Edison Co. DSB 029. 84/09/20. LEWIS, S., Hearing Branch 2. CASSEL, D. WRIGHT, T., Businessmen for the Public Interest. 2pp. 26652:130. 24X Fiche: 50-454.84/09/20.8409250283.
- 8409250297 Informs that Emergency Planning Commitments F. G. H. K. L. M. N. O. F. G. R. S. T. U. V. Y & Z satisfied per 840914 agreement. CHAVEZ, D., Sinissippi Alliance for the Environment (SAFE). DSB 019. 84/09/20. BIELAWSKI, A. Isham, Lincoln & Beale. BIELAWSKI, A., Commonwealth Edison Co. 1p. 26651:198. 24X Fiche: 50-454.84/09/20.8409250297.
- 8409240428 Lists errors in proposed findings. CASSEL, D. W., Businessmen for the Public Interest. DSB 985. 84/09/21. SMITH, I. W., COLE, R. F., CALLIHAN, A. D., Atomic Safety and Licensing Board Panel. 2pp. 26642:348. 24X Fiche: 50-454.84/09/21.8409240428.
- 8409270426 NRC proposed supplemental initial decision Certificate of Svc encl. LEWIS, S., Hearing Branch 2. DSB 078. 84/09/24. 52pp. 26684:303. 24X Fiche: 50-454.84/09/24.8409270426.
- 8409280258 Reply to intervenor 840918 proposed supplemental initial decision Certificate of Svc encl. MILLER, M. I., GALLO, J., Commonwealth Edison Co. MILLER, M. I., Isham, Lincoln & Beale. DSB 088. 84/09/24. 52pp. 26726:267. 24X Fiche: 50-454.84/09/24.8409280258.
- G Inspection reports, IE Bulletins & correspondence
- 8409140178 Forwards Insp Rept 50-454/84-41 on 840611-0713. No noncompliance noted. SPESBARD, R. L., Region 3, Office of Director. 84/08/10. REED, C., Commonwealth Edison Co. 2pp. 26481:089. 24X Fiche: 50-454.84/08/10.8409140178.
- 8409140181 Insp Rept 50-454/84-41 on 840611-0713. No noncompliance noted. Major areas inspected: maint program, design change program, surveillance test & calibr control program, tests & experiments program & measuring & test equipment program. CHOULES, H. C., MOSER, M. M., HAMMINS, F. C., Region 3, Office of Director. 84/08/10. 16pp. 26481:091. 24X Fiche: 50-454.84/08/10.8409140178.
- 8409040402 Forwards applicant documents which were basis for numbers contained in Part I of answer to Question 11 of 840702 testimony re reinsp program Related correspondence. STREETER, J. F., Region 3, Office of Director. DSB 401. 84/08/13. CASSEL, D. W., Cassel, D. W. 8pp. 26364:194. 24X Fiche: 50-454.84/08/13.8409040402.
- 8409130502 Forwards Insp Repts 50-454/84-42 & 50-455/84-29 on 840602-0731. No noncompliance noted. STREETER, J. F., Region 3, Office of Director. 84/08/21. REED, C., Commonwealth Edison Co. 2pp. 26466:243. 24X Fiche: 50-454.84/08/21.8409130502.
- 8409130507 Insp Repts 50-454/84-42 & 50-455/84-29 on 840602-0731. No noncompliance noted. Major areas inspected: licensed action on previously identified items, IOCRFSO, 95(a) repts, IE bulletins & operational staffing. HAYES, D. W., Region 3, Office of Director. 84/08/21. 13pp. 26466:245. 24X Fiche: 50-454.84/08/21.8409130502.

DOCKETED ITEMS

8409120518 Forwards Insp Rept 50-454/84-57 on 840810. No noncompliance noted.
SPESSARD, R. L. Region 3, Office of Director. 84/08/22. REED, C. Commonwealth Edison Co. 2pp. 26448:339. 24X Fiche: 50-454, 84/08/22. 8409120518.

--8409120519 Insp Rept 50-454/84-57 on 840810. No noncompliance noted. Major areas inspected: RCS leak rate testing.
MILBROT, W. E., BUTLER, D. S., QULDEMOND, W. G. Region 3, Office of Director. 84/08/22. 3pp. 26448:341. 24X Fiche: 50-454, 84/08/22. 8409120518.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24. 8408240358.

8409210094 Forwards Insp Repts 50-454/84-54 & 50-455/84-37 on 840730-0801. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26627:168. 24X Fiche: 50-454, 84/08/28. 8409210094.

--8409210102 Insp Repts 50-454/84-54 & 50-455/84-37 on 840730-0801. No noncompliance noted. Major areas inspected: preoperational radiation protection program, status of certain NUREG-0737 items & review of HEPA/charcoal filter housing drain sys.
HUBER, L. J., GILL, C. F., GREGER, L. R. Region 3, Office of Director. 84/08/28. 16pp. 26627:170. 24X Fiche: 50-454, 84/08/28. 8409210094.

8409260327 Forwards Insp Repts 50-454/84-47 & 50-455/84-41 on 840709-0811. No noncompliance noted.
SPESSARD, R. L. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26698:018. 24X Fiche: 50-454, 84/08/28. 8409260327.

--8409260336 Insp Repts 50-454/84-47 & 50-455/84-41 on 840709-13:25-27, 0801-03 & 09-11. No noncompliance or deviations noted. Major areas inspected: license actions on previous insp findings, SER open items & supplemental reinsp program.
LOVE, R. S., CHRISTNOT, E., WILLIAMS, C. C. Region 3, Office of Director. 84/08/27. 9pp. 26698:020. 24X Fiche: 50-454, 84/08/28. 8409260327.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29. 8408270459.

8409100292 Clarifies info provided in 810830 ltr re resolution of W-2 switch deficiency at facilities, per IE Bulletin 80-20 & Deficiency Rept 80-01. Exclusion of switches from replacement program justified, per listed conditions.
ALEXANDER, G. L. Commonwealth Edison Co. 84/08/29. KEPLER, J. G. Region 3, Office of Director. 5pp. 26414:240. 24X Fiche: 50-000, 84/08/29. 8409100292.

8409050458 Svc Notification 84-153 forwards info on insp of steam generator snubbers & extensions requested for CPPR-130 & License SNM-1860 for in-core monitoring detectors.
NOVAK, T. M. Assistant Director for Licensing. 84/08/30. SMITH, I. W. Atomic Safety and Licensing Board Panel. ROSENTHAL, A. S., GOTCHY, R. L. Atomic Safety and Licensing Appeal Panel. 3pp. 26399:146. 24X Fiche: 50-454, 84/08/30. 8409050458.

--8409070169 Forwards Insp Repts 50-454/84-39 & 50-455/84-28 on 840608-27-28 & 0727. No noncompliance noted. Sufficient notification to allow NRC to observe selected snubber mod work in progress at Miller Fluid Power Co requested.
SPESSARD, R. L. Region 3, Office of Director. 84/08/20. REED, C. Commonwealth Edison Co. 2pp. 26399:149. 24X Fiche: 50-454, 84/08/30. 8409050458.

--8409070174 Insp Repts 50-454/84-39 & 50-455/84-28 on 840608-27-28 & 0727. No noncompliance noted. Major areas inspected: testing of large bore Boeing steam generator snubbers & ITT-Grinnell test facility & design engineering of.
VIN, I. T., DANIELSON, D. H. Region 3, Office of Director. 84/08/17. 7pp. 26399:151. 24X Fiche: 50-454, 84/08/30. 8409050458.

8409110141 Forwards revised responses to Findings 4-1 & 4-2 & Unresolved Item 4-2 in Insp Rept 50-454/83-32. Responses revised to address issues raised by NRC at 840730 meeting at Sargent & Lundy.
FARRAR, D. L. Commonwealth Edison Co. 84/08/30. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp. 26431:256. 24X Fiche: 50-454, 84/08/30. 8409110141.

8409200092 Forwards Insp Repts 50-454/84-49 & 50-455/84-32 on 840717-0824. No noncompliance noted.
SPESSARD, R. L. Region 3, Office of Director. 84/08/31. REED, C. Commonwealth Edison Co. 2pp. 26615:147. 24X Fiche: 50-454, 84/08/31. 8409200092.

--8409200099 Insp Repts 50-454/84-49 & 50-455/84-32 on 840717-0824. No noncompliance or deviations noted. Major areas inspected: preoperational test procedures, test performance, results verification & startup procedures & previous insp findings.
RIND, M., DUNLOP, A., MCCORMICK-BARGE. Region 3, Office of Director. 84/08/31. 5pp. 26615:149. 24X Fiche: 50-454, 84/08/31. 8409200092.

8409200104 Forwards Insp Rept 50-454/84-40 on 840611-15, 0705-06, 09-12 & 0816-17 & notice of violation.
SPESSARD, R. L. Region 3, Office of Director. 84/08/31. REED, C. Commonwealth Edison Co. 2pp. 26617:229. 24X Fiche: 50-454, 84/08/31. 8409200104.

--8409200125 Notice of violation from insp on 840611-15, 0705-06, 09-12 & 0816-17.
SPESSARD, R. L. Region 3, Office of Director. 84/08/31. 2pp. 26617:231. 24X Fiche: 50-454, 84/08/31. 8409200104.

--8409200131 Insp Rept 50-454/84-40 on 840611-15, 0705-06, 09-12 & 0816-17. Noncompliance noted: deficiencies in audit program being performed by station QA organization.
WALKER, H., HAWKINS, F. Region 3, Office of Director. 84/08/31. 12pp. 26617:233. 24X Fiche: 50-454, 84/08/31. 8409200104.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04. 8408310070.

8409260322 Forwards Insp Repts 50-454/84-58 & 50-455/84-39 on 840807-10 & 23. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/09/04. REED, C. Commonwealth Edison Co. 2pp. 26696:026. 24X Fiche: 50-454, 84/09/04. 8409260322.

--8409260335 Insp Repts 50-454/84-58 & 50-455/84-39 on 840807-10 & 23. No noncompliance noted. Major areas inspected: followup insp of open items identified during emergency preparedness appraisal & insp of assembly/accountability drill.
PLOSKI, T., CHRISTOFFER, G., SMITH, M. Region 3, Office of Director. 84/09/04. 9pp. 26696:028. 24X Fiche: 50-454, 84/09/04. 8409260322.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06. 8409040187.

8409260114 Confirms arrangements for 840914 meeting in Glen Ellyn, IL to discuss results of review of Bechtel independent design review final rept & integrated design insp.
STREETER, J. F. Region 3, Office of Director. 84/09/07. REED, C. Commonwealth Edison Co. 2pp. 26664:361. 24X Fiche: 50-454, 84/09/07. 8409260114.

8409280418 Forwards rept of exam administered on 840716.
WALKER, R. D. Region 3, Office of Director. 84/09/07. REED, C. Commonwealth Edison Co. 2pp. 26733:001. 24X Fiche: 50-454, 84/09/07. 8409280418.

--8409280424 Exam rept on 840716. Exam results: all six reactor operator candidates passed & five of eight senior reactor operator candidates passed. Exam key encl.
REIDINGER, T. D., BURDICK, T., SCHREIBER, D. Region 3, Office of Director. 84/09/06. 56pp. 26733:003. 24X Fiche: 50-454, 84/09/07. 8409280418.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limiting Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11. 8409070254.

8409180352 Ack receipt of 840910 ltr informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-454/84-44.
SPESSARD, R. L. Region 3, Office of Director. 84/9/13. Commonwealth Edison Co. 1p. 26359:029. 24X Fiche: 50-454, 84/09/13. 8409180352.

DOCKETED ITEMS

--8409180354 Responds to NRC 840730 ltr re violations noted in Insp Rept 50-454/84-44. Corrective actions documentation obtained from vendor to certify identical design & surveillance testing procedures for battery chargers verified.
FARRAR, D. L. Commonwealth Edison Co. 84/09/10. KEPLER, J. G. Region 3, Office of Director. 3pp. 26559:030. 24X
Fiche: 50-454, 84/09/13, 8409180352.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14, 8409110367.

8409280245 Forwards SALP Repts 50-454/84-22 & 50-455/84-15 for Jan 1983 - Apr 1984. Responsiveness & remedial actions encouraging.
KEPLER, J. G. Region 3, Office of Director. 84/09/21. REED, C. Commonwealth Edison Co. 2pp. 26726:328. 24X Fiche: 50-454, 84/09/21, 8409280245.

--8409280260 SALP Repts 50-454/84-22 & 50-455/84-15 for Jan 1983 - Apr 1984. Rating improved to Category 2 in area of safety-related components, support sys & QA.
* Region 3, Office of Director. 84/09/21. 4pp. 26726:330. 24X
Fiche: 50-454, 84/09/21, 8409280245.

--8409280270 Responds to SALP Repts 50-454/84-22 & 50-455/84-15. Corrective actions: license candidates not used for preoperational testing activities while in training & fire protection program reviewed & commitments delineated.
THOMAS, B. Commonwealth Edison Co. 84/08/21. KEPLER, J. G. Region 3, Office of Director. 3pp. 26726:334. 24X Fiche: 50-454, 84/09/21, 8409280245.

8409260425 Board Notification 84-159. Forwards L. Delgeorge 840822 ltr & RL Spessard 840828 ltr transmitting Insp Repts 50-434/84-47 & 50-445/84-41 re Facility reinsp program.
NOVAR, T. M. Assistant Director for Licensing. 84/09/26. SMITH, I. Atomic Safety and Licensing Board Panel. ROSENTHAL, A., WILBER, H. Atomic Safety and Licensing Appeal Panel. 1p. 26726:261. 24X
Fiche: 50-454, 84/09/26, 8409260425.

B. Reportable occurrences, LERs & related correspondence

8409070148 Part 21 rept re problems in operation of valve operators. Hydraulic pump accumulator cycles more frequently than expected. All leaking accumulators will be replaced.
FISHER, R. C. Paul-Munroe Hydraulics, Inc. 84/08/30. MURLEY, T. E. Region 1, Office of Director. App. 26399:015. 24X
Fiche: 50-000, 84/08/30, 8409070148.

8409180187 Forwards applicant final deficiency rept re butt splices in electrical conductors. Subj deficiency was addressed at May 1984 prehearing conference. Related correspondence.
GIBBS, M. E. Isham, Lincoln & Beale. GIBBS, M. E. Commonwealth Edison Co. DSB 898. 84/09/14. SMITH, I. W., CALLIHAN, A. D., COLE, R. F. Atomic Safety and Licensing Board Panel. 69pp. 26570:093. 24X
Fiche: 50-454, 84/09/14, 8409180187.

8409270238 Advises that item re potential deficiency in tensile strength of ridged strut pins mfg by Elcen Corp closed w/o action. Action based on util 830121 final rept indicating safety problem nonexistent.
ZECH, G. G. Vendor Program Branch. 84/09/20. SPESSARD, R. L. NRC - No Detailed Affiliation Given. 1p. 26690:302. 24X
Fiche: 50-000, 84/09/20, 8409270238.

T. Hearing transcripts on non-antitrust matters

8409070277 Forwards sanitized, in camera, ex parte transcript of 840810 hearing w/Ofc of Investigations for placement in PLR.
LEWIS, S. H. Hearing Branch 2, DSB 533. 84/09/05. CLEMENTS, W. L. Docketing & Services Branch. 1p. 26390:285. 24X
Fiche: 50-454, 84/09/05, 8409070277.

--8409070281 Sanitized transcript of in camera, ex parte 840810 hearing w/Ofc of Investigations in Rockford, IL. Pp 7&11, 1-7&11, 71.
* Atomic Safety and Licensing Board Panel. 84/09/05. 71pp.
26390:286. 24X Fiche: 50-454, 84/09/05, 8409070277.

8409100215 Forwards missing page to transcript of 830810 in camera, ex parte hearing w/Ofc of Investigations. Portions Certain matl withheld for reasons of privacy & confidentiality.
LEWIS, S. H. Hearing Branch 2, DSB 630. 84/09/05. SMITH, I. W., COLE, R. F., CALLIHAN, D. A. Atomic Safety and Licensing Board Panel. 2pp. 26417:195. 24X Fiche: 50-454, 84/09/05, 8409100215.

--8409100220 Missing page to transcript of 830810 in camera, ex parte hearing w/Ofc of Investigations. Portions deleted.
* Office of the Executive Legal Director. 83/08/10. 1p.
26417:197. 24X Fiche: 50-454, 84/09/05, 8409100215.

U. Congressional/Executive Correspondence

8409280455 Forwards responses & supporting documentation per 840628 ltr posing questions re NRC mgt of licensing proceedings & regulatory requirements.
PALLADINO, N. J. Commissioners. 84/09/14. MOORHEAD, C. House of Rep. 43pp. 26763:004. 24X Fiche: 50-000, 84/09/14, 8409280455.

--8409280555 Forwards near-term GL briefing papers per BJ Youngblood 840403 request.
NORLIUS, C. E. Division of Project & Resident Programs. 84/04/11. EISENHUT, D. G. Division of Licensing. 34pp. 26763:079. 24X
Fiche: 50-000, 84/09/14, 8409280455.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X
Fiche: 50-000, 83/12/21, 8312210089.

8409280418 Forwards rept of exam administered on 840716.
WALKER, R. D. Region 3, Office of Director. 84/09/07. REED, C. Commonwealth Edison Co. 2pp. 26733:001. 24X Fiche: 50-454, 84/09/07, 8409280418.

--8409280414 Exam rept on 840716. Exam results: all six reactor operator candidates passed & five of eight senior reactor operator candidates passed Exam key encl.
REIDINGER, T. D., BURDICK, T., SCHREIBER, D. Region 3, Office of Director. 84/09/06. 5pp. 26733:003. 24X Fiche: 50-454, 84/09/07, 8409280418.

8409280245 Forwards SALP Repts 50-454/84-22 & 50-455/84-15 for Jan 1983 - Apr 1984. Responsiveness & remedial actions encouraging.
KEPLER, J. G. Region 3, Office of Director. 84/09/21. REED, C. Commonwealth Edison Co. 2pp. 26726:328. 24X Fiche: 50-454, 84/09/21, 8409280245.

--8409280270 Responds to SALP Repts 50-454/84-22 & 50-455/84-15. Corrective actions: license candidates not used for preoperational testing activities while in training & fire protection program reviewed & commitments delineated.
THOMAS, B. Commonwealth Edison Co. 84/08/21. KEPLER, J. G. Region 3, Office of Director. 3pp. 26726:334. 24X Fiche: 50-454, 84/09/21, 8409280245.

DOCKET STN-50-455 BYRON STATION, UNIT 2

A. Application/construction stage documents & correspondence

8409130352 Forwards sketches of 79 Sargent & Lundy & 23 Westinghouse designed pipe whip restraints, per NRC 840829 request. Info re open items concerning crushable energy absorbing matl used will be submitted by 840914 w/o encl.
SMARTZ, E. D. Commonwealth Edison Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26458:138. 24X
Fiche: 50-000, 84/09/07, 8409130352.

8409260114 Confirms arrangements for 840914 meeting in Glen Ellyn, IL to discuss results of review of Bechtel independent design review final rept & integrated design insp.
STREETER, J. F. Region 3, Office of Director. 84/09/07. REED, C. Commonwealth Edison Co. 2pp. 26664:361. 24X Fiche: 50-454, 84/09/07, 8409260114.

8409170250 Revises 830426 commitment re control of heavy loads during const phase w/new fuel stored in spent fuel pits. Util requires ability to load Unit 1 core directly from spent fuel pool.
ALEXANDER, G. Commonwealth Edison Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26482:075. 24X
Fiche: 50-454, 84/09/11, 8409170250.

8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344. Matter under investigation. Meeting will be scheduled upon request.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. Service Air Co. 4pp. 26730:270. 24X Fiche: 50-000, 84/09/14, 8409270192.

--8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Std 323 & 344 despite IEEE bid requirements. Meeting re NRC position on safety-related installations requested.
CHAVARRIA, J. M. ServisAir Co. 84/09/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 2pp. 26730. 274. 24X Fiche: 50-000.84/09/14.8409270192.

8409210158 Forwards proprietary WCAP-10553 & nonproprietary WCAP-10554. "Technical Bases For Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis For Byron Units 1 & 2 & Braidwood..." WCAP-10553 withheld (ref 100-11790).
SWARTZ, F. D. Commonwealth Edison Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26618. 171. 24X Fiche: 50-000.84/09/17.8409210158.

--8409210164 Authorizes utilization of encl affidavit (CAM-83-80) by util. per util 840917 ltr.
WIESEBANN, R. A. Westinghouse Electric Corp. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26618. 174. 24X Fiche: 50-000.84/09/17.8409210158.

--8409210175 "Technical Bases For Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis For Byron Units 1 & 2 & Braidwood Units 1 & 2."
SMARY, S. A., TURNER, R. L., CLARK, H. F. Westinghouse Electric Corp. WCAP-10554. 84/05/31. 41pp. 26618. 180. 24X Fiche: 50-000.84/09/17.8409210158.

8409250382 Forwards Rev 0 to "Finite Element Analysis of Pipe Whip Restraints SICR-640A, FWR-35 & FWR-16." per 840829 request.
List of pipe whip restraints encl.
SWARTZ, E. D. Commonwealth Edison Co. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26646. 113. 24X Fiche: 50-000.84/09/20.8409250382.

--8409250384 Rev 0 to "Finite Element Analysis of Pipe Whip Restraints SICR-640A, FWR-35 & FWR-16."
POP, J., YANG, H. S., ANIN, M. Sargent & Lundy, Inc. SAD-442 R00. 84/09/30. 40pp. 26646. 118. 24X Fiche: 50-000.84/09/20.8409250382.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8409260327 Forwards Insp Repts 50-454/84-47 & 50-455/84-41 on 840709-0811. No noncompliance noted.
SPESBARD, R. L. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26698. 018. 24X Fiche: 50-454.84/08/28.8409260327.

--8409260336 Insp Repts 50-454/84-47 & 50-455/84-41 on 840709-13.25-27. 0801-03 & 09-11. No noncompliance or deviations noted.
Major areas inspected: licensee actions on previous insp findings, SER open items & supplemental reinsp program.
LOVE, R. B. Region 3, Office of Director. 84/08/27. 9pp. 26698. 020. 24X Fiche: 50-454.84/08/28.8409260327.

8409210078 Forwards addl info re environ qualification of equipment to close out SER Outstanding Item 7. Listing of Reg Guide 1.97 components verifying that Category I & II instruments for post-accident monitoring addressed encl.
TRAMM, T. R. Commonwealth Edison Co. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 337pp. 26624. 035. 24X Fiche: 50-000.84/09/10.8409210078.

8409250310 Forwards response to request for addl info re environ qualification of equipment. NRC review of info necessary to close Byron SER Outstanding Item 7.
TRAMM, T. R. Commonwealth Edison Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26652. 145. 24X Fiche: 50-000.84/09/18.8409250310.

8409250335 Provides addl info re fire protection sys necessary to close Outstanding Item 13 of Byron SER. Lower cable spreading rooms will be modified.
TRAMM, T. R. Commonwealth Edison Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 26646. 315. 24X Fiche: 50-000.84/09/19.8409250333.

F. Security, medical, emergency & fire protection plans

8409040172 Forwards Rev 12 to physical security plan. Rev withheld (ref 10CFR73.21).
TRAMM, T. R. Commonwealth Edison Co. 84/08/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26337. 337. 24X Fiche: 50-454.84/08/29.8409040172.

8409260322 Forwards Insp Repts 50-454/84-58 & 50-455/84-39 on 840707-10 & 23. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/09/04. REED, C. Commonwealth Edison Co. 2pp. 26696. 026. 24X Fiche: 50-454.84/09/04.8409260322.

--8409260335 Insp Repts 50-454/84-58 & 50-455/84-39 on 840807-10 & 23. No noncompliance noted. Major areas inspected: followup insp of open items identified during emergency preparedness appraisal & insp of assembly/accountability drill.
PLOSKE, T. PHILLIPS, M. Region 3, Office of Director. 84/09/04. 9pp. 26696. 028. 24X Fiche: 50-454.84/09/04.8409260322.

8409180079 Rev 2 to Emergency Plan Implementing Procedure BZP 300-78. "Checklist - Environ Monitoring Supplies" & revised index.
W/840911 transmittal memo.
* Commonwealth Edison Co. 84/09/11. 8pp. 26564. 249. 24X Fiche: 50-454.84/09/11.8409180079.

8409180357 Revised emergency implementing procedures, including BZP 380-4 re post-accident sampling of station blowdown monitor & BZP 380-12 re post-accident sampling of diluted reactor coolant. W/840912 transmittal memo.
* Commonwealth Edison Co. 84/09/12. 13pp. 26571. 266. 24X Fiche: 50-454.84/09/12.8409180357.

8409250333 Provides addl info re fire protection sys necessary to close Outstanding Item 13 of Byron SER. Lower cable spreading rooms will be modified.
TRAMM, T. R. Commonwealth Edison Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 26646. 315. 24X Fiche: 50-000.84/09/19.8409250333.

8409280245 Forwards SALP Repts 50-454/84-22 & 50-455/84-15 for Jan 1983 - Apr 1984. Responsiveness & remedial actions encouraging.
KEPPLER, J. G. Region 3, Office of Director. 84/09/21. REED, C. Commonwealth Edison Co. 2pp. 26726. 328. 24X Fiche: 50-454.84/09/21.8409280245.

--8409280260 SALP Repts 50-454/84-22 & 50-455/84-15 for Jan 1983 - Apr 1984. Rating improved to Category 2 in area of safety-related components, support sys & BA.
* Region 3, Office of Director. 84/09/21. 4pp. 26726. 330. 24X Fiche: 50-454.84/09/21.8409280245.

--8409280270 Responds to SALP Repts 50-454/84-22 & 50-455/84-15. Corrective actions: licensee candidates not used for preparational testing activities while in training & fire protection program revised & commitments delineated.
TRAMM, T. R. Commonwealth Edison Co. 84/08/21. KEPPLER, J. G. Region 3, Office of Director. 5pp. 26726. 334. 24X Fiche: 50-454.84/09/21.8409280245.

G. Adjudicatory correspondence

8407170518 Summarizes 840709 meeting re intervenors 840702 motion to extend time to file petition for hearings under emergency planning stipulation. Util supports extension of time until 840914 to file.
BIELAWSKI, A. P. Isham, Lincoln & Beale. BIELAWSKI, A. P. Commonwealth Edison Co. DSB 273. 84/07/13. SMITH, I. W., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 2pp. 25626. 001. 24X Fiche: 50-454.84/07/13.8407170518.

8409050541 Forwards Physical Exhibits A through E2 received into evidence on 840723. W/o encls. Related correspondence.
GAYLEY, J. Isham, Lincoln & Beale. GAYLEY, J. Commonwealth Edison Co. DSB 485. 84/08/30. SMITH, I. W. Atomic Safety and Licensing Board Panel. 1p. 26367. 338. 24X Fiche: 50-454.84/08/30.8409050541.

8409140139 Forwards proposed supplemental initial decision re reinsp program.
MILLER, M. I. Isham, Lincoln & Beale. MILLER, M. I. Commonwealth Edison Co. DSB 827. 84/09/10. SMITH, I. W., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 1p. 26473. 062. 24X Fiche: 50-454.84/09/10.8409140139.

--8409140144 Proposed supplemental initial decision re reinsp program. Certificate of Svc encl.
MILLER, M. I., GALLO, J. Commonwealth Edison Co. MILLER, M. I. Isham, Lincoln & Beale. 84/09/10. 185pp. 26473. 063. 24X Fiche: 50-454.84/09/10.8409140139.

8409140202 Forwards listed documents re applications for licenses & amends to receive & store unirradiated fuel at plant in connection w/planned operation & NRC grant of license for Unit 1 to receive & store fuel. Related correspondence.
MILLER, M. I. Isham, Lincoln & Beale. MILLER, M. I. Commonwealth Edison Co. DSB 830. 84/09/11. SMITH, I. W., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 59pp. 26471. 040. 24X Fiche: 50-454.84/09/11.8409140202.

8409140119 Notice of withdrawal of appearance in proceeding Certificate of Svc encl.
WILCOVE, M. N. Hearing Branch 2. DSB 836. 84/09/12. 3pp. 26471. 360. 24X Fiche: 50-454.84/09/12.8409140119.

DOCKETED ITEMS

- 8409140187 Expresses opposition to licensing & opening of plant. Util does not have finances to safely operate plant & has long history of noncompliance w/NRC regulations NRC should not issue DL. Served on 840913.
POZDOLSKI, A. Affiliation Not Assigned. DSB 820. 84/09/12.
SMITH, I. W. Atomic Safety and Licensing Board Panel. 9pp. 26475-114. 24X Fiche: 50-454, 84/09/12, 8409140187.
- 8409140190 Expresses concern re licensing of plant. NRC should review outstanding items re lack of QA & QC program & listen to testimony of workers.
DUBS, J. Affiliation Not Assigned. 84/08/15. SMITH, I. W. Atomic Safety and Licensing Board Panel. 1p. 26475-123. 24X Fiche: 50-454, 84/09/12, 8409140187.
- 8409140192 Expresses concern over licensing of facility. NRC should review outstanding items, listen to testimony of workers & reevaluate facility financial situation & util economic status.
RUSSELL, C. Affiliation Not Assigned. 84/08/29. SMITH, I. W. Atomic Safety and Licensing Board Panel. 1p. 26475-124. 24X Fiche: 50-454, 84/09/12, 8409140187.
- 8409140198 Expresses view that facility not safe & reinsp program inadequate. Plant should not go on-line.
POZDOLSKI, A. Affiliation Not Assigned. 84/09/12. SMITH, I. Atomic Safety and Licensing Board Panel. 1p. 26475-125. 24X Fiche: 50-454, 84/09/12, 8409140187.
- 8409170121 Forwards 840912 motion to reopen record to include plant design as issue.
WRIGHT, T. W. Businessmen for the Public Interest. WRIGHT, T. W. League of Women Voters of Rockford, IL. WRIGHT, T. W. DeKalb Area Alliance for Responsible Energy. DSB 858. 84/09/12. SMITH, I. W., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 1p. 26489-284. 24X Fiche: 50-454, 84/09/12, 8409170121.
- 8409170129 Motion to reopen record to include plant design as issue. Supporting documentation & Certificate of Svc encl.
WRIGHT, T. W. League of Women Voters of Rockford, IL. WRIGHT, T. W. DeKalb Area Alliance for Responsible Energy. WRIGHT, T. W. Businessmen for the Public Interest. 84/09/12. Atomic Safety and Licensing Board Panel. 56pp. 26489-285. 24X Fiche: 50-454, 84/09/12, 8409170121.
- 8409180444 Forwards omitted page & provides correction to proposed supplemental initial decision.
FURSE, M. C. Isham, Lincoln & Beale. FURSE, M. C. Commonwealth Edison Co. DSB 914. 84/09/12. SMITH, I. W., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 2pp. 26573-361. 24X Fiche: 50-454, 84/09/12, 8409180444.
- 8409180281 Agreed motion for time extension until 841101 to file petition for hearing re emergency planning commitment W.
BIELAWSKI, A. P. Commonwealth Edison Co. BIELAWSKI, A. P. Isham, Lincoln & Beale. DSB 874. 84/09/13. Atomic Safety and Licensing Board Panel. 3pp. 26571-168. 24X Fiche: 50-454, 84/09/13, 8409180281.
- 8409180187 Forwards applicant final deficiency rept re butt splices in electrical conductors. Subj deficiency was addressed at May 1984 prehearing conference. Related correspondence.
GIBBS, M. E. Isham, Lincoln & Beale. GIBBS, M. E. Commonwealth Edison Co. DSB 878. 84/09/14. SMITH, I. W., CALLIHAN, A. D., COLE, R. F. Atomic Safety and Licensing Board Panel. 69pp. 26570-093. 24X Fiche: 50-454, 84/09/14, 8409180187.
- 8409180438 Forwards amended Certificate of Svc std 840912 Encl certificate includes Judge Wilson & indicates that Streeter served by first-class mail.
WRIGHT, J. W. Businessmen for the Public Interest. DSB 908. 84/09/14. SMITH, I. W., CALLIHAN, A. D., COLE, R. F. Atomic Safety and Licensing Board Panel. 3pp. 26574-005. 24X Fiche: 50-454, 84/09/14, 8409180438.
- 8409210256 Provides corrections to proposed supplemental initial decision.
FURSE, M. C. Isham, Lincoln & Beale. FURSE, M. C. Commonwealth Edison Co. DSB 960. 84/09/17. SMITH, I. W., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 2pp. 26618-066. 24X Fiche: 50-454, 84/09/17, 8409210256.
- 8409240340 Forwards intervenor proposed supplemental initial decision in form of marked-up Comm Ed proposal & handwritten interlineations indicating changes Addl or substitute paragraphs inserted. Certificate of Svc encl.
CASSEL, D. W. Businessmen for the Public Interest. CASSEL, D. W. League of Women Voters. CASSEL, D. W. DeKalb Area Alliance for Responsible Energy. DSB 983. 84/09/18. SMITH, I. W., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 3pp. 26634-001. 24X Fiche: 50-454, 84/09/18, 8409240340.
- 8409200146 Order authorizing ASLB to consider intervenor 840912 motion seeking to reopen record in DL proceeding for purpose of including Facility design as issue in first instance. Served on 840919.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 938. 84/09/19. Atomic Safety and Licensing Board Panel. 2pp. 26593-361. 24X Fiche: 50-454, 84/09/19, 8409200146.
- 8409250283 Confirms 840919 telcon between J Gallo & Smith, granting extension until 841002 for applicant & until 7 days from applicant filing for staff to file response to intervenor motion to reopen record. Svc list encl.
GOLDFEIN, M. R. Isham, Lincoln & Beale. GOLDFEIN, M. R. Commonwealth Edison Co. DSB 029. 84/09/20. LEWIS, S. Hearing Branch 2. CASSEL, D., WRIGHT, T. Businessmen for the Public Interest. 2pp. 26652-130. 24X Fiche: 50-454, 84/09/20, 8409250283.
- 8409250297 Informs that Emergency Planning Commitments F, G, H, K, L, M, N, O, P, Q, R, S, T, U, V, Y & Z satisfied per 840914 agreement.
CHAVEZ, D. Mississippi Alliance for the Environment (SAFE). DSB 019. 84/09/20. BIELAWSKI, A. Isham, Lincoln & Beale. BIELAWSKI, A. Commonwealth Edison Co. 1p. 26631-198. 24X Fiche: 50-454, 84/09/20, 8409250297.
- 8409240468 Lists errors in proposed Findings.
CASSEL, D. Businessmen for the Public Interest. DSB 985. 84/09/21. SMITH, I. W., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 2pp. 26642-348. 24X Fiche: 50-454, 84/09/21, 8409240468.
- 8409270426 NRC proposed supplemental initial decision. Certificate of Svc encl.
LEWIS, S. Hearing Branch 2. DSB 078. 84/09/24. 52pp. 26684-303. 24X Fiche: 50-454, 84/09/24, 8409270426.
- 8409280258 Reply to intervenor 840918 proposed supplemental initial decision. Certificate of Svc encl.
MILLER, M. I., GALLO, J. Commonwealth Edison Co. MILLER, M. I. Isham, Lincoln & Beale. DSB 088. 84/09/24. 52pp. 26726-267. 24X Fiche: 50-454, 84/09/24, 8409280258.
9. Inspection reports, IE Bulletins & correspondence
- 8409040402 Forwards applicant documents which were basis for numbers contained in Part 1 of answer to Question 11 of 840702 testimony re reinsp program. Related correspondence.
STREETER, J. F. Region 3, Office of Director. DSB 401. 84/08/13. CASSEL, D. W. Castle, D. W. 8pp. 26364-194. 24X Fiche: 50-454, 84/08/13, 8409040402.
- 8409130502 Forwards Insp Repts 50-454/84-42 & 50-455/84-29 on 840602-0731. No noncompliance noted.
STREETER, J. F. Region 3, Office of Director. 84/08/21. REED, C. Commonwealth Edison Co. 2pp. 26466-243. 24X Fiche: 50-454, 84/08/21, 8409130502.
- 8409130507 Insp Repts 50-454/84-42 & 50-455/84-29 on 840602-0731. No noncompliance noted. Major areas inspected: licensee action on previously identified items, 10CFR50.55(a) repts, IE bulletins & operational staffing.
HAYES, D. W. Region 3, Office of Director. 84/08/21. 13pp. 26466-245. 24X Fiche: 50-454, 84/08/21, 8409130502.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478-235. 24X Fiche: 50-000, 84/08/24, 8408240358.
- 8409210094 Forwards Insp Repts 50-454/84-54 & 50-455/84-37 on 840730-0801. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26627-168. 24X Fiche: 50-454, 84/08/28, 8409210094.
- 8409210102 Insp Repts 50-454/84-54 & 50-455/84-37 on 840730-0801. No noncompliance noted. Major areas inspected: preoperational radiation protection program, status of certain NUREG-0737 items & review of HEPA/charcoal filter housing drain sys.
HUETER, L. J., GILL, C. F., GREGER, L. R. Region 3, Office of Director. 84/08/28. 16pp. 26627-170. 24X Fiche: 50-454, 84/08/28, 8409210094.
- 8409260327 Forwards Insp Repts 50-454/84-47 & 50-455/84-41 on 840709-0811. No noncompliance noted.
SPESARD, R. L. Region 3, Office of Director. 84/08/28. REED, C. Commonwealth Edison Co. 2pp. 26698-018. 24X Fiche: 50-454, 84/08/28, 8409260327.

- 8409260336 Insp Repts 50-454/84-47 & 50-455/84-41 on 840709-13, 25-27, 0801-03 & 09-11. No noncompliance or deviations noted. Major areas inspected: licensee actions on previous insp findings, SER open items & supplemental reinsp program. LOVE, R. B., CHRISTNOT, E., WILLIAMS, C. C. Region 3, Office of Director. 84/08/27. 9pp. 2669B. 020. 24X Fiche: 50-454, 84/08/28. 8409260327.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000, 84/08/29. 8408270459.
- 8409100292 Clarifies info provided in 810830 ltr re resolution of W-2 switch deficiency at facilities, per IE Bulletin 80-20 & Deficiency Rept 80-01. Exclusion of switches from replacement program, justified, per listed conditions. ALEXANDER, G. L. Commonwealth Edison Co. 84/08/29. KEPPLER, J. G. Region 3, Office of Director. 5pp. 26414. 240. 24X Fiche: 50-000, 84/08/29. 8409100292.
- 8409050458 Board Notification 84-153 forwards info on insp of steam generator snubbers & extensions requested for CPPR-130 & License SNM-1860 for in-core monitoring detectors. NOVAK, T. M. Assistant Director for Licensing. 84/08/30. SMITH, I. W. Atomic Safety and Licensing Board Panel. ROSENTHAL, A. S., GOTCHY, R. L. Atomic Safety and Licensing Appeal Panel. 3pp. 26399. 146. 24X Fiche: 50-454, 84/08/30. 8409050458.
- 8409070169 Forwards Insp Repts 50-454/84-39 & 50-455/84-28 on 840608, 27-28 & 0727. No noncompliance noted. Sufficient notification to allow NRC to observe selected snubber mod work in progress at Miller Fluid Power Co requested. SPESSARD, R. L. Region 3, Office of Director. 84/08/20. REED, C. Commonwealth Edison Co. 2pp. 26399. 149. 24X Fiche: 50-454, 84/08/30. 8409050458.
- 8409070174 Insp Repts 50-454/84-39 & 50-455/84-28 on 840608, 27-28 & 0727. No noncompliance noted. Major areas inspected: testing of large bore Boeing steam generator snubbers & ITT-Grinnell test facility & design engineering ofc. VIN, I. T., DANIELSON, D. M. Region 3, Office of Director. 84/08/17. 7pp. 26399. 151. 24X Fiche: 50-454, 84/08/30. 8409050458.
- 8409110141 Forwards revised responses to Findings 4-1 & 4-2 & Unresolved Item 4-2 in Insp Rept 50-454/83-32. Responses revised to address issues raised by NRC at 840730 meeting at Sargent & Lundy. FARRAR, D. L. Commonwealth Edison Co. 84/08/30. DEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement. 6pp. 26431. 256. 24X Fiche: 50-454, 84/08/30. 8409110141.
- 8409200092 Forwards Insp Repts 50-454/84-49 & 50-455/84-32 on 840717-0824. No noncompliance noted. SPESSARD, R. L. Region 3, Office of Director. 84/08/31. REED, C. Commonwealth Edison Co. 2pp. 26615. 147. 24X Fiche: 50-454, 84/08/31. 8409200092.
- 8409200099 Insp Repts 50-454/84-49 & 50-455/84-32 on 840717-0824. No noncompliance or deviations noted. Major areas inspected: preoperational test procedures, test performance, results verification & startup procedures & previous insp findings. KING, M., DUNLOP, A., MCCORMICK-BARGE. Region 3, Office of Director. 84/08/31. 9pp. 26615. 149. 24X Fiche: 50-454, 84/08/31. 8409200092.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000, 84/09/04. 8408310070.
- 8409260322 Forwards Insp Repts 50-454/84-56 & 50-455/84-39 on 840807-10 & 23. No noncompliance noted. PAPERIELLO, C. J. Region 3, Office of Director. 84/09/04. REED, C. Commonwealth Edison Co. 2pp. 26696. 026. 24X Fiche: 50-454, 84/09/04. 8409260322.
- 8409260335 Insp Repts 50-454/84-58 & 50-455/84-39 on 840807-10 & 23. No noncompliance noted. Major areas inspected: Followup insp of open items identified during emergency preparedness appraisal & insp of assembly/accountability drill. FLOSKI, T., CHRISTOFFER, G., SMITH, M. Region 3, Office of Director. 84/09/04. 9pp. 26696. 028. 24X Fiche: 50-454, 84/09/04. 8409260322.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000, 84/09/06. 8409040187.
- 8409260114 Confirms arrangements for 840914 meeting in Glen Ellyn, IL to discuss results of reviews of Bechtel independent design review final rept & integrated design insp. STREETER, J. F. Region 3, Office of Director. 84/09/07. REED, C. Commonwealth Edison Co. 2pp. 26664. 361. 24X Fiche: 50-454, 84/09/07. 8409260114.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions For Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000, 84/09/10. 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limotorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000, 84/09/11. 8409070254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653. 194. 24X Fiche: 50-000, 84/09/14. 8409110367.
- 8409280245 Forwards SALP Repts 50-454/84-22 & 50-455/84-15 for Jan 1983 - Apr 1984. Responsiveness & remedial actions encouraging. KEPPLER, J. G. Region 3, Office of Director. 84/09/21. REED, C. Commonwealth Edison Co. 2pp. 26726. 328. 24X Fiche: 50-454, 84/09/21. 8409280245.
- 8409280260 SALP Repts 50-454/84-22 & 50-455/84-15 for Jan 1983 - Apr 1984. Rating improved to Category 2 in area of safety-related components, support sys & GA. * Region 3, Office of Director. 84/09/21. 4pp. 26726. 330. 24X Fiche: 50-454, 84/09/21. 8409280245.
- 8409280270 Responds to SALP Repts 50-454/84-22 & 50-455/84-15. Corrective actions license candidates not used for preoperational testing activities while in training & fire protection program reviewed & commitments delineated. THOMAS, B. Commonwealth Edison Co. 84/08/21. KEPPLER, J. G. Region 3, Office of Director. 5pp. 26726. 334. 24X Fiche: 50-454, 84/09/21. 8409280245.
- 8409260425 Board Notification 84-159 forwards L. DeGeorge 840822 ltr & RL Spessard 840828 ltr transmitting Insp Repts 50-454/84-47 & 50-445/84-41 re facility reinsp program. NOVAK, T. M. Assistant Director for Licensing. 84/09/26. SMITH, I. W. Atomic Safety and Licensing Board Panel. ROSENTHAL, A., WILBER, H. Atomic Safety and Licensing Appeal Panel. 1p. 26728. 261. 24X Fiche: 50-454, 84/09/26. 8409260425.
- B. Reportable occurrences, LERs & related correspondence
- 8409070143 Part 21 rept re problems in operation of valve operators. Hydraulic pump accumulator cycles more frequently than expected. All leaking accumulators will be replaced. FISHER, R. C. Paul-Munroe Hydraulics, Inc. 84/08/30. HURLEY, T. E. Region 1, Office of Director. 4pp. 26399. 015. 24X Fiche: 50-000, 84/08/30. 8409070148.
- 8409180187 Forwards applicant final deficiency rept re butt splices in electrical conductors. Subj deficiency was addressed at May 1984 prehearing conference. Related correspondence. GIBBS, M. E. Isham, Lincoln & Beale. DSB 898. 84/09/14. SMITH, I. W. Atomic Safety and Licensing Board Panel. 69pp. 26570. 093. 24X Fiche: 50-454, 84/09/14. 8409180187.
- 8409270238 Advises that item re potential deficiency in tensile strength of ridged strut pins mfg by Elicon Corp closed w/o action. Action based on util 830121. Final rept indicating safety problem nonexistent. ZECH, G. G. Vendor Program Branch. 84/09/20. SPESSARD, R. L. NRC - No Detailed Affiliation Given. 1p. 26490. 302. 24X Fiche: 50-000, 84/09/20. 8409270238.
- T. Hearing transcripts on non-antitrust matters
- 8409070277 Forwards sanitized in camera, ex parte transcript of 840910 hearing w/Ofc of Investigations for placement in PDR. LEWIS, S. H. Hearing Branch 2. DSB 533. 84/09/05. CLEMENTS, W. L. Docketing & Services Branch. 1p. 26390. 285. 24X Fiche: 50-454, 84/09/05. 8409070277.
- 8409070281 Sanitized transcript of in camera, ex parte 840810 hearing w/Ofc of Investigations in Rockford, IL. Pg 7611.1-7611.71. * Atomic Safety and Licensing Board Panel. 84/09/05. 71pp. 26390. 286. 24X Fiche: 50-454, 84/09/05. 8409070277.

DOCKETED ITEMS

8409100215 Forwards missing page to transcript of 830810 in camera. ex parte hearing w/DFC of Investigations. Certain matl withheld for reasons of privacy & confidentiality. LEMIS, B. H. Hearing Branch 2. DSB 630. 84/09/05. SMITH, I. W., COLE, R. F., CALLIHAN, D. A. Atomic Safety and Licensing Board Panel. 2pp. 26417 195. 24X Fiche: 50-454, 84/09/05, 8409100215.

--8409100220 Missing page to transcript of 830810 in camera. ex parte hearing w/DFC of Investigations. Portions deleted. * Office of the Executive Legal Director. 83/08/10. 1p. 26417 197. 24X Fiche: 50-454, 84/09/05, 8409100215.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche: 50-000, 83/12/21, 8312210089.

8409280245 Forwards BALP Repts 50-454/84-22 & 50-455/84-15 for Jan 1983 - Apr 1984. Responsiveness & remedial actions encouraging. KEPLER, J. G. Region 3, Office of Director. 84/09/21. REED, C. Commonwealth Edison Co. 2pp. 26726 326. 24X Fiche: 50-454, 84/09/21, 8409280245.

--8409280270 Responds to BALP Repts 50-454/84-22 & 50-455/84-15. Corrective actions: license candidates not used for preoperational testing activities while in training & fire protection program reviewed & commitments delineated. THOMAS, B. Commonwealth Edison Co. 84/08/21. KEPLER, J. G. Region 3, Office of Director. 3pp. 26726 334. 24X Fiche: 50-454, 84/09/21, 8409280245.

DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

A. Application/construction stage documents & correspondence

8409130352 Forwards sketches of 79 Sargent & Lundy & 23 Westinghouse designed pipe whip restraints, per NRC 840829 request. Info re open items concerning crushable energy absorbing matl used will be submitted by 840914. W/o encls. SMARTZ, E. D. Commonwealth Edison Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26458 138. 24X Fiche: 50-000, 84/09/07, 8409130352.

8409180404 Forwards request for addl info re authority, activities & responsibilities of Applicant GA/GC organizations for startup. Response requested within 30 days. YOUNGBLOOD, S. J. Licensing Branch 1. 84/09/12. FARRAR, D. L. Commonwealth Edison Co. 3pp. 26589 334. 24X Fiche: 50-456, 84/09/12, 8409180404.

8409250303 Forwards meeting summary of 840906 open briefing on status of const assessment program & progress rpt for Aug 1984. Next briefing meeting scheduled for 841004. Viewgraphs encl. SMITH, D. H. Commonwealth Edison Co. 84/09/13. KEPLER, J. G. Region 3, Office of Director. 7pp. 26652 327. 24X Fiche: 50-456, 84/09/13, 8409250303.

8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344. Matter under investigation. Meeting will be scheduled upon request. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. ServAir Co. 4pp. 26730 270. 24X Fiche: 50-000, 84/09/14, 8409270192.

--8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 despite IEEE bid requirements. Meeting re NRC position on safety-related installations requested. CHAVARRIA, J. N. ServAir Co. 84/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730 274. 24X Fiche: 50-000, 84/09/14, 8409270192.

8409210158 Forwards proprietary WCAP-10553 & nonproprietary WCAP-10554. "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Byron Units 1 & 2 & Braidwood." WCAP-10553 withheld (ref 10CFR2.790). SMARTZ, E. D. Commonwealth Edison Co. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26618 171. 24X Fiche: 50-000, 84/09/17, 8409210158.

--8409210164 Authorizes utilization of encl affidavit (CAM-83-80) by util. per util 840917 ltr. WIEBEMANN, R. A. Westinghouse Electric Corp. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. App. 26618 174. 24X Fiche: 50-000, 84/09/17, 8409210158.

--8409210175 "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Byron Units 1 & 2 & Braidwood Units 1 & 2." SMARTZ, E. D., TURNER, R. L., CLARK, H. F. Westinghouse Electric Corp. WCAP-10554. 84/05/31. 41pp. 26618 180. 24X Fiche: 50-000, 84/09/17, 8409210158.

8409250382 Forwards Rev 0 to "Finite Element Analysis of Pipe Whip Restraints S13R-640A, FWR-35 & FWR-16." per 840829 request. List of pipe whip restraints encl. SMARTZ, E. D. Commonwealth Edison Co. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 26646 113. 24X Fiche: 50-000, 84/09/20, 8409250382.

--8409250384 Rev 0 to "Finite Element Analysis of Pipe Whip Restraints S13R-640A, FWR-35 & FWR-16." PDP, J., YANG, M. S., AMIN, M. Sargent & Lundy, Inc. 84D-442 800. 84/09/30. 40pp. 26646 118. 24X Fiche: 50-000, 84/09/20, 8409250382.

E. NRC Safety Evaluation Report (SER), supp'l & correspondence

8409210078 Forwards addl info re environ qualification of equipment to close out SER Outstanding Item 7. Listing of Reg Guide 1.97 components verifying that Category I & II instruments for post-accident monitoring addressed encl. TRAMM, T. R. Commonwealth Edison Co. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 537pp. 26624 035. 24X Fiche: 50-000, 84/09/10, 8409210078.

8409250310 Forwards response to request for addl info re environ qualification of equipment. NRC review of info necessary to close Byron SER Outstanding Item 7. TRAMM, T. R. Commonwealth Edison Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26652 145. 24X Fiche: 50-000, 84/09/18, 8409250310.

F. Security, medical, emergency & fire protection plans

8409040070 Forwards revs to security plan addressing comments included in 840604 ltr. Revs withheld (ref 10CFR73.21). FARRAR, D. L. Commonwealth Edison Co. 84/08/24. Record Services Branch (Document Control Desk). 1p. 26344 353. 24X Fiche: 50-456, 84/08/24, 8409040070.

8409250333 Provides addl info re fire protection sys necessary to close Outstanding Item 13 of Byron SER. Lower cable spreading rooms will be modified. TRAMM, T. R. Commonwealth Edison Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26646 313. 24X Fiche: 50-000, 84/09/19, 8409250333.

8409270298 Forwards complete security plan. Plan withheld (ref 10CFR73.21). Destruction of all previous security plans, including Rev 9, requested. FARRAR, D. L. Commonwealth Edison Co. 84/09/24. Office of Nuclear Reactor Regulation, Director. 1p. 26688 360. 24X Fiche: 50-456, 84/09/24, 8409270298.

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8409140008 Ack receipt of 840820 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-456/84-07 & 50-457/84-07. WALKER, R. D. Region 3, Office of Director. 84/08/24. Commonwealth Edison Co. 1p. 26481 233. 24X Fiche: 50-456, 84/08/24, 8409140008.

--8409140011 Responds to NRC 840720 ltr re violations noted in Insp Repts 50-456/84-07 & 50-457/84-07. Corrective actions: comprehensive review of required readings for GC inspectors performed by LK Comstock. FARRAR, D. L. Commonwealth Edison Co. 84/08/20. KEPLER, J. G. Region 3, Office of Director. 9pp. 26481 234. 24X Fiche: 50-456, 84/08/24, 8409140008.

8409130429 Forwards Insp Repts 50-456/84-16 & 50-457/84-16 on 840625-0834. No noncompliance noted. WALKER, R. D. Region 3, Office of Director. 84/08/27. REED, C. Commonwealth Edison Co. 2pp. 26465 135. 24X Fiche: 50-456, 84/08/27, 8409130429.

--8409130430 Insp Repts 50-456/84-16 & 50-457/84-16 on 840625-0824 No noncompliance noted. Major areas inspected: preoperational test procedures & performance.
WILLIAMS, D. L., RING, H. A., SCHNEIDER, B. A. Region 3, Office of Director. 84/08/27. 3pp. 26465:137. 24X Fiche: 50-456, 84/08/27, 8409130429.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8409100292 Clarifies info provided in 810830 ltr re resolution of W-2 switch deficiency at facilities. per IE Bulletin 80-20 & Deficiency Rept 80-01 Exclusion of switches from replacement program justified. per listed conditions.
ALEXANDER, G. L. Commonwealth Edison Co. 84/08/29. KEPPLER, J. G. Region 3, Office of Director. 3pp. 26414:240. 24X Fiche: 50-000, 84/08/29, 8409100292.

8409190016 Forwards Insp Repts 50-456/84-22 & 50-457/84-21 on 840813-14. No noncompliance noted.
LITTLE, W. S. Region 3, Office of Director. 84/08/29. REED, C. Commonwealth Edison Co. 2pp. 26590:081. 24X Fiche: 50-456, 84/08/29, 8409190016.

--8409190022 Insp Repts 50-456/84-22 & 50-457/84-21 on 840813-16. No noncompliance or deviations noted. Major areas inspected: specs & procedures, equipment & insp personnel certifications & observation of tube data collection & evaluation.
KEY, W. J., DANIELSON, D. H. Region 3, Office of Director. 84/08/28. 5pp. 26580:083. 24X Fiche: 50-456, 84/08/29, 8409190016.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409270616 Forwards Insp Repts 50-456/84-24 & 50-457/84-23 on 840821-23. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/09/06. REED, C. Commonwealth Edison Co. 2pp. 26718:339. 24X Fiche: 50-456, 84/09/06, 8409270616.

--8409270634 Insp Repts 50-456/84-24 & 50-457/84-23 on 840821-23. No noncompliance noted. Major areas inspected: organization & mgt control, training & qualifications, radiation protection procedures, facilities & equipment.
GRANT, W. B., GILL, C. F., GREGOR, L. R. Region 3, Office of Director. 84/09/06. 6pp. 26718:341. 24X Fiche: 50-456, 84/09/06, 8409270616.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14, 8409110367.

8409210120 Informs that util 840830 response to 840727 comments & protocol acceptable w/one provision. Util response to Region III comment re const sampling re-insp sample expansion criteria will be revised as listed.
KEPPLER, J. G. Region 3, Office of Director. 84/09/14. REED, C. Commonwealth Edison Co. 2pp. 26626:001. 24X Fiche: 50-456, 84/09/14, 8409210120.

S. Reportable occurrences, LERs & related correspondence

8409070426 Interim Deficiency Rept 84-12 re removal of nameplates from ASME large bore spool pieces. Initially reported on 840724. Program will be initiated to determine total number of nameplates removed. Next rept will be submitted by 841015.
SWARTZ, E. D. Commonwealth Edison Co. 84/08/24. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26406:052. 24X Fiche: 50-456, 84/08/24, 8409070426.

8409070148 Part 21 rept re problems in operation of valve operators. Hydraulic pump accumulator cycles more frequently than expected. All leaking accumulators will be replaced.
FISHER, R. C. Paul-Munroe Hydraulics, Inc. 84/08/30. MURLEY, T. E. Region 1, Office of Director. 4pp. 26399:015. 24X Fiche: 50-000, 84/08/30, 8409070148.

8409130518 Interim Deficiency Rept 83-08 re fabrication of Pullman sheet metal duct fittings. Initially reported on 830129. Work scope of vendor as-built submittals will be completed by mid-Jan 1985. Interim rept will be submitted by 841115.
SWARTZ, E. D. Commonwealth Edison Co. 84/08/30. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26466:281. 24X Fiche: 50-456, 84/08/30, 8409130518.

8409200513 Interim Deficiency Rept 84-13 re improperly installed electrical butt splices. Initially reported on 840801. Procedures revised to ensure proper installation. Existing splices will be inspected. Next rept expected by 841115.
SWARTZ, E. D. Commonwealth Edison Co. 84/09/05. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26614:098. 24X Fiche: 50-456, 84/09/05, 8409200513.

8409270611 Interim deficiency rept re defective GK Newburg welding program. Initially reported on 840810. Deficiencies corrected. Next rept will be submitted by 841015.
SMITH, D. H. Commonwealth Edison Co. 84/09/10. KEPPLER, J. G. Region 3, Office of Director. 3pp. 26718:336. 24X Fiche: 50-456, 84/09/10, 8409270611.

8409270238 Advises that item re potential deficiency in tensile strength of ridged strut pins mfg by Elcen Corp closed w/o action. Action based on util 830121 final rept indicating safety problem nonexistent.
ZECH, G. G. Vendor Program Branch. 84/09/20. SPESBARD, R. L. NRC - No Detailed Affiliation Given. 1p. 26690:302. 24X Fiche: 50-000, 84/09/20, 8409270238.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of FOD for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

A. Application/construction stage documents & correspondence

8409130352 Forwards sketches of 79 Sargent & Lundy & 23 Westinghouse designed pipe whip restraints. per NRC 840829 request. Info re open items concerning crushable energy absorbing mat used will be submitted by 840914 w/o encls.
SWARTZ, E. D. Commonwealth Edison Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26458:138. 24X Fiche: 50-000, 84/09/07, 8409130352.

8409180404 Forwards request for addl info re authority, activities & responsibilities of applicant GA/OC organizations for startup. Response requested within 30 days.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/09/12. FARRAR, D. L. Commonwealth Edison Co. 3pp. 26589:334. 24X Fiche: 50-456, 84/09/12, 8409180404.

8409250303 Forwards meeting summary of 840906 open briefing on status of const assessment program & progress rept for Aug 1984. Next briefing meeting scheduled for 841004. Visographs encl.
SMITH, D. H. Commonwealth Edison Co. 84/09/13. KEPPLER, J. G. Region 3, Office of Director. 73pp. 26652:327. 24X Fiche: 50-456, 84/09/13, 8409250303.

8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344. Matter under investigation. Meeting will be scheduled upon request.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. Service Air Co. 4pp. 26730:270. 24X Fiche: 50-000, 84/09/14, 8409270192.

DOCKETED ITEMS

--8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Std 323 & 344 despite IEEE bid requirements Meeting re NRC position on safety-related installations requested.
CHAVARRIA, J. N. ServisAir Co. 84/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730. 274. 24X Fiche: 50-000.84/09/14.8409270192.

8409210158 Forwards proprietary WCAP-10553 & nonproprietary WCAP-10554. "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Byron Units 1 & 2 & Braidwood." WCAP-10553 withheld (ref 10CFR2.790).
SWARTZ, E. D. Commonwealth Edison Co. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26618. 171. 24X Fiche: 50-000.84/09/17.8409210158.

--8409210164 Authorizes utilization of encl affidavit (CAW-83-80) by util. per util 840917 ltr.
WIESEMANN, R. A. Westinghouse Electric Corp. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 26618. 174. 24X Fiche: 50-000.84/09/17.8409210158.

--8409210175 "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Byron Units 1 & 2 & Braidwood Units 1 & 2."
SWAMY, S. A. Westinghouse Electric Corp. WCAP-10554. 84/05/31. 41pp. 26618. 180. 24X Fiche: 50-000.84/09/17.8409210158.

8409250382 Forwards Rev O to "Finite Element Analysis of Pipe Whip Restraints S13R-640A, FWR-35 & FWR-16." per 840829 request. List of pipe whip restraints encl.
SWARTZ, E. D. Commonwealth Edison Co. 84/09/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26646. 113. 24X Fiche: 50-000.84/09/20.8409250382.

--8409250384 Rev O to "Finite Element Analysis of Pipe Whip Restraints S13R-640A, FWR-35 & FWR-16."
POP, J. Sargent & Lundy, Inc. SAD-442 R00. 84/09/30. 40pp. 26646. 118. 24X Fiche: 50-000.84/09/20.8409250382.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8409210078 Forwards addl info re environ qualification of equipment to close out SER Outstanding Item 7. Listing of Reg Guide 1.97 components verifying that Category I & II instruments for post-ac ident monitoring addressed encl.
TRAMM, T. R. Commonwealth Edison Co. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 337pp. 26624. 035. 24X Fiche: 50-000.84/09/10.8409210078.

8409250310 Forwards response to request for addl info re environ qualification of equipment NRC review of info necessary to close Byron SER Outstanding Item 7.
TRAMM, T. R. Commonwealth Edison Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26652. 145. 24X Fiche: 50-000.84/09/18.8409250310.

F. Security, medical, emergency & fire protection plans

8409040070 Forwards revs to security plan addressing comments included in 840604 ltr. Revs withheld (ref 10CFR73.21).
FARRAR, D. L. Commonwealth Edison Co. 84/08/24. Record Services Branch (Document Control Desk). 1p. 26344. 353. 24X Fiche: 50-456.84/08/24.8409040070.

8409250333 Provides addl info re fire protection sys necessary to close Outstanding Item 13 of Byron SER. Lower cable spreading rooms will be modified.
TRAMM, T. R. Commonwealth Edison Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 26646. 315. 24X Fiche: 50-000.84/09/19.8409250333.

8409270298 Forwards complete security plan Plan withheld (ref 10CFR73.21). Destruction of all previous security plans, including Rev 9, requested.
FARRAR, D. L. Commonwealth Edison Co. 84/09/24. Office of Nuclear Reactor Regulation, Director. 1p. 26688. 360. 24X Fiche: 50-456.84/09/24.8409270298.

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000.84/08/24.8408240358.

8409140008 Ack receipt of 840820 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-456/84-07 & 50-437-07.
WALKER, H. V. Region 3, Office of Director. 84/08/24. Commonwealth Edison Co. 1p. 26481. 233. 24X Fiche: 50-456.84/08/24.8409140008.

--8409140011 Responds to NRC 840720 ltr re violations noted in Insp Rept 50-456/84-07 & 50-457/84-07. Corrective actions: comprehensive review of required readings for QC inspectors performed by LK Comstock.
FARRAR, D. L. Commonwealth Edison Co. 84/08/20. KEPPLER, J. G. Region 3, Office of Director. 9pp. 26481. 234. 24X Fiche: 50-456.84/08/24.8409140008.

8409130429 Forwards Insp Repts 50-456/84-16 & 50-457/84-16 on 840625-0824. No noncompliance noted.
WALKER, R. D. Region 3, Office of Director. 84/08/27. REED, C. Commonwealth Edison Co. 2pp. 26465. 135. 24X Fiche: 50-456.84/08/27.8409130429.

--8409130430 Insp Repts 50-456/84-16 & 50-457/84-16 on 840625-0824. No noncompliance noted. Major areas inspected: preoperational test procedures & performance.
WILLIAMS, D. L., KING, M. A., SCHNEIDER, B. A. Region 3, Office of Director. 84/08/27. 3pp. 26465. 137. 24X Fiche: 50-456.84/08/27.8409130429.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000.84/08/29.8408270459.

8409100292 Clarifies info provided in 810800 ltr re resolution of W-2 switch deficiency at facilities per IE Bulletin 80-20 & Deficiency Rept 80-01. Exclusion of switches from replacement program justified per listed conditions.
ALEXANDER, G. L. Commonwealth Edison Co. 84/08/29. KEPPLER, J. G. Region 3, Office of Director. 5pp. 26414. 240. 24X Fiche: 50-000.84/08/29.8409100292.

8409190016 Forwards Insp Repts 50-456/84-22 & 50-457/84-21 on 840813-16. No noncompliance noted.
LITTLE, W. S. Region 3, Office of Director. 84/08/29. REED, C. Commonwealth Edison Co. 2pp. 26580. 081. 24X Fiche: 50-456.84/08/29.8409190016.

--8409190022 Insp Repts 50-456/84-22 & 50-457/84-21 on 840813-16. No noncompliance or deviations noted. Major areas inspected: specs & procedures, equipment & insp personnel certifications & observation of tube data collection & evaluation.
KEY, W. J., DANIELSON, D. H. Region 3, Office of Director. 84/08/28. 5pp. 26580. 083. 24X Fiche: 50-456.84/08/29.8409190016.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000.84/09/06.8409040187.

8409270616 Forwards Insp Repts 50-456/84-24 & 50-457/84-23 on 840821-23. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/09/06. REED, C. Commonwealth Edison Co. 2pp. 26718. 339. 24X Fiche: 50-456.84/09/06.8409270616.

--8409270634 Insp Repts 50-456/84-24 & 50-457/84-23 on 840821-23. No noncompliance noted. Major areas inspected: organization & mgt control, training & qualifications, radiation protection procedures, facilities & equipment.
GRANT, W. B., GILL, C. F., GREGER, L. R. Region 3, Office of Director. 84/09/06. 6pp. 26718. 341. 24X Fiche: 50-456.84/09/06.8409270616.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26633.194. 24X Fiche: 50-000.84/09/14.8409110367.

8409210120 Informs that util 840830 response to 840727 comments & protocol acceptable w/one provision. Util response to Region III comment re const sampling reinsp sample expansion criteria will be revised as listed.
KEPPLER, J. G. Region 3, Office of Director. 84/09/14. REED, C. Commonwealth Edison Co. 2pp. 26628.001. 24X Fiche: 50-456.84/09/14. 8409210120.

S. Reportable occurrences, LERs & related correspondence

8409070426 Interim Deficiency Rept 84-12 re removal of nameplates from ASME large bore spool pieces. Initially reported on 840724. Program will be initiated to determine total number of nameplates removed. Next rept will be submitted by 841015.
SWARTZ, E. D. Commonwealth Edison Co. 84/08/24. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26406.052. 24X Fiche: 50-456.84/08/24. 8409070426.

8409070148 Part 21 rept re problems in operation of valve operators. Hydraulic pump accumulator cycles more frequently than expected. All leaking accumulators will be replaced.
FISHER, R. C. Paul-Munroe Hydraulics, Inc. 84/08/30. MURLEY, T. E. Region 1, Office of Director. 4pp. 26399.015. 24X Fiche: 50-000.84/08/30. 8409070148.

8409130518 Interim Deficiency Rept 83-08 re fabrication of Pullman sheet metal duct fittings. Initially reported on 830129. Work scope of vendor as-built submittals will be completed by mid-Jan 1985. Interim rept will be submitted by 841115.
SWARTZ, E. D. Commonwealth Edison Co. 84/08/30. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26446.281. 24X Fiche: 50-456.84/08/30. 8409130518.

8409200513 Interim Deficiency Rept 84-13 re improperly installed electrical butt splices. Initially reported on 840801. Procedures revised to ensure proper installation. Existing splices will be inspected. Next rept expected by 841115.
SWARTZ, E. D. Commonwealth Edison Co. 84/09/05. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26614.098. 24X Fiche: 50-456.84/09/05. 8409200513.

8409270611 Interim deficiency rept re defective GK Newburg welding program. Initially reported on 840810. Deficiencies corrected. Next rept will be submitted by 841015.
SMITH, B. H. Commonwealth Edison Co. 84/09/10. KEPPLER, J. G. Region 3, Office of Director. 3pp. 26718.336. 24X Fiche: 50-456.84/09/10. 8409270611.

8409270238 Advises that item re potential deficiency in tensile strength of ridged strut pins mfg by Elcon Corp closed w/o action. Action based on util 830121 final rept indicating safety problem nonexistent.
ZECH, G. G. Vendor Program Branch. 84/09/20. SPESBARD, R. L. NRC - No Detailed Affiliation Given. 1p. 26690.302. 24X Fiche: 50-000.84/09/20. 8409270238.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLS requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche: 50-000.83/12/21. 8312210089.

DOCKET 50-458 RIVER BEND STATION, UNIT 1

A. Application/construction stage documents & correspondence

8409050355 Forwards ltr alleging lack of traceability of matl used in thermocouple extension wire conductors, nonqualification of cables & replacement cable trays & problems w/flood protection. Investigation requested.
JOHNSON, E. H. Region 4, Office of Director. 84/08/27. CAHILL, W. J. Gulf States Utilities Co. 1p. 26361.331. 24X Fiche: 50-458.84/08/27. 8409050355.

--8409050356 Alleges poor traceability of matl used in thermocouple extension wire conductors, faulty testing of onsite cable repairs, nonqualification of replacement cable trays & lack of adequate flood protection for critical components.
Affiliation Not Assigned. 84/05/30. Region 4, Office of Director. 1p. 26361.332. 24X Fiche: 50-458.84/08/27. 8409050355.

8409050619 Forwards request for addl info re safety parameter display sys. Project manager should be informed of schedule for response & clarification of further discussion on topic.
SCHWENCER, A. Licensing Branch 2. 84/08/30. CAHILL, W. J. Gulf States Utilities Co. 3pp. 26369.266. 24X Fiche: 50-458.84/08/30. 8409050619.

8409170062 Forwards request for addl info re hydrogen control for Mark III containments during postulated degraded core accidents. Info re CLASIX-3 Code needed.
SCHWENCER, A. Licensing Branch 2. 84/09/06. CAHILL, W. J. Gulf States Utilities Co. 4pp. 26372.359. 24X Fiche: 50-458.84/09/06. 8409170062.

8409200244 Forwards master list for balance-of-plant & NSSS safety-related active mechanical equipment located in harsh environ. for review. Environ qualification audit anticipated to be held during wk of 841112.
BOOKER, J. E. Gulf States Utilities Co. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 75pp. 26598.070. 24X Fiche: 50-458.84/09/10. 8409200244.

8409190316 Summary of 840520 meeting w/util & B&W in Bethesda, MD re reactor bldg shear reinforcement. List of attendees encl.
WEINRAM, E. J. Licensing Branch 2. 84/09/11. Licensing Branch 2. 7pp. 26601.346. 24X Fiche: 50-458.84/09/11. 8409190316.

8409250169 Forwards "Control of Heavy Loads at Nuclear Power Plants. River Bend Station, Unit 1 (Phase I)," based on util response to NUREG-0612. Review requested. NRC project manager will schedule telcon to discuss resolution of issues.
SCHWENCER, A. Licensing Branch 2. 84/09/14. CAHILL, W. J. Gulf States Utilities Co. 1p. 26667.100. 24X Fiche: 50-458.84/09/14. 8409250169.

--8409060347 "Control of Heavy Loads at Nuclear Power Plants. River Bend Station Unit 1 (Phase I)."
SHABER, C. R. EG&G, Inc. FIN A-6457. 84/08/31. NRC - No Detailed Affiliation Given. 33pp. 26667.101. 24X Fiche: 50-458.84/09/14. 8409250169.

8409260001 Forwards draft technical evaluation rept. "Control of Heavy Loads at Nuclear Power Plants - River Bend Station Unit 1 (Phase I)," for review. Rept based on util response to Section 5.1 of NUREG-0612. SER will be issued.
SCHWENCER, A. Licensing Branch 2. 84/09/14. CAHILL, W. J. Gulf States Utilities Co. 1p. 26693.309. 24X Fiche: 50-458.84/09/14. 8409260001.

8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344. Matter under investigation. Meeting will be scheduled upon request.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. ServAir Co. 4pp. 26730.270. 24X Fiche: 50-000.84/09/14. 8409270192.

--8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 despite IEEE bid requirements. Meeting re NRC position on safety-related installations requested.
CHAVARRIA, J. N. ServAir Co. 84/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730.274. 24X Fiche: 50-000.84/09/14. 8409270192.

8409260340 Requests concurrence w/PncI certificate that facility in fulfillment of purpose of abating or controlling atmospheric pollutants or contaminants or water pollutants to satisfy Internal Revenue requirements re tax exempt bond financing.
CAHILL, W. J. Gulf States Utilities Co. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 5pp. 26663.235. 24X Fiche: 50-458.84/09/19. 8409260340.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8409120154 Forwards responses to Power Sys Branch request for addl info re FSAR Closeout to Item 16 & partial closeouts to Item 10 of Table 1.3 & Item 51 of Table 1.4 of SER provided.
BOOKER, J. E. Gulf States Utilities Co. 84/08/21. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 6pp. 26440.232. 24X Fiche: 50-458.84/08/21. 8409120154.

8409050618 Forwards NRC comments & guidance re min requirements for acceptable bypass & inoperable status indication sys design. Item classified as outstanding issue in SER Chapter 7, "Instrumentation & Controls."
SCHWENCER, A. Licensing Branch 2. 84/08/29. CAHILL, W. J. Gulf States Utilities Co. 14pp. 26369.271. 24X Fiche: 50-458.84/08/29. 8409050618.

DOCKETED ITEMS

8409120298 Forwards response to closeout License Condition 3 of SER Table 1.5 re fuel rod interval pressure & Confirmatory Item 10 of Table 1.4 re post-irradiation surveillance.
BOOKER, J.E. Gulf States Utilities Co. 84/09/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 26442.352. 24X Fiche. 50-458.84/09/07.8409120298.

F. Security, medical, emergency & fire protection plans

8409200461 Forwards physical security plan for receipt & storage of SNM for inclusion in 840416 application Encl withheld. Related correspondence.
BOOKER, J.E. Gulf States Utilities Co. DSB 617. 84/08/02. DAVIS, J.C. Office of Nuclear Material Safety & Safeguards, Director. 1p. 26604.358. 24X Fiche. 50-458.84/08/02.8409200461.

8409240133 Forwards Insp Rept 50-458/84-19 on 840716-20. No violations or deviations noted.
JOHNSON, E.H. Region 4, Office of Director. 84/08/15. CAHILL, W.J. Gulf States Utilities Co. 2pp. 26632.049. 24X Fiche. 50-458.84/08/15.8409240133.

--8409240137 Insp Rept 50-458/84-19 on 840716-20. No violations or deviations noted. Major areas inspected: emergency organization, training, emergency response facilities & coordination w/offsite groups.
MONTGOMERY, J.L., BAIRD, J.B., JAUDON, J. Region 4, Office of Director. 84/08/14. 12pp. 26632.051. 24X Fiche. 50-458.84/08/15.8409240133.

8409050355 Forwards ltr alleging lack of traceability of matl used in thermocouple extension wire conductors, nonqualification of cables & replacement cable trays & problems w/flood protection. Investigation requested.
JOHNSON, E.H. Region 4, Office of Director. 84/08/27. CAHILL, W.J. Gulf States Utilities Co. 1p. 26361.331. 24X Fiche. 50-458.84/08/27.8409050355.

--8409050356 Alleges poor traceability of matl used in thermocouple extension wire conductors, faulty testing of onsite cable repairs, nonqualification of replacement cable trays & lack of adequate flood protection for critical components.
* Affiliation Not Assigned. 84/05/30. Region 4, Office of Director. 1p. 26361.332. 24X Fiche. 50-458.84/08/27.8409050355.

G. Adjudicatory correspondence

8409040392 Forwards DEB for facilities w/o encl. Related correspondence.
DEWEY, L.S. Hearing Branch 3. DSB 456. 84/08/29. COTTER, B.P., LINENBERGER, G., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 26352.256. 24X Fiche. 50-458.84/08/29.8409040392.

8409050297 Forwards draft preliminary findings of fact & conclusions of law on Contentions I & 2 in OL proceeding, per ASLB 840622 memorandum w/o encl. Related correspondence.
WETTERHAHN, M.J. Conner & Wetterhahn. WETTERHAHN, M.J. Gulf States Utilities Co. DSB 462. 84/08/30. DEWEY, L.S., GODDARD, L.S. Hearing Branch 3. MCNEILL, J.D. Louisiana, State of. 1p. 26362.310. 24X Fiche. 50-458.84/08/30.8409050297.

8409070397 Notice of 841010 evidentiary hearing re impact of corbicula leana & old river control structure on safe operation & notice of oral limited appearance statements on 841009 in Baton Rouge, LA. Served on 840907.
COTTER, B.P. Atomic Safety and Licensing Board Panel. DSB 660. 84/09/06. 2pp. 26405.311. 24X Fiche. 50-458.84/09/06.8409070397.

8409130324 Findings of fact & conclusions of law. Joint Intervenor will designate facts & conclusions of law proposed by applicant on date set by ASLB. Certificate of Svc encl.
IRVING, S.M., PIERCE, J.W. Joint Intervenor - River Bend. DSB 793. 84/09/07. 4pp. 26458.146. 24X Fiche. 50-458.84/09/07.8409130324.

8409260142 Advises that board notifications listed in encl may be applicable to plant hearings scheduled to begin on 841010, per NRR procedure.
NOVAK, T.M. Assistant Director for Licensing. 84/09/10. COLE, R.F., COTTER, B.P., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 1p. 26706.027. 24X Fiche. 50-458.84/09/10.8409260142.

--840926017: "Engine Rebuild Rept: Motor Vessel Columbia for State of AR.
JACOBSON, J.D. Jacobson, J.D. JACOBSON, J.D. Todd Shipyards. 81/03/31. 5pp. 26712.337. 24X Fiche. 50-458.84/09/10.8409260142.

--8401260426 "Engine Rebuild Rept: Motor Vessel Columbia."
JACOBSON, J.D. Jacobson, J.D. 81/01/30. 19pp. 26713.032. 24X Fiche. 50-458.84/09/10.8409260142.

--8401260415 "Evaluation of Operational & Maint History of & Recent Jobs to Main Engines in Motor Vessel Columbia."
* Seaworthy Engine Systems, Inc. 123-01. 83/04/30. 133pp. 26713.115. 24X Fiche. 50-458.84/09/10.8409260142.

--8401260417 "Motor Vessel Columbia Shaft Horsepower Measurement Sea Trial 24/25, Mar 1983."
* Seaworthy Engine Systems, Inc. 123-01-C. 83/04/23. 110pp. 26713.248. 24X Fiche. 50-458.84/09/10.8409260142.

8409180449 Findings of fact & conclusions of law. State will not file proposed facts & conclusion of law but will designate & attempt to negate util facts & conclusions. Certificate of Svc encl.
MCNEILL, J.D. Louisiana, State of. DSB 916. 84/09/17. 4pp. 26573.327. 24X Fiche. 50-458.84/09/17.8409180449.

8409180496 Rept to ASLB informing of intent to submit motion to dismiss emergency planning contentions, based on 840617 prehearing conference decision to revise emergency plan to resolve matters. Certificate of Svc encl.
MCNEILL, J.D. Louisiana, State of. DSB 915. 84/09/17. 4pp. 26573.317. 24X Fiche. 50-458.84/09/17.8409180496.

8409180498 Transmittal of testimony & proposed findings of fact & conclusions of law re Contentions I & 2, per ASLB 840622 memorandum. Related correspondence.
* Gulf States Utilities Co. * Conner & Wetterhahn. DSB 913. 84/09/17. 3pp. 26573.001. 24X Fiche. 50-458.84/09/17.8409180498.

--8409180503 Proposed findings of fact & conclusions of law re Contentio I concerning Asiatic clams (Corbicula). Related correspondence.
* Gulf States Utilities Co. 84/09/17. 99pp. 26573.041. 24X Fiche. 50-458.84/09/17.8409180498.

--8409180505 Proposed findings of fact & conclusions of law re Contentio 2 concerning Old River control structure. Related correspondence.
* Gulf States Utilities Co. 84/09/17. 57pp. 26573.140. 24X Fiche. 50-458.84/09/17.8409180498.

--8409180507 Proposed preliminary findings of fact & conclusions of law concerning safety contentions.
DEWEY, L.S. Hearing Branch 3. 84/08/30. 47pp. 26573.213. 24X Fiche. 50-458.84/09/17.8409180498.

8409210235 Response to applicant & staff proposed findings of fact & conclusions of law on Contention I re Asiatic clams & Contention II re old river control structure. Certificate of Svc encl.
IRVING, S.M., PIERCE, J.W. Joint Intervenor - River Bend. DSB 967. 84/09/17. Office of the Executive Legal Director. 25pp. 26617.341. 24X Fiche. 50-458.84/09/17.8409210235.

8409270318 Advises that EJ Wienkam joining staff panel of witnesses for Contention I at 841010 hearing. EJ Wienkam will answer questions re Asiatic clam biofouling. Svc list encl. Related correspondence.
DEWEY, L.S. Hearing Branch 3. DSB 080. 84/09/24. COTTER, B.P., COLE, R.F., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 8p. 26688.326. 24X Fiche. 50-458.84/09/24.8409270318.

8409270448 Forwards staff response to applicant proposed findings of fact & conclusions of law for Contentions I & 2 re Asiatic clams & Old River control structure, respectively.
DEWEY, L.S. Hearing Branch 3. DSB 081. 84/09/24. COTTER, B.P., COLE, R.F., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 173pp. 26684.001. 24X Fiche. 50-458.84/09/24.8409270448.

I. Financial information

8409260340 Requests concurrence w/encl certificate that facility in furtherance of purpose of abating or controlling atmospheric pollutants or contaminants or water pollutants to satisfy Internal Revenue requirements re tax exempt bond financing.
CAHILL, W.J. Gulf States Utilities Co. 84/09/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 26663.235. 24X Fiche. 50-458.84/09/19.8409260340.

M. Antitrust correspondence

8409060270 Confirms telcon re status of NRC OL antitrust review. Meeting scheduled for 840911 to discuss concerns. Related correspondence.
VOGLER, B.H. Hearing Branch 2. DSB 511. 84/08/31. LECKIE, D.A. Brand & Leckie. 1p. 26381.188. 24X Fiche. 50-458.84/08/31.8409060270.

G. Inspection reports, IE Bulletins & correspondence

- 8409240133 Forwards Insp Rept 50-458/84-19 on 840716-20. No violations or deviations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/08/15. CAHILL, W. J. Gulf States Utilities Co. 2pp. 26632 049. 24X Fiche: 50-458, 84/08/15. 8409240133.
- 8409240137 Insp Rept 5J-458/84-19 on 840716-20. No violations or deviations noted. Major areas inspected: emergency organization, training, emergency response facilities & coordination w/offsite groups.
MONTGOMERY, J. L., SAIRD, J. B., JAUDON, J. Region 4, Office of Director. 84/08/14. 12pp. 26632 051. 24X Fiche: 50-458, 84/08/15. 8409240133.
- 8409240140 Forwards Insp Rept 50-458/84-14 on 840625-21. No violations or deviations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/08/15. CAHILL, W. J. Gulf States Utilities Co. 2pp. 26631 142. 24X Fiche: 50-458, 84/08/15. 8409240140.
- 8409240143 Insp Rept 50-458/84-14 on 840625-29. No violations or deviations noted. Major areas inspected: redwaste mgt & transportation activities, including organization, audits, liquid redwaste sys & radiation monitoring instrumentation.
HOLLEY, W. L., MURRAY, B., JAUDON, J. P. Region 4, Office of Director. 84/08/13. 10pp. 26631 144. 24X Fiche: 50-458, 84/08/15. 8409240140.
- 8409110058 Forwards Insp Rept 50-458/84-15 on 840601-0731 & notice of violation.
JOHNSON, E. H. Region 4, Office of Director. 84/08/16. CAHILL, W. J. Gulf States Utilities Co. 2pp. 26437 120. 24X Fiche: 50-458, 84/08/16. 8409110058.
- 8409110065 Notice of violation from insp on 840601-0731.
* Region 4, Office of Director. 84/08/16. 2pp. 26437 122. 24X Fiche: 50-458, 84/08/16. 8409110058.
- 8409110073 Insp Rept 50-458/84-15 on 840601-0731. Violation noted: procedural requirements for completion of const deficiency rept form not implemented.
CHAMBERLAIN, D., JAUDON, J. P. Region 4, Office of Director. 84/08/14. 5pp. 26437 124. 24X Fiche: 50-458, 84/08/16. 8409110058.
- 8409200489 Advises of finding during vendor insp at Allied C & D Power Sys that cracks in Type 3 DCU-9 battery cell cases may have resulted from combination of undersized rack & overtightening of rack front horizontal retaining rail.
HERSCHOFF, E. W. Vendor Program Branch. 84/08/20. WEISS, E. Events Analysis Branch. 1p. 26614 035. 24X Fiche: 50-458, 84/08/20. 8409200489.
- 8409240241 Forwards Insp Rept 50-458/84-21 on 840716-20. No violations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/08/21. CAHILL, W. J. Gulf States Utilities Co. 2pp. 26632 348. 24X Fiche: 50-458, 84/08/21. 8409240241.
- 8409240242 Insp Rept 50-458/84-21 on 840716-20. No violations noted. Major areas inspected: preoperational test procedures, procurement document control, receipt, storage & handling of equipment & mats & IE bulletin followup.
ELLERSHAM, L. E., HARBUCK, C. C., MARTIN, L. E. Region 4, Office of Director. 84/08/17. 6pp. 26632 350. 24X Fiche: 50-458, 84/08/21. 8409240241.
- 8409260268 Submits update to previous response to IE Bulletin 81-03. "Flow Blockage of Cooling Water to Safety Sys Components by Corbicula (Asiatic clam) & Mytilus (Mussel)."
BOOKER, J. E. Gulf States Utilities Co. 84/08/21. SEYFRIT, K. V. Region 4, Office of Director. 6pp. 26663 111. 24X Fiche: 50-458, 84/08/21. 8409260268.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24. 8408240358.
- 8409050364 Forwards amended Page 1 to IE Circular 81-13. "Torque Switch Electrical Bypass Circuit for Safeguard Svc Valve Motors." dtd 810925.
JOHNSON, E. H. Region 4, Office of Director. 84/08/27. CAHILL, W. J. Gulf States Utilities Co. 3pp. 26362 352. 24X Fiche: 50-458, 84/08/27. 8409050364.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000, 84/08/29. 8408270459.
- 8409270692 Forwards Integrated Design Insp Rept 50-458/84-18 on 840409-0601. Deficiencies re errors, procedural violations & inconsistencies identified in rept. Response requested within 60 days of ltr receipt.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/29. CAHILL, W. J. Gulf States Utilities Co. 4pp. 26729 231. 24X Fiche: 50-458, 84/08/29. 8409270692.
- 8409270700 Integrated Design Insp Rept 50-458/84-18 on 840409-0601. Deficiencies noted: errors, inconsistencies & procedure violations re licensing commitment & specs.
ARCHITZEL, R. E., ALLISON, D. P. Director's Office, Office of Inspection and Enforcement. MILHOAN, J. L. GA Branch. 84/08/16. 231pp. 26729 235. 24X Fiche: 50-458, 84/08/29. 8409270692.
- 8409110190 Requests extension of response due date for Generic Ltr 84-11 re insps of BWR stainless steel piping to 841015 because ltr was not received until 840630.
BOOKER, J. E. Gulf States Utilities Co. 84/08/31. EISENHUT, D. G. Division of Licensing. 1p. 26432 029. 24X Fiche: 50-458, 84/08/31. 8409110190.
- 8409260541 Forwards Insp Rept 50-458/84-22 on 840730-0803. No violations noted.
JOHNSON, E. H. Region 4, Office of Director. 84/08/31. CAHILL, W. J. Gulf States Utilities Co. 2pp. 26694 313. 24X Fiche: 50-458, 84/08/31. 8409260541.
- 8409260547 Insp Rept 50-458/84-22 on 840730-0803. No violations noted. Major areas inspected: organization, staffing & staff qualifications, training program, chemistry/radiochemistry program & chemical inventory program.
NICHOLAS, J. B., WISE, R., MURRAY, B. Region 4, Office of Director. 84/08/29. 12pp. 26694 315. 24X Fiche: 50-458, 84/08/31. 8409260541.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04. 8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06. 8409040187.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000, 84/09/10. 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000, 84/09/11. 8409070254.
- 8409180025 Forwards Insp Rept 50-458/84-24 on 840617-0817 & notice of violation.
JOHNSON, E. H. Region 4, Office of Director. 84/09/12. CAHILL, W. J. Gulf States Utilities Co. 2pp. 26570 303. 24X Fiche: 50-458, 84/09/12. 8409180025.
- 8409180027 Notice of violation from insp on 840617-0817.
* Region 4, Office of Director. 84/09/12. 2pp. 26570 305. 24X Fiche: 50-458, 84/09/12. 8409180025.
- 8409180030 Insp Rept 50-458/84-24 on 840617-0817. Violation noted: failure to maintain protective environ.
FARRELL, R. E., JAUDON, J. P. Region 4, Office of Director. 84/09/11. 9pp. 26570 307. 24X Fiche: 50-458, 84/09/12. 8409180025.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shudders." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000, 84/09/14. 8409110367.
- 8409250075 Board Notification 84-156 provides RC DeYoung 840829 ltr to util & Insp Rept 50-458/84-18 on 840409-0601. Overall design process adequate in engineering disciplines. Concern noted in design verification process.
NOVAK, T. M. Assistant Director for Licensing. 84/09/19.
COTTER, B. P., COLE, R. F., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 2pp. 26722 001. 24X Fiche: 50-458, 84/09/19. 8409250075.

DOCKETED ITEMS

R. Periodic operating reports & related correspondence

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19.
DEXTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.
26646. 300. 24X Fiche: 50-000. 84/09/19. 8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646. 302. 24X
Fiche: 50-000. 84/09/19. 8409250308.

S. Reportable occurrences, LERs & related correspondence

8409050073 Final Deficiency Rept DR-199 re separation of coaxial & twinaxial cables from connectors on Conat Corp electrical penetration assemblies. Initially reported on 840720. Penetrations will be reassembled & connectors reinstalled.
BOOKER, J. E. Gulf States Utilities Co. 84/08/20. COLLINS, J. T. Region 4, Office of Director. 3pp. 26357. 206. 24X
Fiche: 50-458. 84/08/20. 8409050073.

8409050099 Interim Deficiency Rept DR-185 re location of isolation valves for RCIC turbine exhaust line vacuum breaker sys. Next rept will be submitted by 840925.
BOOKER, J. E. Gulf States Utilities Co. 84/08/22. COLLINS, J. T. Region 4, Office of Director. 1p. 26362. 303. 24X
Fiche: 50-458. 84/08/22. 8409050099.

8409050268 Interim Deficiency Rept DR-192 re HVAC duct pieces fabricated by McCroskey Sheet Metal. Interim or final status rept will be provided by 840914.
BOOKER, J. E. Gulf States Utilities Co. 84/08/22. COLLINS, J. T. Region 4, Office of Director. 1p. 26362. 258. 24X
Fiche: 50-458. 84/08/22. 8409050268.

8409050014 Interim Deficiency Rept DR-228 re linear indications on cylinder head valves in standby diesel generators supplied by TDI. Next rept will be provided by 841024.
BOOKER, J. E. Gulf States Utilities Co. 84/08/23. COLLINS, J. T. Region 4, Office of Director. 1p. 26362. 097. 24X
Fiche: 50-458. 84/08/23. 8409050014.

8409050092 Interim Deficiency Rept DR-227 re rocker arm pushrod sockets in TDI standby diesel generator A. Interim or final status rept will be provided by 841024.
BOOKER, J. E. Gulf States Utilities Co. 84/08/23. COLLINS, J. T. Region 4, Office of Director. 1p. 26357. 269. 24X
Fiche: 50-458. 84/08/23. 8409050092.

8409050223 Interim Deficiency Rept DR-191 re Buchanan terminal blocks supplied by Gould Brown-Boveri. Next rept will be submitted by 840914.
BOOKER, J. E. Gulf States Utilities Co. 84/08/23. COLLINS, J. T. Region 4, Office of Director. 1p. 26361. 189. 24X
Fiche: 50-458. 84/08/23. 8409050223.

8409050244 Interim Deficiency Rept DR-190 re fill pumps supplied by Goulds Pumps, Inc. Interim or final status rept will be provided by 841010.
BOOKER, J. E. Gulf States Utilities Co. 84/08/23. COLLINS, J. T. Region 4, Office of Director. 1p. 26360. 358. 24X
Fiche: 50-458. 84/08/23. 8409050244.

8409050254 Interim Deficiency Rept DR-229 re in-core guide tube stabilizers supplied by GE. Next rept will be provided by 841113.
BOOKER, J. E. Gulf States Utilities Co. 84/08/23. COLLINS, J. T. Region 4, Office of Director. 1p. 26363. 014. 24X
Fiche: 50-458. 84/08/23. 8409050254.

8409050362 Interim Deficiency Rept DR-167 re HPCS diesel generator control panel. Interim or final status rept will be provided by 841016.
BOOKER, J. E. Gulf States Utilities Co. 84/08/23. COLLINS, J. T. Region 4, Office of Director. 1p. 26362. 351. 24X
Fiche: 50-458. 84/08/23. 8409050362.

8409050117 Interim Deficiency Rept DR-212 re battery cell spacer matl mfg by Gould Co. Next rept will be submitted by 840918.
BOOKER, J. E. Gulf States Utilities Co. 84/08/24. COLLINS, J. T. Region 4, Office of Director. 1p. 26357. 285. 24X
Fiche: 50-458. 84/08/24. 8409050117.

8409050187 Interim Deficiency Rept DR-230 re air start valves in standby diesel generator supplied by TDI. Interim or final status rept will be provided by 841030.
BOOKER, J. E. Gulf States Utilities Co. 84/08/24. COLLINS, J. T. Region 4, Office of Director. 1p. 26361. 201. 24X
Fiche: 50-458. 84/08/24. 8409050187.

8409050198 Interim Deficiency Rept DR-231 re cylinder liner for standby diesel generators supplied by TDI. Interim or final status rept will be provided by 841108.
BOOKER, J. E. Gulf States Utilities Co. 84/08/24. COLLINS, J. T. Region 4, Office of Director. 1p. 261. 50. 24X
Fiche: 50-458. 84/08/24. 8409050198.

8409050253 Interim Deficiency Rept DR-189 re insulated lugs in control room. Interim or final status rept will be provided by 841030.
BOOKER, J. E. Gulf States Utilities Co. 84/08/24. COLLINS, J. T. Region 4, Office of Director. 1p. 26363. 015. 24X
Fiche: 50-458. 84/08/24. 8409050253.

8409050480 Interim Deficiency Rept DR-232 re insulation for valve motors supplied by Valian Engineering, Ltd. Interim or final rept expected by 841107.
BOOKER, J. E. Gulf States Utilities Co. 84/08/27. COLLINS, J. T. Region 4, Office of Director. 1p. 26368. 320. 24X
Fiche: 50-458. 84/08/27. 8409050480.

8409050489 Interim Deficiency Rept DR-188 re hubs on socket-weld flanges supplied by Guyon Alloys for instrument lines on main steam isolation sys. Interim or final status rept will be provided by 840919.
BOOKER, J. E. Gulf States Utilities Co. 84/08/29. COLLINS, J. T. Region 4, Office of Director. 1p. 26368. 300. 24X
Fiche: 50-458. 84/08/29. 8409050489.

8409100032 Interim Deficiency Rept DR-151 re partial penetration welds for square groove butt welded & HVAC ductwork. Next rept will be submitted by 841004.
BOOKER, J. E. Gulf States Utilities Co. 84/08/29. COLLINS, J. T. Region 4, Office of Director. 1p. 26420. 040. 24X
Fiche: 50-458. 84/08/29. 8409100032.

8409100038 Interim Deficiency Rept DR-157 re ASME stock fittings. Next rept will be submitted by 840926.
BOOKER, J. E. Gulf States Utilities Co. 84/08/29. COLLINS, J. T. Region 4, Office of Director. 1p. 26420. 185. 24X
Fiche: 50-458. 84/08/29. 8409100038.

8409100320 Interim Deficiency Rept DR-233 re use of Devcon plastic steel as shimming matl. Interim or final status rept will be provided by 841114.
BOOKER, J. E. Gulf States Utilities Co. 84/08/29. COLLINS, J. T. Region 4, Office of Director. 1p. 26419. 314. 24X
Fiche: 50-458. 84/08/29. 8409100320.

8409070045 PNO-IV-84-017 on 840830. Nutech employee found dead in training/emergency operations facility bldg. approx 2 miles from site. Death believed to be apparent suicide. Police investigating & autopsy planned.
JAUDON, J. P., JOHNSON, E. H. Region 4, Office of Director. 84/08/30. 1p. 26398. 335. 24X Fiche: 50-458. 84/08/30. 8409070045.

8409130413 Interim Deficiency Rept DR-174 re angle joint fillet welds supplied by Reactor Controls, Inc. Interim or final status rept will be provided by 841010.
BOOKER, J. E. Gulf States Utilities Co. 84/08/30. COLLINS, J. T. Region 4, Office of Director. 1p. 26465. 186. 24X
Fiche: 50-458. 84/08/30. 8409130413.

8409130417 Interim Deficiency Rept DR-179 re test loop diagrams used to perform continuity checks of Category I instrumentation & control circuits. Interim or final status rept will be provided by 841011.
BOOKER, J. E. Gulf States Utilities Co. 84/08/30. COLLINS, J. T. Region 4, Office of Director. 1p. 26465. 175. 24X
Fiche: 50-458. 84/08/30. 8409130417.

8409130421 Interim Deficiency Rept DR-184 re shop weld in RF Shew Co support trunnion. Interim or final status rept will be provided by 841115.
BOOKER, J. E. Gulf States Utilities Co. 84/08/30. COLLINS, J. T. Region 4, Office of Director. 1p. 26465. 188. 24X
Fiche: 50-458. 84/08/30. 8409130421.

8409170226 Final Deficiency Rept DR-178 re four-way connector of turbocharger preluvs sys on standby diesel generator A. Proper operation of turbocharger preluvs sys unaffected by connector orientation. Not reportable under 10CFR50.55(e).
BOOKER, J. E. Gulf States Utilities Co. 84/08/30. COLLINS, J. T. Region 4, Office of Director. 1p. 26491. 086. 24X
Fiche: 50-458. 84/08/30. 8409170226.

8409170233 Interim Deficiency Rept DR-234 re internal attachment bolts in check valves supplied by Valian Engineering Co. Next rept to be provided by 841109.
BOOKER, J. E. Gulf States Utilities Co. 84/09/04. COLLINS, J. T. Region 4, Office of Director. 1p. 26491. 085. 24X
Fiche: 50-458. 84/09/04. 8409170233.

8409120248 Forwards Rev 1 to FAAA-84-4-1. "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group. Rept represents final QA verified rept on sub.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447: 313. 24X Fiche: 50-000. 84/09/07. 8409120248.

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 ROI. 84/07/31. 57pp. 26447: 316. 24X Fiche: 50-000. 84/09/07. 8409120248.

8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final QA verified rept on sub.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440: 166. 24X Fiche: 50-000. 84/09/07. 8409120322.

--8409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440: 168. 24X Fiche: 50-000. 84/09/07. 8409120322.

8409120264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651: 078. 24X Fiche: 50-000. 84/09/12. 8409250264.

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-3-12. 84/08/31. 42pp. 26651: 080. 24X Fiche: 50-000. 84/09/12. 8409250264.

8409270447 Interim Deficiency Rept DR-236 re piston wrist pins in standby diesel generator supplied by TDI. Next rept will be submitted by 841128.
BOOKER, J. E. Gulf States Utilities Co. 84/09/12. COLLINS, J. T. Region 4, Office of Director. 1p. 26718: 117. 24X Fiche: 50-458. 84/09/12. 8409270447.

8409270463 Interim Deficiency Rept DR-195 re insulation for valve motors supplied by Velan Engineering, Ltd. Next rept will be submitted by 841016.
BOOKER, J. E. Gulf States Utilities Co. 84/09/12. COLLINS, J. T. Region 4, Office of Director. 1p. 26718: 144. 24X Fiche: 50-458. 84/09/12. 8409270463.

8409270466 Interim Deficiency Rept DR-160 re transformer cable lead lugs supplied by Gould Brown-Boveri. Next rept will be submitted by 841018.
BOOKER, J. E. Gulf States Utilities Co. 84/09/12. COLLINS, J. T. Region 4, Office of Director. 1p. 26718: 110. 24X Fiche: 50-458. 84/09/12. 8409270466.

8409280031 Interim Deficiency Rept DR-235 re Number 18 vertical B-series splice cadwelds. Next rept will be submitted by 841129.
BOOKER, J. E. Gulf States Utilities Co. 84/09/12. COLLINS, J. T. Region 4, Office of Director. 1p. 26733: 149. 24X Fiche: 50-458. 84/09/12. 8409280031.

8409270809 Final Deficiency Rept DR-196 re five undersized fillet welds for battery rack (EB#BATO1A). Uncorrected condition would not affect safety of plant. Item not reportable under 10CFR50.55(a).
BOOKER, J. E. Gulf States Utilities Co. 84/09/13. COLLINS, J. T. Region 4, Office of Director. 1p. 26718: 079. 24X Fiche: 50-458. 84/09/13. 8409270809.

8409280488 Interim Deficiency Rept DR-237 re bore size of griffite plates supplied by Daniel Industries. Next rept will be submitted by 841129.
BOOKER, J. E. Gulf States Utilities Co. 84/09/13. COLLINS, J. T. Region 4, Office of Director. 1p. 26732: 160. 24X Fiche: 50-458. 84/09/13. 8409280488.

8409280489 Interim Deficiency Rept DR-200 re foreign substance found in reactor pressure vessel. Next rept will be submitted by 841206.
BOOKER, J. E. Gulf States Utilities Co. 84/09/13. COLLINS, J. T. Region 4, Office of Director. 1p. 26732: 161. 24X Fiche: 50-458. 84/09/13. 8409280489.

8409280492 Interim Deficiency Rept DR-192 re HVAC duct pieces fabricated by McCroskey Sheet Metal. Next rept will be submitted by 841025.
BOOKER, J. E. Gulf States Utilities Co. 84/09/13. COLLINS, J. T. Region 4, Office of Director. 1p. 26732: 162. 24X Fiche: 50-458. 84/09/13. 8409280492.

8409280496 Interim Deficiency Rept DR-215 re uninterruptible power supply inverters supplied by Elgar Corp. Next rept will be submitted by 841121.
BOOKER, J. E. Gulf States Utilities Co. 84/09/13. COLLINS, J. T. Region 4, Office of Director. 1p. 26732: 163. 24X Fiche: 50-458. 84/09/13. 8409280496.

8409280591 Interim Deficiency Rept DR-186 re installation of galvanized plugs in Rosenount Model 1153 series transmitters. Next rept will be provided by 841015.
BOOKER, J. E. Gulf States Utilities Co. 84/09/14. COLLINS, J. T. Region 4, Office of Director. 1p. 26732: 272. 24X Fiche: 50-458. 84/09/14. 8409280591.

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 84-120 Forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 54pp. 25206: 099. 24X Fiche: 50-000. 84/06/20. 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206: 134. 24X Fiche: 50-000. 84/06/20. 8406220259.

8409180498 Transmittal of testimony & proposed findings of fact & conclusions of law re Contentions 1 & 2, per ASLB 840622 memorandum. Related correspondence.
* Gulf States Utilities Co. * Conner & Watterhahn. DSB 913. 84/09/17. 3pp. 26573: 001. 24X Fiche: 50-458. 84/09/17. 8409180498.

--8409180499 Testimony of JV Conner, PD Graham & JG Morris re Asiatic claims (Corticula). Related correspondence.
CONNER, J. V., GRAHAM, P. D., MORRIS, J. G. Gulf States Utilities Co. 84/09/17. 2pp. 26573: 034. 24X Fiche: 50-458. 84/09/17. 8409180498.

--8409180502 Testimony of WJ Cahill & BG Schultz re Contention 2 concerning Old River control structure. Related correspondence.
CAHILL, W. J., SCHULTZ, B. G. Gulf States Utilities Co. 84/09/17. 11pp. 26573: 030. 24X Fiche: 50-458. 84/09/17. 8409180498.

--8409180503 Proposed findings of fact & conclusions of law re Contention 1 concerning Asiatic claims (Corticula). Related correspondence.
* Gulf States Utilities Co. 84/09/17. 99pp. 26573: 041. 24X Fiche: 50-458. 84/09/17. 8409180498.

--8409180505 Proposed findings of fact & conclusions of law re Contention 2 concerning Old River control structure. Related correspondence.
* Gulf States Utilities Co. 84/09/17. 57pp. 26573: 140. 24X Fiche: 50-458. 84/09/17. 8409180498.

--8409180507 Proposed preliminary findings of fact & conclusions of law concerning safety contentions.
DEMEY, L. S. Hearing Branch 3. 84/08/30. 47pp. 26573: 213. 24X Fiche: 50-458. 84/09/17. 8409180498.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641: 359. 24X Fiche: 50-000. 83/12/21. 8312210089.

DOCKET 50-458 RIVER BEND STATION, UNIT 2

G. Adjudicatory correspondence

8409040392 Forwards DES for facilities w/o encl. Related correspondence.
DEMEY, L. S. Hearing Branch 3. DSB 456. 84/08/29. COTTER, S. P., LINENBERGER, G., COLE, R. F. Atomic Safety and Licensing Board Panel. 1p. 26352: 236. 24X Fiche: 50-458. 84/08/29. 8409040392.

8409070397 Notice of 841010 evidentiary hearing re impact of corticula loans & old river control structure on safe operation & notice of oral limited appearance statements on 841009 in Baton Rouge, LA. Served on 840907.
COTTER, S. P. Atomic Safety and Licensing Board Panel. DSB 660. 84/09/06. 2pp. 26405: 311. 24X Fiche: 50-458. 84/09/06. 8409070397.

DOCKETED ITEMS

8409130324 Findings of fact & conclusions of law Joint intervenors will designate facts & conclusions of law proposed by applicant on date set by ASLB Certificate of Svc encl
IRVING, S. M., PIERCE, J. W. Joint Intervenor - River Bend. DSB 793. 04/09/07. 4pp. 26458.146. 24X Fiche 50-458.04/09/07.0409130324

8409260142 Advises that board notifications listed in encl may be applicable to plant hearings scheduled to begin on 041010. per NRC procedure
NOVAK, T. M. Assistant Director for Licensing. 04/09/10. COLE, R. F., COTTER, B. P., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 1p. 26706.027. 24X Fiche 50-458.04/09/10.0409260142

8409180449 Findings of fact & conclusions of law State will not file proposed facts & conclusion of law but will designate & attempt to negate util facts & conclusions Certificate of Svc encl.
MCNEILL, J. D. Louisiana, State of. DSB 916. 04/09/17. 4pp. 26573.327. 24X Fiche 50-458.04/09/17.0409180449

8409180496 Rept to ASLB informing of intent to submit motion to dismiss emergency planning contentions, based on 040619 prehearing conference decision to revise emergency plan to resolve matters Certificate of Svc encl.
MCNEILL, J. D. Louisiana, State of. DSB 915. 04/09/17. 4pp. 26573.317. 24X Fiche 50-458.04/09/17.0409180496

8409180498 Transmittal of testimony & proposed findings of fact & conclusions of law re Contentions 1 & 2, per ASLB 040622 memorandum Related correspondence.
* Gulf States Utilities Co. * Conner & Watterhahn. DSB 913. 04/09/17. 3pp. 26573.001. 24X Fiche 50-458.04/09/17.0409180498

--8409180507 Proposed preliminary findings of fact & conclusions of law concerning safety contentions
DEWEY, L. S. Hearing Branch 3. 04/08/30. 47pp. 26573.213. 24X Fiche 50-458.04/09/17.0409180498

8409210235 Response to applicant & staff proposed findings of fact & conclusions of law on Contention I re Asiatic clams & Contention II re old river control structure Certificate of Svc encl
IRVING, S. M., PIERCE, J. W. Joint Intervenor - River Bend. DSB 907. 04/09/17. Office of the Executive Legal Director. 25pp. 26617.341. 24X Fiche 50-458.04/09/17.0409210235

8409270318 Advises that EJ Wienkam joining staff panel of witnesses for Contention I at 041010 hearing EJ Wienkam will answer questions re Asiatic clam biofouling Svc list encl Related correspondence
DEWEY, L. S. Hearing Branch 3. DSB 080. 04/09/24. COTTER, B. P., COLE, R. F., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 8p. 26688.326. 24X Fiche 50-458.04/09/24.0409270318

8409270448 Forwards staff response to applicant proposed findings of fact & conclusions of law for Contentions 1 & 2 re Asiatic clams & Old River control structure, respectively.
DEWEY, L. S. Hearing Branch 3. DSB 081. 04/09/24. COTTER, B. P., COLE, R. F., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 173pp. 26704.001. 24X Fiche 50-458.04/09/24.0409270448

M. Antitrust correspondence

8409060270 Confirms telcon re status of NRC DL antitrust review Meeting scheduled for 040911 to discuss concerns Related correspondence
VOGLER, S. H. Hearing Branch 2. DSB 511. 04/08/31. LECKIE, D. A. Brand & Leckie. 1p. 26381.188. 24X Fiche 50-458.04/08/31.0409060270

Q. Inspection reports, IE Bulletin & correspondence

8409200489 Advises of finding during vendor insp at Allied C & D Power Sys that cracks in Type 3 DCU-9 battery cell cases may have resulted from combination of undersized rack & overtightening of rack front horizontal retaining rail.
HERSCHEFF, E. W. Vendor Program Branch. 04/08/20. WEISS, E. Events Analysis Branch. 1p. 26614.035. 24X Fiche 50-458.04/08/20.0409200489

8409250075 Board Notification 04-156 provides RC DeYoung 040829 ltr to utility & insp Rept 50-458/04-18 on 040409-0601 Overall design process adequate in engineering disciplines Concern noted in design verification process
NOVAK, T. M. Assistant Director for Licensing. 04/09/10. COTTER, B. P., COLE, R. F., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 3pp. 26722.001. 24X Fiche 50-458.04/09/10.0409250075

R. Periodic operating reports & related correspondence

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 040919." Next rept will be issued on 041017
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 04/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646.300. 24X Fiche 50-000.04/09/19.0409250308

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 040919."
RAY, C. L. Duke Power Co. 04/09/19. 13pp. 26646.302. 24X Fiche 50-000.04/09/19.0409250308

S. Reportable occurrences, LERs & related correspondence

8409120248 Forwards Rev 1 to FAAA-04-4-1. "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines," prepared for TDI Diesel Generator Owners Group Rept represents final QA verified rept on subJ.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 04/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447.313. 24X Fiche 50-000.04/09/07.0409120248

--8409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-04-4-1 R01. 04/07/31. 57pp. 26447.316. 24X Fiche 50-000.04/09/07.0409120248

8409120322 Forwards "Design Review of Connecting Rods for TDI D8RV-4 Series Diesel Generators." Rept represents final QA verified rept on subJ.
RAY, C. L. Duke Power Co. 04/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440.166. 24X Fiche 50-000.04/09/07.0409120322

--8409120358 "Design Review of Connecting Rods for TDI D8RV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-04-3-14. 04/08/30. 63pp. 26440.168. 24X Fiche 50-000.04/09/07.0409120322

8409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 04/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26631.078. 24X Fiche 50-000.04/09/12.0409250264

--8409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-04-5-12. 04/08/31. 42pp. 26651.080. 24X Fiche 50-000.04/09/12.0409250264

T. Hearing transcripts on non-antitrust matters

8406220259 Board Notification 04-120 forwards transcript of 040426. 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 04/06/20. PALLADINO, Commissioners. 54pp. 25206.099. 24X Fiche 50-000.04/06/20.0406220259

--8406140171 Transcript of TDI Owners Group 040502 meeting w/NRC in Bethesda, MD. Pg 1-96 Supporting documentation encl.
* Commissioners. 04/05/02. 142pp. 25206.154. 24X Fiche 50-000.04/06/20.0406220259

V. Operator Examinations

0312210 19 Generic Ltr 03-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY04-07.
EISENHUT, D. G. Division of Licensing. 03/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche 50-000.03/12/21.0312210089

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8409040228 FOIA request for 12 categories of documents re WPPSS LWAs. CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 04/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27050.001. 24X Fiche 50-000.04/07/20.0409040228

- 8409240256 Requests approval to apply ASME Section III Code Case N-341 to ASME Section XI certification activities. Five-yr certification provision incorporated into Section XI 1983 edition but not yet approved.
SORENSEN, G. C. Washington Public Power Supply System. 04/08/16.
ADENSBAM, E. G. Licensing Branch 4. 2pp. 26634:305. 24X Fiche: 50-000.04/08/16.8409240256.
- 8409050158 Notification of 840925 meeting w/util in Bethesda, MD to discuss review of proposed role for project completion, summary of ongoing programs & activities & concepts for acceptance of work Agenda encl.
NERSEB, V. Licensing Branch 3. 04/08/23. KNIGHTON, G. W. Licensing Branch 3. 5pp. 26370:026. 24X Fiche: 50-460.04/08/23.8409050158.
- 8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of Financial Files Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 04/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270152 Comments on 750529 lawsuit re cancellation of agreement between Seattle City Light Co & util. Seattle City Light Co did not write EIS on proposed agreement. Newspaper articles encl.
COX, T. H. Division of Reactor Licensing (NRR-1975 only). WPPSS 085. 75/06/17. SCHWENCER, A. Division of Reactor Licensing (NRR-1975 only). 4pp. 27067:327. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270217 Lists witnesses for 751111 radiological safety hearing in Richland, WA.
COX, T. H. Division of Reactor Licensing (NRR-1975 only). WPPSS 090. 75/11/05. SKOVHOLT, D. Division of Reactor Licensing (NRR-1975 only). COLLINS, J. G. Division of Technical Review (NRR-1975 only). 1p. 27067:356. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270221 Advises that lawsuit filed on 750529 in Seattle calling for cancellation of agreement between Seattle City Light Co & WPPSS for participation in facilities. Suit based on Seattle City Light not writing EIS to state on proposed agreement.
COX, T. H. Light Water Reactors Branch 2. COX, T. H. Light Water Reactors Branch 3. 75/06/17. SCHWENCER, A. Light Water Reactors Branch 2. 3pp. 27067:046. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270258 "Implications of WPPSS Problems on Investor Owned Utils in Pacific Northwest"
* Affiliation Not Assigned. WPPSS 120. 03/05/27. 7pp. 37071:039. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270296 Forwards Amend 1 to application for OL to include proposed Unit 4 in application for AEC review concurrent w/Unit 1.
STEIN, J. J. Washington Public Power Supply System. WPPSS 74/07/22. GIAMBUSO, A. Atomic Energy Commission - Deputy Director for Reactor Projects. 3pp. 27069:042. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270304 Amend 1 to application for OL to include proposed Unit 4 in application for AEC review concurrent w/Unit 1.
* Washington Public Power Supply System. WPPSS 108. 74/07/22. 200pp. 27069:045. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270309 Forwards amend to application for CP & antitrust info. PSAR & environ rept. w/o PSAR & environ rept.
STEIN, J. J. Washington Public Power Supply System. WPPSS 109. 73/10/15. O'LEARY, J. F. Atomic Energy Commission, Directorate of Licensing. 8pp. 27069:258. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270315 Application for CP.
QUIGLEY, R. G. Washington Public Power Supply System. KNOTT, J. B. Conner, Hadlock & Knotts. WPPSS 110. 73/10/15. 200pp. 27069:264. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270327 Forwards amended annual operating budget for FY84 in response to 831123 request Executive Board Action Memo 58 providing background info & summary data also provided.
SORENSEN, G. C. Washington Public Power Supply System. WPPSS 135. 83/12/02. PETERSEN, J. NRC - No Detailed Affiliation Given. 31pp. 27072:343. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270336 Submits status rept re further discovery needed, unresolved procedural matters, necessity for further, intermediate prehearing conference & recommended schedule for further filings & commencement of hearing.
WAGNER, M. E. Office of the Executive Legal Director. WPPSS 113. 83/06/01. GROSSMAN, H. HARBOUR, J. BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 3pp. 27070:155. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270338 Project agreement to Contract 14-03-39211 between DOI (acting by & through BPA) & WPPSS.
HODEL, D. P. Interior, Dept. of. STEIN, J. J. Washington Public Power Supply System. WPPSS 129. 72/11/16. 28pp. 27072:176. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270352 MOU between WPPSS & DOE acting by & through BPA re roles & responsibilities under project agreements concerning const & operation of net billed projects.
* Washington Public Power Supply System. * Bonneville Power Administration. WPPSS 130. 80/04/25. 16pp. 27072:203. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270353 Application for amend to CP to include listed earliest & latest completion dates.
BOUCHEV, G. D. Washington Public Power Supply System. WPPSS 103. 03/01/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27068:100. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270361 Safety evaluation re extension for latest const completion date. Const delay acceptable.
* Licensing Branch 4. WPPSS 104. 83/06/16. 4pp. 27068:102. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270413 Forwards undated testimony & prof qualifications of JE Schuster & M Baskid on geothermal energy, J Norris on update of Section 11 of FES & errata, D Connor on update of Section B of FES & TH Cox on LAW-2 activities.
CULP, R. H. Office of the Executive Legal Director. WPPSS 083. 75/05/08. HEAD, D. M., MANN, H. M., DESLYVA, D. P. Atomic Safety and Licensing Board Panel. 78pp. 27067:248. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409170471 Summary of 840801 meeting w/B&W Owners Group re review of abnormal transient operators guidelines submittals. List of attendees encl.
KADAMBI, P. Operating Reactors Branch 4. 84/08/31. Operating Reactors Branch 4. 2pp. 26494:276. 24X Fiche: 50-000.04/08/31.8409170471.
- 8409070060 Forwards proposed agenda for 840924 meeting w/NRC re status & project completion plans for facilities.
GLASSCOCK, R. B. Washington Public Power Supply System. 84/09/06. FAULKNER, B. Region 5, Office of Director. 2pp. 26398:098. 24X Fiche: 50-460.04/09/06.8409070060.
- E. NRC Safety Evaluation Report (SER), suppl's & correspondence
- 8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of Financial Files Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 04/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270168 Forwards annotated testimony of D Cioni re financial qualifications of facility design & const. Testimony should be included in SSER.
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only). WPPSS 086. 75/07/03. MOORE, V. A. Division of Reactor Licensing (NRR-1975 only). 9pp. 27067:331. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409270279 Comments on draft SER re extension of const completion, due to contractual & financial agreements w/util. Extension acceptable. Draft SER encl.
PETERSEN, J. Office of State Programs, Director. WPPSS 093. 83/05/02. THADANI, M. Licensing Branch 4. 6pp. 27068:009. 24X Fiche: 50-000.04/08/24.8409040220.
- G. Adjudicatory correspondence
- 8409040228 FOIA request for 12 categories of documents re WPPSS LMAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060:001. 24X Fiche: 50-000.04/07/20.8409040228.
- 8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of Financial Files Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 04/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000.04/08/24.8409040220.
- 8409110485 WPPSS Nuclear Project 1 Agreement executed by DOI action by & through Bonneville Power Administration & WPPSS.
* Washington Public Power Supply System. WPPSS 001. 79/01/24. 900pp. 27060:005. 24X Fiche: 50-000.04/08/24.8409040220.

DOCKETED ITEMS

- 8409270268 Initial Decision LSP-75-72 re findings of fact concerning radiological health & safety Applicant technically & financially qualified to design & construct proposed facilities
MANN, M. M., DESYLVA, D. P., LAZO, R. M. Atomic Safety and Licensing Board Panel. WPPSS 121. 7/12/22. 12pp. 27071:046. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270271 Marked-up memorandum & order re initial decision authorizing issuance of CP. During radiological health & safety hearings, util requested deference of decision pending resolution of financial matters.
LAZO, R. M. Atomic Safety and Licensing Board Panel. WPPSS 092. 7/6/27. Washington Public Power Supply System. 3pp. 27067:359. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270280 Forwards proposed affidavit of JC Petersen, in response to WPPSS 831114 motion for summary disposition of Coalition for Safe Power amended Contention 2. Conclusion in previous affidavit reaffirmed.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 106. 83/12/07. WAGNER, M. E. Office of the Executive Legal Director. 7pp. 27068:127. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270281 Initial decision re application for CPs. Permits authorizer. Decisional record encl.
MANN, M. M., DESYLVA, D. P., LAZO, R. M. Atomic Safety and Licensing Board Panel. WPPSS 122. 7/8/22. 67pp. 27071:058. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270291 Requests review & comments on encl draft interrogatories per 830427 discussion W/o encl.
WAGNER, M. E. Office of the Executive Legal Director. WPPSS 094. 83/04/27. PETERSEN, J. Office of State Programs, Director. 1p. 27068:015. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270297 Comments on proposed interrogatories for intervenor in CP amend proceeding. Interrogatories re financial & contractual arrangements between WPPSS & BPA correct. Draft interrogatory encl.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 095. 83/05/03. WAGNER, M. E. Office of the Executive Legal Director. 8pp. 27068:016. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270299 Forwards applicant 831114 motion for summary disposition & dismissal of proceeding.
WAGNER, M. NRC - No Detailed Affiliation Given. WPPSS 125. 83/11/22. PETERSEN, J., KENYON, T. NRC - No Detailed Affiliation Given. 1p. 27071:305. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270307 Amend to Contention 2 re deference of facility const. Request for extension of const completion date to 1991 does not constitute reasonable period of time per 10CFR50.55(b). Certificate of Svc & related info encl.
BELL, N. Coalition for Safe Nuclear Power. WPPSS 096. 83/02/11. Atomic Safety and Licensing Board Panel. 8pp. 27068:024. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270308 Statement of natl facts as to which there is no genuine issue re Washington Public Power Supply System. WPPSS 126. 84/08/24. 133pp. 27071:357. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270312 Responses to 830609 Coalition for Safe Power First set of interrogatories.
* Office of State Programs, Director. WPPSS 097. 83/06/23. 8pp. 27068:032. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270316 Affidavit of MD Brincat re correctness of listed documents.
BRINCAT, M. D. Washington Public Power Supply System. WPPSS 134. 83/11/11. 8pp. 27072:313. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270319 Response to Coalition for Safe Power First set of interrogatories re extension of const completion date. Certificate of Svc & related info encl.
WAGNER, M. E., YOUNG, M. A. Office of the General Counsel. WPPSS 098. 83/06/30. Coalition for Safe Power. 32pp. 27068:038. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270324 Forwards JC Petersen draft affidavit re util influence over decision of planned facility const completion date.
* NRC - No Detailed Affiliation Given. WPPSS 099. 83/11/08. NRC - No Detailed Affiliation Given. 7pp. 27068:070. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270330 Affidavit supporting summary disposition of Coalition for Safe Power amended Contention 2 re facility const completion date.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 100. 83/11/14. 8pp. 27068:077. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270335 Answer to NRC & applicant motions for summary disposition. Neither NRC nor applicant have met burden of proof. Board should deny motions for summary disposition & convene 83110 evidentiary hearing.
BELL, N. Coalition for Safe Nuclear Power. WPPSS 136. 83/12/13. 42pp. 27073:014. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270339 Motion for summary disposition of Coalition for Safe Power amended Contention 2 re facility const completion date. Incomplete statement of natl facts encl.
WAGNER, M. E. Hearing Branch 4. WPPSS 101. 83/11/14. 10pp. 27068:081. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270343 First set of interrogatories & request for identification of persons considered as witness in event hearing held in proceeding. News broadcasts & articles encl.
ROBOLIE, E. Coalition for Safe Power. WPPSS 114. 83/06/09. NRC - No Detailed Affiliation Given. 47pp. 27070:162. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270345 Material Facts to which there are genuine issues to be heard.
BELL, N. Coalition for Safe Nuclear Power. WPPSS 137. 83/12/13. 3pp. 27073:066. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270346 Affidavit supporting summary disposition of Coalition for Safe Power amended Contention 2 re facility const completion date.
KENYON, T. J. Licensing Branch 4. WPPSS 102. 83/11/14. 5pp. 27068:091. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270350 Final draft response to Coalition for Safe Power 830609 First set of interrogatories & objections to interrogatories & protective order.
WAGNER, M. E., YOUNG, M. A. Office of the Executive Legal Director. WPPSS 115. 83/06/29. Coalition for Safe Power. 22pp. 27070:209. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270354 Affidavit of N Bell re discussion W/J Lazar, research director of Northwest Conservation Act Coalition, that power from WPPSS not needed.
BELL, N. Coalition for Safe Nuclear Power. WPPSS 138. 83/12/13. 2pp. 27073:069. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270368 Notice of scheduling of evidentiary hearing for 840110-13 in Richland, WA. Limited appearance statements will be heard on 840110 under limitations to be imposed by ABL. Certificate of Svc encl.
GROSSMAN, H. Atomic Safety and Licensing Board Panel. WPPSS 105. 83/12/07. 4pp. 27068:123. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270374 Second updated response to applicant 830713 First set of interrogatories. No good cause exists to extend CP because power from project will never be needed & too costly. Financing impossible & extension unrealistic.
BELL, N. Coalition for Safe Nuclear Power. WPPSS 117. 83/07/14. Washington Public Power Supply System. 6pp. 27070:237. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270384 Forwards natl to assist in preparation of inputs to summary disposition filing due to ABL on 831114 W/o encl.
THADANI, M. Licensing Branch 4. WPPSS 118. 83/09/26. PETERSEN, J. Office of State Programs, Director. FIELD, E. N. Site Analysis Branch. 1p. 27070:243. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270390 Affidavit of E Rosolie re CP extension. No need for facility exists & requested extension until June 1991 unreasonable.
ROBOLIE, E. Coalition for Safe Nuclear Power. WPPSS 139. 83/12/13. 23pp. 27073:071. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270397 Licensee addl response to intervenor 830609 second set of interrogatories, per ABL 830815 memorandum & order. Certificate of Svc encl.
REYNOLDS, N. S., HARTMAN, S. L. Detroit & Liberman. REYNOLDS, N. S. Washington Public Power Supply System. WPPSS 119. 83/09/06. Coalition for Safe Power. 8pp. 27070:244. 24X Fiche: 50-000, 84/08/24, 8409040220.

I. Financial Information

8409040228 FOIA request for 12 categories of documents re WPPSS LicAs. CPs, safety of design, engineering, const, ABL & Commission rulings, ability to finance project & antitrust agreements.
COHEN, S. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060:001. 24X Fiche: 50-000, 84/07/20, 8409040228.

DOCKETED ITEMS

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- 8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060.004. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270095 Requests ASL&B defer consideration of applicant financial qualifications until state of WA Environ Policy Act statements completed. Statements will remove obstacle to execution of participants agreement.
KNOTT, J. B. Conner, Hadlock & Knotts. WPPSS 021. 75/10/29.
LAURENCE, M. M., MANN, M. M., DESYLVA, D. P. Atomic Safety and Licensing Board Panel. 3pp. 27062.074. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270144 Forwards confirmation of 750605 telcon request to DRNL for CONCEPT capital cost estimates. Only nuclear plant estimates required. CONCEPT should be run by 750616.
CIONI, D. Division of Reactor Licensing (NRR-1975 encl.). WPPSS 084. 75/06/06. BOYLE, R. R. Division of Technical Review (NRR-1975 only). 2pp. 27067.325. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270168 Forwards annotated testimony of D Cioni re financial qualifications of facility design & const. Testimony should be included in SSER.
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only). WPPSS 086. 75/07/03. MOORE, V. A. Division of Reactor Licensing (NRR-1975 only). 9pp. 27067.331. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270186 Comments on financial qualification review per 751001 technical assistance request. Document will be provided indicating current ratings of util. fiscal developments occurring since testimony & effect of developments.
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only). WPPSS 087. 75/10/06. SCHWENCER, A. Division of Reactor Licensing (NRR-1975 only). 1p. 27067.340. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270210 Forwards annotated updated testimony of D Cioni re financial qualifications of facility design & const. Testimony will be used at 751111 radiation safety hearing.
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only). WPPSS 089. 75/10/13. MOORE, V. A. Division of Reactor Licensing (NRR-1975 only). 4pp. 27067.352. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270226 Joins in applicant request that ASL&B receive addl evidence in form of affidavits to suppl initial decision re financial qualifications. Proposed findings of fact & conclusions of law & final decision authorizing issuance of CP.
KETCHEN, E. G. Office of the General Counsel. WPPSS 091. 76/07/27.
LAZO, R. M., MANN, M. M., DESYLVA, D. P. Atomic Safety and Licensing Board Panel. DESYLVA, D. P. Miami Univ. of Coral Gables, FL. 2pp. 27067.357. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270253 Forwards breakdown of \$150,000,000 for structures & improvements. Other items included in Table 5-1 of May 1975 financial data.
MOBLER, A. G. Washington Public Power Supply System. WPPSS 031. 75/06/26. CIONI, R. NRC - No Detailed Affiliation Given. 8pp. 27062.156. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270261 Discusses util 751008 notification that financial qualifications re Unit 4 const might be questionable by project. 751104 hearing date. Unit 1 financing unquestionably sound.
SCHWENCER, A. Light Water Reactors Branch 2. WPPSS 032. 75/10/08.
MOORE, V. A. Light Water Reactors Branch 2. 6pp. 27062.164. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270271 Marked-up memorandum & order re initial decision authorizing issuance of CP. During radiological health & safety hearings, util requested deference of decision pending resolution of financial matters.
LAZO, R. M. Atomic Safety and Licensing Board Panel. WPPSS 092. 76/07/29. Washington Public Power Supply System. 3pp. 27067.359. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270275 "Quarterly Rept."
FERGUSON, B. Washington Public Power Supply System. WPPSS 034. 81/09/27. 5pp. 27062.173. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270279 Comments on draft SER re extension of const completion due to contractual & financial agreements w/util. Extension acceptable. Draft SER encl.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 093. 83/05/02. THADANI, M. Licensing Branch 4. 6pp. 27068.009. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270293 Forwards addl financial info in response to NRC 750430 request. Formal application will be updated by 750630.
STEIN, J. J. Washington Public Power Supply System. WPPSS 124. 75/05/29. GIAMBUSO, A. Division of Reactor Licensing (NRR-1975 only). 9pp. 27071.207. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270297 Comments on proposed interrogatories for intervenor in CP among proceeding. Interrogatories re financial & contractual arrangements between WPPSS & BPA correct. Draft Interrogatory encl.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 095. 83/05/03. WAGNER, M. E. Office of the Executive Legal Director. 8pp. 27068.016. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270329 Net billing agreement to Contract 14-03-39293 between DOI facting by & through BPA, WPPSS & City of Richland, WA.
HODEL, D. P. Interior, Dept. of. STEIN, J. J. Washington Public Power Supply System. COON, L. R. Richland, WA. WPPSS 128. 72/11/16. 40pp. 27072.136. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270367 Summary of B20405 special meeting of WPPSS executive board in Richland, WA re status of projects, selection of cost effectiveness study consultant, BPA draft power load forecast & Units 4 & 5 termination program.
DOUPE, G. E., REESE, S. A. Washington Public Power Supply System. WPPSS 131. 82/04/05. Washington Public Power Supply System. 42pp. 27072.220. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270381 Summary of B20423.28 & 29 regular meetings of WPPSS board of directors in Richland, WA re Units 4 & 5 termination program, claim vouchers & BPA finance proposal. Notice of adjournment for B20423 meeting encl.
REESE, S. A. Washington Public Power Supply System. WPPSS 132. 82/04/23. Washington Public Power Supply System. 20pp. 27072.262. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270385 Informs that applicant has no objection to proposal of financial qualifications considered at radiological health & safety phase. Approach consistent w/preconstruction activities 10CFR50.10(e).
REYNOLDS, N. S. Conner, Hadlock & Knotts. WPPSS 080. 75/01/06.
HEAD, D. M., MANN, M. M., DESYLVA, D. P. Atomic Safety and Licensing Board Panel. 2pp. 27067.238. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270395 Advises that analysis & conclusions re applicant financial qualifications will be presented in final SER. Requests financial qualification testimony be scheduled for presentation of final phase of hearing.
PATON, W. D. Atomic Energy Commission. WPPSS 081. 74/12/19.
HEAD, D. M., MANN, M. M., DESYLVA, D. P. Atomic Safety and Licensing Board Panel. 2pp. 27067.240. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270402 Summary of B20423 special meeting of WPPSS executive board in Richland, WA re financial problems w/continued const of facilities. Notices of adjournment encl.
* Washington Public Power Supply System. WPPSS 133. 82/04/23. Washington Public Power Supply System. 17pp. 27072.282. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270403 Forwards request for updated financial info & certain addl info needed to review design & const of facility. Response requested by 750602.
SCHWENCER, A. Division of Licensing. WPPSS 082. 75/04/30.
STEIN, J. J. Washington Public Power Supply System. 6pp. 27067.242. 24X Fiche: 50-000.84/08/24. 8409040220.
- 8409270544 Forwards revised concept calculations for WPPSS Projects 1 & 4, in response to JC Petersen request.
BENNETT, L. L. Oak Ridge National Laboratory. WPPSS 153. 75/06/13.
BOYLE, R. R. Atomic Energy Commission, Directorate of Licensing. 6pp. 27075.272. 24X Fiche: 50-000.84/08/24. 8409040220.

M. Antitrust correspondence

8409040228 FOIA request for 12 categories of documents re WPPSS LWAs, CPs, safety of design, engineering, const, ASL&B & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060.001. 24X Fiche: 50-000.84/07/20. 8409040228.

8407120528 Responds to 730403 request for info re antitrust review responding to Item 9 of App L to 10CFR50, requesting info on nonaffiliated util sys w/smaller peak loads. Most 10CFR50, App L items not applicable. DOJ 730412 ltr encl.
STEIN, J. J. Washington Public Power Supply System. WPPSS 112. 73/04/25. BRAITHMAN, A. Atomic Energy Commission, Directorate of Licensing. 20pp. 27070.134. 24X Fiche: 50-000.84/08/24. 8409040220.

DOCKETED ITEMS

--B409270304 Forwards amend to application for CP & antitrust info. PSAR & environ rept w/o PSAR & environ rept.
STEIN, J. J. Washington Public Power Supply System. WPPSS 109.
7/3/10/15. O'LEARY, J. F. Atomic Energy Commission, Directorate of Licensing. 6pp. 27069 298. 24X Fiche 50-000.84/08/24.8409040220.

R. Periodic operating reports & related correspondence

B409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/19.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646 300. 24X Fiche 50-000.84/09/19.8409250308

--B409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646 302. 24X Fiche 50-000.84/09/19.8409250308

S. Reportable occurrences, LERs & related correspondence

B409070148 Part 21 rept re problems in operation of valve operators. Hydraulic pump accumulator cycles more frequently than expected. All leaking accumulators will be replaced.
FISHER, R. C. Paul-Munroe Hydraulics, Inc. 84/08/30. MURLEY, T. E. Region 1, Office of Director. 4pp. 26399 015. 24X Fiche 50-000.84/08/30.8409070148

B409120248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines." prepared for TDI Diesel Generator Owners Group Rept represents final QA verified rept on sub.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/07.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447 313. 24X Fiche 50-000.84/09/07.8409120248

--B409120276 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
* Failure Analysis Associates. FAAA-84-4-1 R01. 84/07/31. 57pp. 26447 316. 24X Fiche 50-000.84/09/07.8409120248

B409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final QA verified rept on sub.
RAY, C. L. Duke Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440 146. 24X Fiche 50-000.84/09/07.8409120322

--B409120358 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. FAAA-84-3-14. 84/08/30. 65pp. 26440 168. 24X Fiche 50-000.84/09/07.8409120322

B409250264 Forwards "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/09/12.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651 078. 24X Fiche 50-000.84/09/12.8409250264

--B409250302 "Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. FAAA-84-5-12. 84/08/31. 42pp. 26651 080. 24X Fiche 50-000.84/09/12.8409250264

T. Hearing transcripts on non-antitrust matters

B406220259 Board Notification 84-120 forwards transcripts of B40426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADING Commissioners. 54pp. 25206 099. 24X Fiche 50-000.84/06/20. 8406220259.

--B406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pg 1-96 Supporting documentation encl
* Commissioners. 84/05/02. 142pp. 25206 154. 24X Fiche 50-000.84/06/20.8406220259.

B409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. H. Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche 50-000.84/08/24.8409040220.

--B409270168 Forwards annotated testimony of D Cloni re financial qualifications of facility design & const. Testimony should be included in BSER.
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only). WPPSS 086. 75/07/03. MOORE, V. A. Division of Reactor Licensing (NRR-1975 only). 9pp. 27067 331. 24X Fiche 50-000.84/08/24.8409040220.

--B409270201 Annotated supplemental NRC 751006 testimony re ECCS.
LANNING, W. D. NRC - No Detailed Affiliation Given. WPPSS 088. 75/10/06. 11pp. 27067 341. 24X Fiche 50-000.84/08/24.8409040220

--B409270210 Forwards annotated updated testimony of D Cloni re financial qualifications of facility design & const. Testimony will be used at 751111 radiation safety hearing.
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only). WPPSS 089. 75/10/15. MOORE, V. A. Division of Reactor Licensing (NRR-1975 only). 4pp. 27067 352. 24X Fiche 50-000.84/08/24.8409040220.

--B409270265 Transcript of JD Dingell opening statement re util hearing.
* NRC - No Detailed Affiliation Given. WPPSS 033. 83/09/14. 3pp. 27062 170. 24X Fiche 50-000.84/08/24.8409040220.

--B409270320 Amendatory Net Billing Agreement 1 to Contract 14-03-39293 between DOI (acting by & through BPA), WPPSS & City of Richland, WA.
HODEL, D. P. Interior, Dept. of * Washington Public Power Supply System. COON, L. R. Richland, WA. WPPSS 127. 74/02/28. 5pp. 27072 131. 24X Fiche 50-000.84/08/24.8409040220.

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

A. Application/construction stage documents & correspondence

B408310158 Partial response to FOIA request that SECY-84-29 & encl of PL William B40303 ltr re functional description of safety parameter display sys be placed in PDR SECY-84-24 available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/04. DOVE, K. L. Affiliation Not Assigned. 1p. 26352 002. 24X Fiche 50-461.84/06/04.8408310158

B409120265 Comments on B40831 meeting in Bethesda, MD re independent design review Areas of safety-related design should be identified & encompassed in vertical review. Info requested on scheduling & listed NRC reviews Sys list encl.
SAMUELSON, A. Illinois, State of. 84/09/05. GODDARD, R. J. Hearing Branch 3. 5pp. 26440 338. 24X Fiche 50-461.84/09/05.8409120265.

B409190169 Requests addl info re TMI Action Item II K.3 28. "Verify Qualification of Accumulators on Automatic Depressurization Sys Valves" (Confirmatory Issue 47), in connection w/review of 630308 submittal. Response requested within 45 days.
SCHWENCER, A. Licensing Branch 2. 84/09/11. HERBORN, D. I. Illinois Power Co. 3pp. 26591 327. 24X Fiche 50-461.84/09/11.8409190169.

B409240429 Requests addl info re CLASIX-3 Code used to support licensing activities associated w/Mark III plants as part of continuing review of hydrogen control for Mark III containments during postulated degraded core accidents.
SCHWENCER, A. Licensing Branch 2. 84/09/14. HERBORN, D. I. Illinois Power Co. 4pp. 26644 274. 24X Fiche 50-461.84/09/14.8409240429.

B409260181 Forwards request for addl info re CLASIX-3 code used to support licensing activities associated w/Mark III plants.
SCHWENCER, A. Licensing Branch 2. 84/09/14. HERBORN, D. I. Illinois Power Co. 4pp. 26690 356. 24X Fiche 50-461.84/09/14.8409260181.

B409250317 Forwards GL Parkinson, Bechtel 840918 proposed administrative improvements in reporting aspects of program for independent design review. Proposal found satisfactory. Concurrence sought.
HALL, D. P. Illinois Power Co. 84/09/19. SCHWENCER, A. Licensing Branch 2. 7pp. 26652 154. 24X Fiche 50-461.84/09/19.8409250317.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

B409170353 Forwards "Interim Guidelines for Containment Purge Operation Clinton Power Station - Unit 1." Info in encl & Licensing Review Group-II Generic Position Papers 4-CSB & 5-CSB constitute response to SER Confirmatory Issue 69.
HERBORN, D. I. Illinois Power Co. 84/09/10. SCHWENCER, A. Licensing Branch 2. 1p. 26488 001. 24X Fiche 50-461.84/09/10.8409170353.

--B409170355 "Interim Guidelines for Containment Purge Operation Clinton Power Station - Unit 1."
* Illinois Power Co. 84/06/30. 16pp. 26488 002. 24X Fiche 50-461.84/09/10.8409170353.

G. Adjudicatory correspondence

B409060260 Forwards DP Mail B40B22 ltr requesting extension of CP until B41001 for info of ASLB & parties. Related correspondence.
FDX, C. D. Schiff, Hardin & Waite. FDX, C. D. Illinois Power Co. DSB
502. 84/08/29. CLARK, M. K., FERGUSON, G. A., PARIS, D. H. Atomic Safety
and Licensing Board Panel. 3pp. 26379-017. 24X
Fiche: 50-461.84/08/29. B409060260.

B409190377 Memorandum & order affirming ASLB order dismissing
Contention 3 in Memorandum & Order LBP-82-103. Served on
B40919.
CLARK, M. K. Atomic Safety and Licensing Board Panel. DSB 929.
84/09/17. Illinois Power Co. 2pp. 26390-086. 24X
Fiche: 50-461.84/09/17. B409190377.

B409190335 Notice of change of address & telephone number. Related
correspondence.
AXELRAD, M. Neuman & Holtzinger. AXELRAD, M. Illinois Power Co. DSB
920. 84/09/18. Atomic Safety and Licensing Board Panel. 1p.
26390-098. 24X Fiche: 50-461.84/09/18. B409190335.

B409190743 Notice of appearance in proceeding Certificate of Svc encl.
Related correspondence.
FRANTI, S. P. Illinois Power Co. FRANTI, S. P. Neuman & Holtzinger.
84/09/18. 4pp. 26390-099. 24X Fiche: 50-461.84/09/18. B409190335.

B409250306 Forwards notice of appearance of JR Neuman for filing. Return
requested. Related correspondence.
FDX, C. D. Schiff, Hardin & Waite. FDX, C. D. Illinois Power Co. DSB
018. 84/09/18. Docketing & Services Branch. 1p. 26652-142. 24X
Fiche: 50-461.84/09/18. B409250306.

H. General correspondence

B409250183 Advises that FA Spangenberg became director of nuclear
licensing, effective B40913. Appropriate adjustment requested
on svc list.
HALL, D. P. Illinois Power Co. 84/09/18. SCHWENCER, A. Licensing
Branch 2. 1p. 26652-061. 24X Fiche: 50-461.84/09/18. B409250183.

B409260221 Informs that FA Spangenberg will replace DI Herborn on svc
list of addressees for receipt of documentation.
HALL, D. P. Illinois Power Co. 84/09/18. SCHWENCER, A. Licensing
Branch 2. 1p. 26650-360. 24X Fiche: 50-461.84/09/18. B409260221.

M. Antitrust correspondence

B409270315 Application for CP.
GUILLEY, R. G. Washington Public Power Supply System. KNUTTS, J. B.
Conner, Hadlock & Knotts. WPPSS 110. 73/10/15. 200pp. 27069-264
24X Fiche: 50-000.84/08/24. B409040220.

G. Inspection reports, IE Bulletins & correspondence

B409100399 Forwards Insp Rept 50-461/84-18 on B40626-29 & 0702. No
noncompliance noted.
LITTLE, W. S. Region 3, Office of Director. 84/08/20. GERSTNER, W. C.
Illinois Power Co. 2pp. 26421-012. 24X Fiche: 50-461.84/08/20.
B409100399.

B409100403 Insp Rept 50-461/84-18 on B40626-29 & 0702. No noncompliance
or deviation noted. Major areas inspected: action on
10CFR50.55(e) items & allegations.
KEATING, D. E., DANIELSON, D. H. Region 3, Office of Director.
84/08/16. 7pp. 26421-014. 24X Fiche: 50-461.84/08/20. B409100399.

B409120564 Forwards Insp Rept 50-461/84-21 on B40717-20 & 24-27. No
noncompliance noted.
WALKER, R. D. Region 3, Office of Director. 84/08/22. GERSTNER, W. C.
Illinois Power Co. 2pp. 26448-129. 24X Fiche: 50-461.84/08/22.
B409120564.

B409120568 Insp Rept 50-461/84-21 on B40717-20 & 24-27. No noncompliance
noted. Major areas inspected: preoperational testing QA
program, test records, operational staffing & safety committee
activity.
VANDEL, T., MALLOY, J., HAMKINS, F. Region 3, Office of Director.
84/08/22. 9pp. 26448-131. 24X Fiche: 50-461.84/08/22. B409120564.

B408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list
encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478-235. 24X Fiche: 50-000.84/08/24. B408240358.

B409050383 Ack receipt of B40B16 ltr informing NRC of inconsistencies
noted in Insp Rept 50-461/84-11. Insp rept should be amended
as listed.
WARNICK, R. F. Region 3, Office of Director. 84/08/24. GERSTNER, W. C.
Illinois Power Co. 2pp. 26363-008. 24X Fiche: 50-461.84/08/24.
B409050383.

B409050387 Responds to NRC B40703 ltr re Insp Rept 50-461/84-11.
Staffing status at time of insp provided to eliminate
inconsistencies.
HALL, D. P. Illinois Power Co. 84/08/16. KEPPLER, J. G. Region 3,
Office of Director. 2pp. 26363-010. 24X Fiche: 50-461.84/08/24.
B409050383.

B409260404 Ack receipt of B40B13 ltr informing NRC of steps taken to
correct violations noted in Insp Rept 50-461/81-25.
Region 3, Office of Director. 84/08/24. Illinois Power Co.
1p. 26695-191. 24X Fiche: 50-461.84/08/24. B409260404.

B409260408 Responds to NRC B31209 ltr re violations noted in Insp
Rept 50-461/81-25. Corrective actions Baldwin Assoc Procedure
BAP 3 J 2 will incorporate requirement that cable be stored
in designated areas for protection from damage.
HALL, D. P. Illinois Power Co. 84/08/13. KEPPLER, J. G. Region 3,
Office of Director. 2pp. 26693-192. 24X Fiche: 50-461.84/08/24.
B409260404.

B409050392 Ack receipt of B40B17 ltr informing NRC of steps taken to
correct violations noted in Insp Rept 50-461/84-17.
WALKER, R. D. Region 3, Office of Director. 84/08/27. Illinois
Power Co. 1p. 26730-198. 24X Fiche: 50-461.84/08/27. B409050392.

B409050398 Responds to NRC B40727 ltr re violations noted in Insp
Rept 50-461/84-17. Corrective actions Baldwin Assoc increased
effort & revised suspense file for transmittal act.
HALL, D. P. Illinois Power Co. 84/08/17. KEPPLER, J. G. Region 3,
Office of Director. 2pp. 26730-199. 24X Fiche: 50-461.84/08/27.
B409050392.

B408270459 IE Info Notice 84-69. "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479-228. 24X Fiche: 50-000.84/08/29. B408270459.

B408310070 IE Info Notice 84-70. "Reliance on Water Level
Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478-353. 24X Fiche: 50-000.84/09/04. B408310070.

B409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479-109. 24X Fiche: 50-000.84/09/06. B409040187.

B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste
Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26833-260. 24X Fiche: 50-000.84/09/10. B409060389.

B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut
on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490-252. 24X Fiche: 50-000.84/09/11. B409070254.

B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post B30103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 115pp. 26653-194. 24X Fiche: 50-000.84/09/14. B409110367.

B409250206 Responds to IE Bulletin 83-06 re use of nonconforming mats
wfg by Tube-Line Corp. Tube-Line mats identified & 64X
located thus far. Review of safety-related const travelers
continuing. Nonconformance repts issued & mats returned.
HALL, D. P. Illinois Power Co. 84/09/14. KEPPLER, J. G. Region 3,
Office of Director. 1p. 26651-360. 24X Fiche: 50-461.84/09/14.
B409250206.

B409210036 Ack receipt & comments on B40731 ltr proposing changes to
overinsp program. Insp of cable tray hanger should
not be eliminated. Elimination of conduit insp unapprovable
until safety & quality data received.
KEPPLER, J. G. Region 3, Office of Director. 84/09/17. GERSTNER, W. C.
Illinois Power Co. 3pp. 26625-352. 24X Fiche: 50-461.84/09/17.
B409210036.

DOCKETED ITEMS

S. Reportable occurrences, LERs & related correspondence

8409070312 Interim Deficiency Rept 55-83-08 re const damage to guard pipe bellows assemblies Initially reported on 830627. Corrective action included testing of prototype bellows assembly & repair of presently installed bellows.
HALL, D.P. Illinois Power Co. 84/08/22. KEPLER, J.G. Region 3, Office of Director. 3pp. 26407.018. 24X Fiche 50-461.84/08/22. 8409070312.

8409100314 Interim Deficiency Rept 55-84-17 re work performed on GE components. Initially reported on 840723. Review will be performed of appropriate Baldwin Assoc procedures & instructions to determine if GE requirements incorporated.
HALL, D.P. Illinois Power Co. 84/08/23. KEPLER, J.G. Region 3, Office of Director. 3pp. 26419.304. 24X Fiche 50-461.84/08/23. 8409100314.

8409130473 Interim Deficiency Rept 55-84-03 re installation of concrete expansion anchors. Initially reported on 840111. Baldwin Assoc craftsmen being qualified prior to anchor installation. Next rept available in 60 days.
HALL, D.P. Illinois Power Co. 84/08/27. KEPLER, J.G. Region 3, Office of Director. 4pp. 26465.085. 24X Fiche 50-461.84/08/27. 8409130473.

8409130222 Interim Deficiency Rept 55-84-18 re ASTM A-36 plate matl. Initially reported on 840803. Investigation plan implemented as listed. Next rept will be provided in approx 90 days.
HALL, D.P. Illinois Power Co. 84/08/30. KEPLER, J.G. Region 3, Office of Director. 2pp. 26464.287. 24X Fiche 50-461.84/08/30. 8409130222.

8409130506 Commitment change to final deficiency rept re inadequate control of electrical roadway hanger installation. Documentation method for installing & inspecting conduit hangers revised.
HALL, D.P. Illinois Power Co. 84/08/31. KEPLER, J.G. Region 3, Office of Director. 2pp. 26466.283. 24X Fiche 50-461.84/08/31. 8409130506.

8409240477 Notice of appearance in proceeding Certificate of Svc encl. NEWMAN, J.R. Illinois Power Co. NEWMAN, J.R. Soyland Power Cooperative, Inc. NEWMAN, J.R. Western Illinois Power Cooperative, Inc. DBS 998. 84/09/11. 4pp. 26642.354. 24X Fiche 50-461.84/09/11. 8409240477.

8409180356 PNO-II-84-074 on 840829, several welded rods, Nelson studs, on back of plates discovered detached from plates. Plates used to attach heavy steel beam to drywell wall in reactor containment. Cause under investigation.
KNOPF, R. WARNICK, R. Region 3, Office of Director. 84/09/12. 1p. 26558.077. 24X Fiche 50-461.84/09/12. 8409180356.

T. Hearing transcripts on non-antitrust matters

8409260078 Transcript of 840921 conference call in Bethesda, MD. Pp. 438-481.
* Atomic Safety and Licensing Board Panel. 84/09/21. 45pp. 26663.065. 24X Fiche 50-461.84/09/21. 8409260078.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for GLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D.G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche 50-000.83/12/21. 8312210089.

DOCKET 50-462 CLINTON POWER STATION, UNIT 2

A. Application/construction stage documents & correspondence

8408310158 Partial response to FOIA request that FECY-84-29 & encl of PL William 840303 ltr re functional description of safety parameter display sys be placed in PDR. SECY-84-24 available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/04. DOVE, K.L. Affiliation Not Assigned. 1p. 26352.002. 24X Fiche 50-461.84/06/04. 8408310158.

DOCKET STN-50-470 CESSAR SYSTEM 80

A. Application/construction stage documents & correspondence

8409130307 Forwards response to Mechanical Engineering Branch 840424 request for addl info re operability of shutdown cooling sys relief valves used in Sys 80 std plant. Valves in question will function under anticipated design conditions.
SCHERER, A.E. Combustion Engineering, Inc. 84/09/07. EISENHUT, D.G. Division of Licensing. 4pp. 26454.357. 24X Fiche 50-000.84/09/07. 8409130307.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8409210251 Discusses potential single failure of Sys 80 auxiliary pressurizer spray sys. Potential failure involves possibility of Valve CH-240 sticking in full open position. Info closes out CESSAR Confirmatory Issues 1 & 2, per NUREG-0852.
SCHERER, A.E. Combustion Engineering, Inc. 84/09/18. EISENHUT, D.G. Division of Licensing. 1p. 26620.360. 24X Fiche 50-470.84/09/18. 8409210251.

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

A. Application/construction stage documents & correspondence

8409120054 Responds to 840612 request for addl info on steam generator tube rupture (SGTR). In order to coordinate activities w/other industry SGTR event evaluation efforts, response will be submitted by 841130.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/09/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 26440.362. 24X Fiche 50-000.84/09/07. 8409120054.

8409140134 Forwards oversize facility schedule as of 840901. Aperture card available in PDR.
KOESTER, G.L. Kansas Gas & Electric Co. 84/09/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 26468.210. 24X Fiche 50-482.84/09/10. 8409140134.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8409060082 Forwards Rev 2 to "Plant Recovery Core Damage Assessment Methodology." Rept & related info supplied in 840621 ltr re NUREG-0737, Item II B.3, "Post-Accident Sampling Capability." Form basis for resolution of SER License Condition B.17.
KOESTER, G.L. Kansas Gas & Electric Co. 84/08/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 26380.076. 24X Fiche 50-482.84/08/31. 8409060082.

--8409060086 Rev 2 to "Plant Recovery Core Damage Assessment Methodology."
* Kansas Gas & Electric Co. 84/08/31. 91pp. 26380.078. 24X Fiche 50-482.84/08/31. 8409060086.

F. Security, medical, emergency & fire protection plans

8409120256 Forwards Rev 1 to physical security plan for protection of SNM of low strategic significance. Rev resolves Open Item 50-482/8413-01 of insp rept transmitted by 840525 ltr. Rev withheld (ref 10CFR73.21).
KOESTER, G.L. Kansas Gas & Electric Co. 84/07/25. COLLINS, J.T. Region 4, Office of Director. 3pp. 26439.355. 24X Fiche 50-482.84/07/25. 8409120256.

8409280006 Forwards Insp Rept 50-482/84-21 on 840723-26. No violations or deviations noted.
HUNTER, D. Region 4, Office of Director. 84/08/15. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 26733.270. 24X Fiche 50-482.84/08/15. 8409280006.

--8409280010 Insp Rept 50-482/84-21 on 840723-26. No violations or deviations noted. Major areas inspected: matl control & accounting of SNM. Details withheld (ref 10CFR73.21).
CALDWELL, R.A., HALL, R.E., MARTIN, L.E. Region 4, Office of Director. 84/08/14. 1p. 26733.272. 24X Fiche 50-482.84/08/15. 8409280006.

8409100217 Responds to request for addl info re participation of human factors profs during design of generic safety assessment sys. per 840820-22 audit of SNUPPS design for safety parameter display sys. Resumes encl.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/09/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 16pp. 26414.323. 24X Fiche 50-000.84/09/05. 8409100217.

G. Adjudicatory correspondence

- 8409140234 Decision ALAB-784 affirming ASLE 820609 order dismissing Kansans for Sensible Energy as party to proceeding Served on 840913.
SHOENAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB B21. 84/09/13. 4pp. 26468. 357. 24X Fiche: 50-482. 84/09/13. 8409140234.
- 8409240456 Order amending ALAB-784 to reflect 841012 effective date for Commission new financial qualification rule. Served on 840924.
SHOENAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 002. 84/09/21. 2pp. 26642. 301. 24X Fiche: 50-482. 84/09/21. 8409240456.

G. Inspection reports, IE Bulletins & correspondence

- 8409120256 Forwards Rev 1 to physical security plan for protection of SNM of low strategic significance. Rev resolves Open Item 50-482/8413-01 of insp rept transmitted by 840525 ltr. Rev withheld (ref 10CFR73.21).
KOESTER, G. L. Kansas Gas & Electric Co. 84/07/25. COLLINS, J. T. Region 4, Office of Director. 3pp. 26439. 355. 24X Fiche: 50-482. 84/07/25. 8409120256.
- 8409280006 Forwards Insp Rept 50-482/84-21 on 840723-26 No violations or deviations noted.
HUNTER, D. Region 4, Office of Director. 84/08/15. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 26733. 270. 24X Fiche: 50-482. 84/08/15. 8409280006.
- 8409280010 Insp Rept 50-482/84-21 on 840723-26 No violations or deviations noted. Major areas inspected: matl control & accounting of SNM. Details withheld (ref 10CFR73.21).
CALDWELL, R. A., HALL, R. E., MARTIN, L. E. Region 4, Office of Director. 84/08/14. 1p. 26733. 272. 24X Fiche: 50-482. 84/08/15. 8409280006.
- 8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche: 50-000. 84/08/24. 8408240358.
- 8409050149 Notices of possible omission of Items 1 & 2 of IE Circular 81-13, "Torque Switch Electrical Bypass Circuit for Safeguard Svc Valve Motors." due to printing discrepancy. Replacement Page 1 encl.
HUNTER, D. R. Region 4, Office of Director. 84/08/27. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 26362. 072. 24X Fiche: 50-482. 84/08/27. 8409050149.
- 8409210248 Discusses Insp Rept 50-482/84-27 on 840813-17 & forwards notice of violation.
DENISE, R. P. Region 4, Office of Director. 84/08/28. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 26626. 141. 24X Fiche: 50-482. 84/08/28. 8409210248.
- 8409210252 Notice of violation from insp on 840813-17 Violation noted: failure to perform RCS hot preoperational test per written test procedures.
* Region 4, Office of Director. 84/08/28. 1p. 26626. 143. 24X Fiche: 50-482. 84/08/28. 8409210248.
- 8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000. 84/08/29. 8408270459.
- 8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000. 84/09/04. 8408310070.
- 8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000. 84/09/06. 8409040187.
- 8409110137 Forwards data in support of preservice insp relief request from preservice exam volumetric & visual requirements for selected component & piping sys & volumetric exam relief request for 18 branch connection welds in RCS.
SEIKEN, S. J. Standardized Nuclear Unit Power Plant System. 84/09/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 14pp. 26430. 266. 24X Fiche: 50-482. 84/09/06. 8409110137.

8409040389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000. 84/09/10. 8409040389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche: 50-000. 84/09/11. 8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 113pp. 26653. 194. 24X Fiche: 50-000. 84/09/14. 8409110367.

8409210205 Forwards Apps A-E to final preservice insp relief request re certain weldments in reactor pressure vessel. Parallel scan portion of exam can only be done from lower side due to presence of flange taper above weld.
SEIKEN, S. J. Standardized Nuclear Unit Power Plant System. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 26620. 348. 24X Fiche: 50-482. 84/09/14. 8409210205.

8409280016 Informs that Westinghouse investigation of IE Bulletins 83-06 & 83-07 incomplete. Addl actions requested to examine all equipment & matl suppliers if procured from Tube Line Corp & Ray Miller, Inc.
SEIKEN, S. J. Standardized Nuclear Unit Power Plant System. 84/09/20. KEPLER, J. G. Region 3, Office of Director. COLLINS, J. T. Region 4, Office of Director. 2pp. 26728. 142. 24X Fiche: 50-000. 84/09/20. 8409280016.

8409280393 EN-84-058 on 840927, notice of violation & proposed imposition of civil penalty in amount of \$64,000 to be issued to licensee. Action based on discrimination against employee for engaging in protected activity as GA inspector.
HOLLER, E. AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/24. 1p. 26728. 306. 24X Fiche: 50-482. 84/09/24. 8409280393.

S. Reportable occurrences, LERs & related correspondence

8409130412 Interim deficiency rept re RCS resistance temp detector calibr data. Initially reported on 840801 Startup Field Rept SFR 1-BB-150 initiated to document existing condition & resolve discrepancy.
KOESTER, G. L. Kansas Gas & Electric Co. 84/08/31. HUNTER, D. R. Region 4, Office of Director. 1p. 26465. 187. 24X Fiche: 50-482. 84/08/31. 8409130412.

8409140063 Interim status rept on 10CFR50.55(a)/Part 21 open items for Jul & Aug 1984.
KOESTER, G. L. Kansas Gas & Electric Co. 84/08/31. HUNTER, D. R. Region 4, Office of Director. 15pp. 26481. 120. 24X Fiche: 50-482. 84/08/31. 8409140063.

8409210011 Final deficiency rept re defective in-core thermocouple adaptor cable connectors mfg by CMB Industries, Inc. Cracked or broken insulation inserts probably caused by mishandling. All connectors will be replaced prior to fuel load.
KOESTER, G. L. Kansas Gas & Electric Co. 84/09/05. HUNTER, D. R. Region 2, Office of Director. 1p. 26626. 358. 24X Fiche: 50-482. 84/09/05. 8409210011.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 359. 24X Fiche: 50-000. 83/12/21. 8312210089.

8409050165 Forwards marked-up changes to FSAR Section 13.2, per Generic Ltr 84-14, "Replacement & Requalification Training Program."
KOESTER, G. L. Kansas Gas & Electric Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 6pp. 26360. 299. 24X Fiche: 50-482. 84/08/31. 8409050165.

DOCKETED ITEMS

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8409050377 Discusses review of interim security measures contained in 840809 ltr. as confirmed by insp on 840813-16 Provisions of 840706 confirmatory action ltr satisfied. Restriction on taking reactor critical removed.
KEPPLER, J. G. Region 3, Office of Director. 84/08/27. SCHNELL, D. F. Union Electric Co. 2pp. 26363 002. 24X Fiche 50-483. 84/08/27. 8409050377.

--8409050381 Addresses NRC concerns stated in 840706 confirmatory action ltr re 840704 incident concerning unauthorized operation of equipment. Interviews & results of finger printing inconclusive. LER withheld (ref 10CFR2.790).
SCHNELL, D. F. Union Electric Co. 84/08/09. KEPPLER, J. G. Region 3, Office of Director. 2pp. 26363 004. 24X Fiche 50-483. 84/08/27. 8409050377.

8409170363 Ack receipt of 840809 ltr re Rev 4 to "Callaway Plant Security Plan." Changes determined consistent w/10CFR50.54(p) & are acceptable. Plan withheld (ref 10CFR73.21).
AXELSON, W. L. Region 3, Office of Director. 84/08/30. SCHNELL, D. F. Union Electric Co. 3pp. 26491 082. 24X Fiche 50-483. 84/08/30. 8409170363.

8409100217 Responds to request for addl info re participation of human factors profs during design of generic safety assessment sys. per 840820-22 audit of SNUPPS design for safety parameter display sys. Resumes encl.
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 10pp. 26414 323. 24X Fiche 50-000. 84/09/05. 8409100217.

8409100275 Forwards Special Physical Security Insp Rept 50-483/84-33 on 840705-06. 11-12 & 0813-16 & notice of violation. Notice of violation withheld (ref 10CFR73.21).
HIND, J. A. Region 3, Office of Director. 84/09/05. SCHNELL, D. F. Union Electric Co. 2pp. 26414 259. 24X Fiche 50-483. 84/09/05. 8409100275.

--8409100278 Special Physical Security Insp Rept 50-483/84-33 on 840705-06. 11-12 & 0813-16 Violations noted. LERs containing safeguards info improperly marked & required compensatory measures not implemented. Details withheld (ref 10CFR73.21).
PIRTLE, G. L., CREED, J. R. Region 3, Office of Director. 84/09/05. 2pp. 26414 261. 24X Fiche 50-483. 84/09/05. 8409100275.

8409180070 Rev 2 to Emergency Plan Implementing Procedure HIP-22-03002. "Contamination Survey Methods" & revised index w/840907 transmittal memo.
* Union Electric Co. 84/09/07. 25pp. 26564 205. 24X Fiche 50-483. 84/09/07. 8409180070.

8409270422 Forwards Insp Rept 50-483/84-41 on 840806-08 & 0905. No noncompliance noted.
SPESSARD, R. L. Region 3, Office of Director. 84/09/07. SCHNELL, D. F. Union Electric Co. 3pp. 26718 131. 24X Fiche 50-483. 84/09/07. 8409270422.

--8409270429 Insp Rept 50-483/84-41 on 840806-08 & 0905. No noncompliance or deviations noted. Major areas inspected. Fire protection license conditions & other related open fire protection issues.
ULIE, J. M., GULDEMUND, W. G. Region 3, Office of Director. 84/09/07. 11pp. 26718 133. 24X Fiche 50-483. 84/09/07. 8409270422.

8409200213 Submits info to close License Condition 2 C.7. a re fire protection. South penetration room Halon sys considered complete & operational as result of testing & addition of sprinkler sys for electrical chase area.
SCHNELL, D. F. Union Electric Co. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 13pp. 26598 057. 24X Fiche 50-483. 84/09/14. 8409200213.

8409240226 Rev 2 to Security Dept Procedure SDP-22-PP005. "Protected & Vital Area Entry/Exit." w/840914 transmittal memo.
* Union Electric Co. 84/09/14. 35pp. 26633 289. 24X Fiche 50-483. 84/09/14. 8409240226.

8409270332 Forwards Insp Rept 50-483/84-43 on 840910-11. No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/09/19. SCHNELL, D. F. Union Electric Co. 2pp. 26689 357. 24X Fiche 50-483. 84/09/19. 8409270332.

--8409270340 Insp Rept 50-483/84-43 on 840910-11. No violations noted. Major areas inspected: review of licensee actions re degraded vital area barrier & progress pertaining to security-related LERs.
PIRTLE, G. L., CREED, J. R. Region 3, Office of Director. 84/09/19. 1p. 26689 359. 24X Fiche 50-483. 84/09/19. 8409270332.

J. Insurance & indemnity information

8409070017 Forwards Endorsements 17.18 & 19 to NELIA Policy NF-264 & declarations page to MAELU Policy NF-111.
NADEL, M. Marsh & McLennan, Inc. 84/08/29. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 26399 057. 24X Fiche 50-483. 84/08/29. 8409070017.

K. Utility Final Safety Analysis Report (FSAR) & amends

8409070166 Informs of deletion of Pages 17-2A-1, 17.2B-1 & 17.2C-1 from first annual FSAR update. Referenced addl sources of info listed in pages not on docket.
SCHNELL, D. F. Union Electric Co. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26399 077. 24X Fiche 50-483. 84/08/31. 8409070166.

P. Operating license stage documents & correspondence

8409100108 Forwards FR notice re 840706 application to change Tech Specs & 840717 change to Tech Specs 3.4.9.3.4.6.1.2 & 3/4 & 1.2. involving NSHC.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/08/30. SCHNELL, D. F. Union Electric Co. 4pp. 26422 355. 24X Fiche 50-483. 84/08/30. 8409100108.

8409120054 Responds to 840612 request for addl info on steam generator tube rupture (SGTR). In order to coordinate activities w/other industry SGTR event evaluation efforts, response will be submitted by 841130.
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26440 362. 24X Fiche 50-000. 84/09/07. 8409120054.

8409250207 Responds to 840910 ltr proposing series of operating evolutions, prior to completing low power test program, to give shift crews addl hands-on experience. Proposal acceptable.
KEPPLER, J. G. Region 3, Office of Director. 84/09/20. SCHNELL, D. F. Union Electric Co. 2pp. 26652 103. 24X Fiche 50-483. 84/09/20. 8409250207.

--8409250211 Proposes that prior to initial criticality, plant be returned to Mode 4 w/RHR sys placed in svc, thus initiating normal cooldown. Low power testing program will be completed following operations.
SCHNELL, D. F. Union Electric Co. 84/09/10. KEPPLER, J. G. Region 3, Office of Director. 1p. 26652 105. 24X Fiche 50-483. 84/09/20. 8409250207.

Q. Inspection reports, IE Bulletins & correspondence

8409120529 Forwards Insp Rept 50-483/84-35 on 840731-0802. No violations noted.
FAPERIELLO, C. J. Region 3, Office of Director. 84/08/23. SCHNELL, D. F. Union Electric Co. 2pp. 26448 062. 24X Fiche 50-483. 84/08/23. 8409120529.

--8409120538 Insp Rept 50-483/84-35 on 840731-0802. No violations noted. Major areas inspected: startup radiation protection & radwaste program; open items: radiation protection general employee training; filter sys & TMI action plan items.
LOVENDALE, P. C., NICHOLSON, N. A., GREGER, L. R. Region 3, Office of Director. 84/08/23. 4pp. 26448 064. 24X Fiche 50-483. 84/08/23. 8409120529.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche 50-000. 84/08/24. 8408240358.

8409050377 Discusses review of interim security measures contained in 840809 ltr. as confirmed by insp on 840813-16. Provisions of 840706 confirmatory action ltr satisfied. Restriction on taking reactor critical removed.
KEPPLER, J. G. Region 3, Office of Director. 84/08/27. SCHNELL, D. F. Union Electric Co. 2pp. 26363 002. 24X Fiche 50-483. 84/08/27. 8409050377.

DOCKETED ITEMS

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- 8409050381 Addresses NRC concerns stated in 840706 confirmatory action ltr re 840704 incident concerning unauthorized operation of equipment. Interviews 5 results of finger printing inconclusive. LER withheld (ref 10CFR2.790).
SCHNELL, D.F. Union Electric Co. 84/08/09. KEPPLER, J.G. Region 3, Office of Director. 2pp. 26363.004. 24X Fiche: 50-483. 84/03/27. 8409050377.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29. 8408270459.
- 8409180460 Forwards Insp Rept 50-483/84-39 on 840809-10 No noncompliance noted.
LITTLE, W.S. Region 3, Office of Director. 84/08/30. SCHNELL, D.F. Union Electric Co. 2pp. 26576.026. 24X Fiche: 50-483.84/08/30. 8409180460.
- 8409180466 Insp Rept 50-483/84-39 on 840809-10. No noncompliance noted. Major areas inspected licensee action on previously identified items & review of 10CFR50.55(e) items.
MENDEZ, R., WILLIAMS, C.C. Region 3, Office of Director. 84/08/29. 3pp. 26576.028. 24X Fiche: 50-483.84/08/30. 8409180460.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04. 8408310070.
- 8409100275 Forwards Special Physical Security Insp Rept 50-483/84-33 on 840705-06. 11-12 & 0813-16 & notice of violation. Notice of violation withheld (ref 10CFR73.21).
HIND, J.A. Region 3, Office of Director. 84/09/05. SCHNELL, D.F. Union Electric Co. 2pp. 26414.259. 24X Fiche: 50-483.84/09/05. 8409100275.
- 8409100278 Special Physical Security Insp Rept 50-483/84-33 on 840705-06. 11-12 & 0813-16. Violations noted. LERs containing safeguards info improperly marked & required compensatory measures not implemented. Details withheld (ref 10CFR73.21).
PIRTLE, G.L., CREED, J.R. Region 3, Office of Director. 84/09/05. 2pp. 26414.261. 24X Fiche: 50-483.84/09/05. 8409100275.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06. 8409040187.
- 8409250096 Act receipt of 840830 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-483/84-31.
Region 3, Office of Director. 84/09/06. Union Electric Co. 1p. 26654.319. 24X Fiche: 50-483.84/09/06. 8409250096.
- 8409250100 Responds to NRC 840730 ltr re violations noted in Insp Rept 50-483/84-31. Corrective actions copy of Request for Rescission RFR-00225 included in CS-03NE01 record file.
SCHNELL, D.F. Union Electric Co. 84/08/30. SPESSARD, R.L. Region 3, Office of Director. 3pp. 26654.320. 24X Fiche: 50-483. 84/09/06. 8409250096.
- 8409270422 Forwards Insp Rept 50-483/84-41 on 840806-08 & 0905 No noncompliance noted.
SPESSARD, R.L. Region 3, Office of Director. 84/09/07. SCHNELL, D.F. Union Electric Co. 2pp. 26718.131. 24X Fiche: 50-483.84/09/07. 8409270422.
- 8409270429 Insp Rept 50-483/84-41 on 840806-08 & 0905 No noncompliance or deviations noted. Major areas inspected fire protection license conditions & other related open fire protection issues.
ULIE, J.M., GULDERMOND, W.G. Region 3, Office of Director. 84/09/07. 11pp. 26718.13. 24X Fiche: 50-483.84/09/07. 8409270422.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10. 8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11. 8409070254.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14. 8409110367.
- 8409270332 Forwards Insp Rept 50-483/84-43 on 840910-11. No noncompliance noted.
AXELSON, W.L. Region 3, Office of Director. 84/09/19. SCHNELL, D.F. Union Electric Co. 2pp. 26689.357. 24X Fiche: 50-483.84/09/19. 8409270332.
- 8409270340 Insp Rept 50-483/83-43 on 840910-11. No violations noted. Major areas inspected review of licensee actions re degraded vital area barrier & progress pertaining to security-related LERs.
PIRTLE, G.L., CREED, J.R. Region 3, Office of Director. 84/09/18. 1p. 26689.359. 24X Fiche: 50-483.84/09/19. 8409270332.
- 8409280016 Informs that Westinghouse investigation of IE Bulletins 83-05 & 83-07 incomplete. Addl actions requested to examine all equipment & matl suppliers if procured from Tube Line Corp & Ray Miller, Inc.
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/09/20. KEPPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Region 4, Office of Director. 2pp. 26728.142. 24X Fiche: 50-000.84/09/20. 8409280016.
- R. Periodic operating reports & related correspondence
- 8409130275 Monthly operating rept for Ju. 1984 W/840810 ltr.
HEINLEIN, D.E., MILTENBERGER, S. Union Electric Co. 84/07/31. 5pp. 26462.095. 24X Fiche: 50-483.84/07/31. 8409130275.
- S. Reportable occurrences, LERs & related correspondence
- 8409170561 LER 84-025-00 on 840810. Inadvertent ESF actuation signal initiated control room ventilation isolation signal & containment purge isolation signal. Caused by spurious spike on radiation monitor GT-RE-22 W/840907 ltr.
NASLUND, C.D., MILTENBERGER, S. Union Electric Co. 84/09/09. 4pp. 26492.178. 24X Fiche: 50-483.84/09/09. 8409170561.
- 8409180491 LER 84-026-00 on 840811. w/diesel generator A inoperable. Verification of correct breaker alignments not performed within 1 h to show operability of offsite ac circuit. Caused by personnel oversight. W/840910 ltr.
TAYLOR, M.E., MILTENBERGER, S. Union Electric Co. 84/09/10. 4pp. 26575.359. 24X Fiche: 50-483.84/09/10. 8409180491.
- 8409180494 LER 84-029-00 on 840814. Containment spray manual isolation valves discovered in locked closed position, rendering containment spray sys inoperable. Valves not entered in equipment out-of-svc log. Valves opened W/840910 ltr.
TAYLOR, M.E., MILTENBERGER, S. Union Electric Co. 84/09/10. 5pp. 26575.354. 24X Fiche: 50-483.84/09/10. 8409180494.
- 8409240001 LER 84-027-00 on 840813 & 17. Personnel inadvertently removed power from radiation monitors, resulting in ESF actuations. Personnel counseled to use utmost caution when performing tests or maint W/840911 ltr.
NEUHAFEN, A.P.A., MILTENBERGER, S. Union Electric Co. 84/09/11. 4pp. 26632.147. 24X Fiche: 50-483.84/09/11. 8409240001.
- 8409240080 LER 84-028-00 on 840813. Unusual event declared when inadvertent safety injection occurred during channel calibr. Caused by technician placing RCS pressure channel in test w/pressure loop failed in tripped condition W/840911 ltr.
NASLUND, C.D., MILTENBERGER, S. Union Electric Co. 84/09/11. 4pp. 26633.355. 24X Fiche: 50-483.84/09/11. 8409240080.
- 8409240192 Special Rept 84-02 on 840812. Diesel generator A NE01 failed during surveillance test. Caused by main feeder breaker NB-01-11 failing to close due to mechanical binding of manual closing switch. Closing switch reset.
MILTENBERGER, S. Union Electric Co. 84/09/11. KEPPLER, J.G. Region 3, Office of Director. 3pp. 26631.344. 24X Fiche: 50-483.84/09/11. 8409240192.
- 8409280085 Supplemental deficiency & Part 21 Rept U-70 re failures of Crane-Deming Model 1549 positive displacement gear pumps used as keepwarm lube oil pumps on emergency diesel generators. Design change to keepwarm pumps initiated.
SCHNELL, D.F. Union Electric Co. 84/09/12. KEPPLER, J.G. Region 3, Office of Director. 2pp. 26733.353. 24X Fiche: 50-483.84/09/12. 8409280085.

DOCKETED ITEMS

8409190001 LER 84-030-00 on 840816 discovered that average of only three cooler inlet temps taken violating Tech Specs Caused by operators misinterpreting Tech Spec requirements Night order issued to clarify Tech Spec requirement W/840914 ltr. TAYLOR, M. E., MILTENBERGER, S. Union Electric Co. 84/09/14. 4pp. 26384.089. 24X Fiche: 50-483.84/09/14.8409190001.

8409280268 LER 84-032-00 on 840820 control room ventilation, containment purge & fuel bldg ventilation isolations actuated. Caused by failed 15-volt dc power supply in ESF actuation sys cabinet. Power supply replaced W/840919 ltr. NASLUND, C. D., MILTENBERGER, S. Union Electric Co. 84/09/19. 4pp. 26732.332. 24X Fiche: 50-483.84/09/19.8409280268.

8409280326 LER 84-033-00 on 840816 & 24, packing adjusted on containment isolation valves w/o performing retest within Tech Spec time constraints. Caused by personnel error. Personnel retrained & procedures revised. W/840919 ltr. TAYLOR, M. E., MILTENBERGER, S. Union Electric Co. 84/09/19. 5pp. 26735.067. 24X Fiche: 50-483.84/09/19.8409280326.

U. Congressional/Executive Correspondence

8409280455 Forwards responses & supporting documentation, per 840628 ltr posing questions re NRC mgt of licensing proceedings & regulatory requirements. PALLADINO, N. J. Commissioners. 84/09/14. MOORHEAD, C. House of Rep. 45pp. 26763.004. 24X Fiche: 50-000.84/09/14.8409280455.

--8409280555 Forwards near-term OL briefing papers, per BJ Youngblood 840403 request. NORELIUS, C. E. Division of Project & Resident Programs. 84/04/11. EISENHUT, D. G. Division of Licensing. 34pp. 26763.079. 24X Fiche: 50-000.84/09/14.8409280555.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLs requesting best estimate of need for operator licensing exams for FY84-87. EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641.359. 24X Fiche: 50-000.83/12/21.8312210089.

DOCKET 50-496 MONTAGUE NUCLEAR POWER STATION, UNIT 1

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478.235. 24X Fiche: 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limbtorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14.8409110367.

DOCKET 50-497 MONTAGUE NUCLEAR POWER STATION, UNIT 2

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478.235. 24X Fiche: 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479.228. 24X Fiche: 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478.353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479.109. 24X Fiche: 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833.260. 24X Fiche: 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limbtorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490.252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653.194. 24X Fiche: 50-000.84/09/14.8409110367.

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8409040331 Requests justification for deletion of manager GA from nuclear safety review board. KNIGHTON, G. W. Licensing Branch 3. 84/08/23. GOLDBERG, J. H. Houston Lighting & Power Co. 3pp. 26365.288. 24X Fiche: 50-498.84/08/23.8409040331.

8409050151 Notification of 840913 meeting w/util in Bethesda, MD to discuss plans for resuming OL application safety review. NERSES, V. Licensing Branch 3. 84/08/23. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26370.031. 24X Fiche: 50-498.84/08/23.8409050151.

8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344. Matter under investigation. Meeting will be scheduled upon request. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. ServAir Co. 4pp. 26730.270. 24X Fiche: 50-000.84/09/14.8409270192.

--8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 despite IEEE bid requirements. Meeting re NRC position on safety-related installations requested. CHAVARRIA, J. N. ServAir Co. 84/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730.274. 24X Fiche: 50-000.84/09/14.8409270243.

F. Security, medical, emergency & fire protection plans

8409120133 Notifies that revised fire hazards analysis rept will be submitted by 850201 Meeting w/NRC on or about 840927 requested to discuss implementation approach. GOLDBERG, J. H. Houston Lighting & Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26438.361. 24X Fiche: 50-498.84/09/07.8409120133.

DOCKETED ITEMS

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G. Adjudicatory correspondence

8409180512 Notice of change of address & telephone number as listed. Related correspondence.
SILVERMAN, D. J. Neuman & Holtzinger. DSB 901. 84/09/14. 4pp. 26573:260. 24X Fiche: 50-498, 84/09/14, 8409180512.

8409180515 Notice of change of address & telephone number as listed. Related correspondence.
SILVERMAN, D. J. Neuman & Holtzinger. DSB 902. 84/09/14. 4pp. 26573:264. 24X Fiche: 50-498, 84/09/14, 8409180515.

8409210222 Notice of change of location of 841015-16 prehearing conferences as listed. Served on 840920.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. DSB 965. 84/09/19. 1p. 26618:161. 24X Fiche: 50-498, 84/09/19, 8409210222.

8409270406 Notice of change in date of prehearing conference to 841016. Location unchanged. Parties should plan presentations to permit completion of conference in 1 day. Served on 840926.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. DSB 073. 84/09/25. 1p. 26684:359. 24X Fiche: 50-498, 84/09/25, 8409270406.

H. General correspondence

8409070206 Forwards 840725 ltr sent in response to 840601 ltr questioning Ebasco GC personnel salary policies.
JOHNSON, E. H. Region 4, Office of Director. 84/08/31. HOWELL, S. S. Affiliation Not Assigned. 1p. 26399:061. 24X Fiche: 50-498, 84/08/31, 8409070206.

--8409070210 Responds to 840601 ltr questioning Ebasco GC personnel salary policies. NRC does not mandate salaries; working conditions & organizational arrangements by licensee to meet regulatory requirements.
JOHNSON, E. H. Region 4, Office of Director. 84/07/25. HOWELL, S. S. Affiliation Not Assigned. 2pp. 26399:062. 24X Fiche: 50-498, 84/08/31, 8409070206.

K. Utility Final Safety Analysis Report (FSAR) & amends

8409280060 Forward Amend 40 to FSAR.
GOLDBERG, J. H. Houston Lighting & Power Co. 84/09/25. DENISON, H. Office of Nuclear Reactor Regulation, Director. 3pp. 26739:333. 24X Fiche: 50-498, 84/09/25, 8409280060.

--8409280063 Amend 40 to FSAR.
Houston Lighting & Power Co. 84/09/25. 1,000pp. 26739:333. 24X Fiche: 50-498, 84/09/25, 8409280060.

G. Inspection reports- IE Bulletins & correspondence

8409240420 Ack receipt of 840105 & 0629 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-498/83-20 & 50-499/83-20. Requests to be advised of significant developments in Phase II anchor bolt program.
JOHNSON, E. H. Region 4, Office of Director. 82/08/20. OPREA, G. W. Houston Lighting & Power Co. 2pp. 26643:138. 24X Fiche: 50-498, 82/08/20, 8409240420.

8409070012 Responds to IE Bulletin 84-02 re failure of nylon or Lexan-type GE HFA relays. No subj relays in use in safety-related applications. Any required actions will be completed by Mar 1986.
OPREA, G. W. Houston Lighting & Power Co. 84/07/20. COLLINS, J. T. Region 4, Office of Director. 4pp. 26398:252. 24X Fiche: 50-498, 84/07/20, 8409070012.

8409070081 Revises 811204 response to IE Bulletin 79-02 to reflect changes in design affecting anchor bolts. Adequacy of design & installation of anchor bolts for assuring operability of Seismic Category I sys clarified.
OPREA, G. W. Houston Lighting & Power Co. 84/07/30. COLLINS, J. T. Region 4, Office of Director. 10pp. 26398:339. 24X Fiche: 50-498, 84/07/30, 8409070081.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24, 8408240358.

8409050049 Informs that 810925 IE Circular 81-13 contained printing error. Items 1 & 2 of recommended action for holders of DLs or CPs omitted. Incorrect Page 1 of circular encl.
JOHNSON, E. H. Region 4, Office of Director. 84/08/27. OPREA, G. W. Houston Lighting & Power Co. 2pp. 26362:106. 24X Fiche: 50-498, 84/08/27, 8409050049.

8409050453 Discusses review of investigation re welding welds involved not on safety-related sys & welder involved technically competent to make welds. Actions taken definitive.
COLLINS, J. T. Region 4, Office of Director. 84/08/27. OPREA, G. W. Houston Lighting & Power Co. 1p. 26362:308. 24X Fiche: 50-498, 84/08/27, 8409050453.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29, 8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000, 84/09/04, 8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000, 84/09/06, 8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000, 84/09/11, 8409070254.

8409180013 Forwards Insp Repts 50-498/84-11 & 50-499/84-11 on 840730-0802 & 0813-16. No violations or deviations identified.
JOHNSON, E. H. Region 4, Office of Director. 84/09/11. OPREA, G. W. Houston Lighting & Power Co. 2pp. 26571:139. 24X Fiche: 50-498, 84/09/11, 8409180013.

--8409180018 Insp Repts 50-498/84-11 & 50-499/84-11 on 840730-0802 & 0813-16. No violations or deviations noted. Major areas inspected. Followup to Quadrec rept findings contained in NUREG-0948.
MADSEN, G. L., MARTIN, L. E., JAUDON, J. Region 4, Office of Director. 84/09/05. 12pp. 26571:141. 24X Fiche: 50-498, 84/09/11, 8409180013.

8409180023 Forwards Insp Repts 50-498/84-08 & 50-499/84-08 on 840501-0731. No violations or deviations identified.
JOHNSON, E. H. Region 4, Office of Director. 84/09/12. OPREA, G. W. Houston Lighting & Power Co. 2pp. 26571:125. 24X Fiche: 50-498, 84/09/12, 8409180023.

--8409180026 Insp Repts 50-498/84-08 & 50-499/84-08 on 840501-0731. No violations or deviations noted. Major areas inspected: housekeeping, in-place storage of safety-related equipment & transportation & installation of Unit 2 steam generators.
TOMLINSON, D. P., CARPENTER, D. R., CHAMBERLAIN, D. Region 4, Office of Director. 84/09/10. 12pp. 26571:127. 24X Fiche: 50-498, 84/09/12, 8409180023.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000, 84/09/14, 8409110367.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
ETSENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000, 83/12/21, 8312210089.

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8409040331 Requests justification for deletion of manager GA from nuclear safety review board.
KNIGHTON, G. W. Licensing Branch 3. 84/08/23. GOLDBERG, J. H. Houston Lighting & Power Co. 3pp. 26365:288. 24X Fiche: 50-498, 84/08/23, 8409040331.

DOCKETED ITEMS

8409050151 Notification of 840913 meeting w/util in Bethesda, MD to discuss plans for resuming OL application safety review.
HERSES, V. Licensing Branch 3. 84/08/23. KNIGHTON, G. W. Licensing Branch 3. 5pp. 26370-031. 24X Fiche 50-498.84/08/23.8409050151.

8409270192 Ack receipt of 840814 ltr re allegation that unqualified supplier awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 Matter under investigation Meeting will be scheduled upon request.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. CHAVARRIA, J. N. ServAir Co. 4pp. 26730-270. 24X Fiche 50-000.84/09/14.8409270192.

--8409270243 Alleges that unqualified suppliers awarded contracts from plants to provide flexible conduits unqualified under IEEE Stds 323 & 344 despite IEEE bid requirements Meeting re NRC position on safety-related installations requested.
CHAVARRIA, J. N. ServAir Co. 84/08/14. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26730-274. 24X Fiche 50-000.84/09/14.8409270192.

F. Security, medical, emergency & fire protection plans

8409120133 Notifies that revised fire hazards analysis rept will be submitted by 850201 Meeting w/NRC on or about 840927 requested to discuss implementation approach.
GOLDBERG, J. H. Houston Lighting & Power Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26438-361. 24X Fiche 50-498.84/09/07.8409120133.

G. Adjudicatory correspondence

8409180512 Notice of change of address & telephone number as listed. Related correspondence.
SILVERMAN, D. J. Neuman & Holtzinger. DSB 901. 84/09/14. 4pp. 26573-260. 24X Fiche 50-498.84/09/14.8409180512.

8409180515 Notice of change of address & telephone number as listed. Related correspondence.
SILVERMAN, D. J. Neuman & Holtzinger. DSB 902. 84/09/14. 4pp. 26573-264. 24X Fiche 50-498.84/09/14.8409180515.

8409210222 Notice of change of location of 841015-16 prehearing conferences as listed. Served on 840920.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. DSB 965. 84/09/19. 1p. 26618-161. 24X Fiche 50-498.84/09/19.8409210222.

8409270406 Notice of change in date of prehearing conference to 841016. Location unchanged. Parties should plan presentations to permit completion of conference in 1 day. Served on 840926.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. DSB 073. 84/09/25. 1p. 26684-359. 24X Fiche 50-498.84/09/25.8409270406.

H. General correspondence

8409070206 Forwards 840725 ltr sent in response to 840601 ltr questioning Ebasco QC personnel salary policies.
JOHNSON, E. H. Region 4, Office of Director. 84/08/31. HOWELL, S. S. Affiliation Not Assigned. 1p. 26399-061. 24X Fiche 50-498.84/08/31.8409070206.

--8409070210 Responds to 840601 ltr questioning Ebasco QC personnel salary policies. NRC does not mandate salaries, working conditions & organizational arrangements by licensee to meet regulatory requirements.
JOHNSON, E. H. Region 4, Office of Director. 84/07/25. HOWELL, S. S. Affiliation Not Assigned. 2pp. 26399-062. 24X Fiche 50-498.84/08/31.8409070206.

K. Utility Final Safety Analysis Report (FSAR) & amends

8409280060 Forward Amend 40 to FSAR
GOLDBERG, J. H. Houston Lighting & Power Co. 84/09/25. DENTON, H. Office of Nuclear Reactor Regulation, Director. 5pp. 26739-328. 24X Fiche 50-498.84/09/25.8409280060.

--8409280063 Amend 40 to FSAR
* Houston Lighting & Power Co. 84/09/25. 1,000pp. 26739-333. 24X Fiche 50-498.84/09/25.8409280060.

Q. Inspection reports, IE Bulletins & correspondence

8409240420 Ack receipt of 840105 & 0629 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-498/83-20 & 50-499/83-20. Requests to be advised of significant developments in Phase II anchor bolt program.
JOHNSON, E. H. Region 4, Office of Director. 82/08/20. OPREA, G. W. Houston Lighting & Power Co. 2pp. 26643-138. 24X Fiche 50-498.82/08/20.8409240420.

8409070012 Responds to IE Bulletin 84-02 re failure of nylon or Lexan-type GE HFA relays in use in safety-related applications. Any required actions will be completed by Mar 1986.
OPREA, G. W. Houston Lighting & Power Co. 84/07/20. COLLINS, J. T. Region 4, Office of Director. 4pp. 26398-252. 24X Fiche 50-498.84/07/20.8409070012.

8409070081 Revises 811204 response to IE Bulletin 79-02 to reflect changes in design affecting anchor bolts. Adequacy of design & installation of anchor bolts for assuring operability of Seismic Category I sys clarified.
OPREA, G. W. Houston Lighting & Power Co. 84/07/30. COLLINS, J. T. Region 4, Office of Director. 10pp. 26398-339. 24X Fiche 50-498.84/07/30.8409070081.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478-235. 24X Fiche 50-000.84/08/24.8408240358.

8409050049 Informs that 810925 IE Circular 81-13 contained printing error. Items 1 & 2 of recommended action for holders of OLs or CPs omitted. Incorrect Page 1 of circular encl.
JOHNSON, E. H. Region 4, Office of Director. 84/08/27. OPREA, G. W. Houston Lighting & Power Co. 2pp. 26362-106. 24X Fiche 50-498.84/08/27.8409050049.

8409050453 Discusses review of investigation re welding welds involved not on safety-related sys & welder involved technically competent to make welds. Actions taken definitive.
COLLINS, J. T. Region 4, Office of Director. 84/08/27. OPREA, G. W. Houston Lighting & Power Co. 1p. 26362-306. 24X Fiche 50-498.84/08/27.8409050453.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479-228. 24X Fiche 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478-353. 24X Fiche 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479-109. 24X Fiche 50-000.84/09/06.8409040187.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833-260. 24X Fiche 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitor Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490-252. 24X Fiche 50-000.84/09/11.8409070254.

8409180013 Forwards Insp Repts 50-498/84-11 & 50-499/84-11 on 840730-0802 & 0813-16. No violations or deviations identified.
JOHNSON, E. H. Region 4, Office of Director. 84/09/11. OPREA, G. W. Houston Lighting & Power Co. 2pp. 26571-139. 24X Fiche 50-498.84/09/11.8409180013.

--8409180018 Insp Repts 50-498/84-11 & 50-499/84-11 on 840730-0802 & 0813-16. No violations or deviations noted. Major areas inspected. Followup to Quadra; rept findings contained in NUREG-0948.
MADSEN, G. L., MARTIN, L. E., JAUDON, J. Region 4, Office of Director. 84/09/05. 12pp. 26571-141. 24X Fiche 50-498.84/09/11.8409180013.

8409180023 Forwards Insp Repts 50-498/84-08 & 50-499/84-08 on 840501-0731. No violations or deviations identified.
JOHNSON, E. H. Region 4, Office of Director. 84/09/12. OPREA, G. W. Houston Lighting & Power Co. 2pp. 26571-125. 24X Fiche 50-498.84/09/12.8409180023.

--8409180026 Insp Repts 50-498/84-08 & 50-499/84-08 on 840501-0731. No violations or deviations noted. Major areas inspected. housekeeping, in-place storage of safety-related equipment & transportation & installation of Unit 2 steam generators.
TOMLINSON, D. P., CARPENTER, D. R., CHAMBERLAIN, D. Region 4, Office of Director. 84/09/10. 12pp. 26371-127. 24X Fiche 50-498.84/09/12.8409180023.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000.84/09/14.8409110367.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for QIs requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641:359. 24X Fiche: 50-000.83/12/21.8312210089.

DOCKEY STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

8409040228 FOIA request for 12 categories of documents re WPPSS LWAs, CPs, safety of design, engineering, const, AGLB & Commission rulings; ability to finance project & antitrust agreements.
 COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060:001. 24X Fiche: 50-000.84/07/20.8409040228.

8409240256 Requests approval to apply ASME Section III Code Case N-341 to ASME Section XI certification activities. Five-yr certification provision incorporated into Section XI 1983 edition but not yet approved.
 SORENSEN, G. C. Washington Public Power Supply System. 84/08/16. ADENSAM, E. G. Licensing Branch 4. 2pp. 26634:305. 24X Fiche: 50-397.84/08/16.8409240256.

8409050158 Notification of 840925 meeting w/util in Bethesda, MD to discuss review of proposed role for project completion, summary of ongoing programs & activities & concepts for acceptance of work Agenda encl.
 NERSES, V. Licensing Branch 3. 84/08/23. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26370:026. 24X Fiche: 50-460.84/08/23.8409050158.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
 FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000.84/08/24.8409040220.

8409270093 Application for CPs to construct two PWRs w/core power level of 3,800 MW.
 STEIN, J. J. Washington Public Power Supply System. WPPSS 036. 74/07/30. Atomic Energy Commission. 37pp. 27064:268. 24X Fiche: 50-000.84/08/24.8409040220.

8409270104 Forwards license application, info requested by Atty General for antitrust review & PSAR in connection w/application for CP, per requirements of 10CFR50. Environ rept will be revised & submitted by 840815 w/o encls.
 STEIN, J. J. Washington Public Power Supply System. WPPSS 037. 74/07/30. CASE, E. G. Atomic Energy Commission. 3pp. 27064:305. 24X Fiche: 50-000.84/08/24.8409040220.

8409270113 Amend 1 to application for CPs, providing updated cost estimate & correcting error in scheduled fuel loading date for WPPSS 5.
 STEIN, J. J. Washington Public Power Supply System. WPPSS 038. 75/02/19. CASE, E. G. Office of Nuclear Reactor Regulation, Director. 4pp. 27064:308. 24X Fiche: 50-000.84/08/24.8409040220.

8409270133 Forward Amend 39 to application for QI, updating general info portion of license application & providing addl info re WPPSS 5 contractual arrangements.
 RENBERGER, D. L. Washington Public Power Supply System. WPPSS 039. 77/04/22. FARR, D. D. Light Water Reactors Branch 3. 1p. 27065:078. 24X Fiche: 50-000.84/08/24.8409040220.

8409270144 Amend 39 to application for CPs, providing updated cost estimate & correcting error in scheduled fuel loading date for WPPSS 5.
 RENBERGER, D. L. Washington Public Power Supply System. WPPSS 040. 77/04/22. 175pp. 27065:079. 24X Fiche: 50-000.84/08/24.8409040220.

8409270173 Amend 32 to application for CPs, providing addl info re financial qualification, per 750926 request.
 RENBERGER, D. L. Washington Public Power Supply System. WPPSS 041. 76/02/26. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 10pp. 27065:258. 24X Fiche: 50-000.84/08/24.8409040220.

8409270183 Advises that amend to CP re ownership agreements for WPPSS 3 currently being prepared & will be submitted at later date.
 RENBERGER, D. L. Washington Public Power Supply System. WPPSS 042. 76/04/20. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 3pp. 27065:271. 24X Fiche: 50-000.84/08/24.8409040220.

8409270240 Forwards revised CONCEPT calculations requested by JC Petersen for facil ties & results of calculations.
 SCHMERS, H. I. Oak Ridge National Laboratory. WPPSS 048. 76/03/26. KEPLUSIK, S. Cost Benefit Analysis Branch. 7pp. 27067:051. 24X Fiche: 50-000.84/08/24.8409040220.

8409270248 Forwards request for capital cost estimate for CONCEPT for facility.
 PETERSEN, J. Assistant Director for Quality Assurance & Operations. WPPSS 049. 76/03/26. KEPLUSEK, S. Cost Benefit Analysis Branch. 2pp. 27067:098. 24X Fiche: 50-000.84/08/24.8409040220.

8409270258 "Implications of WPPSS Problems on Investor Owned Utils in Pacific Northwest."
 * Affiliation Not Assigned. WPPSS 120. 83/05/27. 7pp. 27071:039. 24X Fiche: 50-000.84/08/24.8409040220.

8409270267 Forwards analysis re financial qualifications & associated participants to design & construct facilities.
 SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 050. 76/05/10. DEYOUNG, R. C. Assistant Director for Light Water Reactors. 21pp. 27067:060. 24X Fiche: 50-000.84/08/24.8409040220.

8409270290 Forwards licensing applications & PSAR for Units 3 & 5. W/o stated encls.
 STEIN, J. J. Washington Public Power Supply System. WPPSS 035. 74/07/10. CASE, E. G. Atomic Energy Commission, Directorate of Licensing. 125pp. 27062:178. 24X Fiche: 50-000.84/08/24.8409040220.

8409270352 MOU between WPPSS & DOE, acting by & through BPA re roles & responsibilities under project agreements concerning const & operation of not billed projects.
 * Washington Public Power Supply System. WPPSS 130. 80/04/25. 14pp. 27072:203. 24X Fiche: 50-000.84/08/24.8409040220.

8409050394 Forwards marked-up GA program description, detailing addl organizational changes. Changes will be incorporated in future FSAR amend.
 SORENSEN, G. C. Washington Public Power Supply System. 84/08/27. MARTIN, J. B. Region 5, Office of Director. 33pp. 26358:236. 24X Fiche: 50-508.84/08/27.8409050394.

8409070060 Forwards proposed agenda for 840924 meeting w/NRC re status & project completion plans for facilities.
 GLASSCOCK, R. B. Washington Public Power Supply System. 84/09/06. FAULKENBERRY, B. Region 5, Office of Director. 2pp. 26398:098. 24X Fiche: 50-460.84/09/06.8409070060.

8409200163 Summary of 840823 meeting w/util, USGS, Portland General Electric & Ebasco in Bethesda, MD re details of position paper on subduction zone earthquake.
 SINGH, B. K. Licensing Branch 3. 84/09/06. Licensing Branch 3. 29pp. 26602:261. 24X Fiche: 50-508.84/09/06.8409200163.

8406260480 Notification of 840823 meeting w/util in Bethesda, MD to review position paper on subduction zone earthquake.
 NERSES, V. Licensing Branch 3. 84/06/15. KNIGHTON, G. W. Licensing Branch 3. 1p. 67393:171. 24X Fiche: 50-508.84/09/06.8409200163.

8409130307 Forwards response to Mechanical Engineering Branch 840424 request for addl info re operability of shutdown cooling sys relief valves used on Sys 80 std plant Valves in question will function under anticipated design conditions.
 SCHERER, A. E. Combustion Engineering, Inc. 84/09/07. EISENHUT, D. G. Division of Licensing. 4pp. 26454:357. 24X Fiche: 50-000.84/09/07.8409130307.

B. Utility Preliminary Safety Analysis Report, amends

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
 FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000.84/08/24.8409040220.

8409270104 Forwards license application, info requested by Atty General for antitrust review & PSAR in connection w/application for CP, per requirements of 10CFR50. Environ rept will be revised & submitted by 840815 w/o encls.
 STEIN, J. J. Washington Public Power Supply System. WPPSS 037. 74/07/30. CASE, E. G. Atomic Energy Commission. 3pp. 27064:305. 24X Fiche: 50-000.84/08/24.8409040220.

DOCKETED ITEMS

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270092 Forwards JC Petersen affidavit reaffirming previous conclusion that applicants financially qualified to design & construct facilities per SSER1, Section 20.0 dtd June 1976.
SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations WPPSS 052. 77/07/25. PARR, O. D. Light Water Reactors Branch 3. 1p. 27067:085. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270241 Affidavit of JC Petersen reaffirming that applicant financially qualified to design & construct facilities described in SSER, Section 20, dtd June 1976.
PETERSEN, J. C. Assistant Director for Light Water Reactors WPPSS 066A. 77/07/25. 3pp. 27067:086. 24X Fiche: 50-000, 84/08/24. 8409040220.

G. Adjudicatory correspondence

8409040228 FOIA request for 12 categories of documents re WPPSS LWAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060:001. 24X Fiche: 50-000, 84/07/20. 8409040228.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270092 Forwards JC Petersen affidavit reaffirming previous conclusion that applicants financially qualified to design & construct facilities per SSER1, Section 20.0 dtd June 1976.
SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations WPPSS 052. 77/07/25. PARR, O. D. Light Water Reactors Branch 3. 1p. 27067:085. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270102 Affidavit of JC Petersen re analysis of applicants financial qualification to design & const facilities.
PETERSEN, J. C. NRC - No Detailed Affiliation Given. WPPSS 053. 77/07/27. 14pp. 27067:089. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270125 Affidavit of DW Connor re need for proposed units. Based on West Group Forecast projection of energy loads & capacities, probable need for Units 3 & 5 greater than yr ago.
CONNOR, D. W. Argonne National Laboratory WPPSS 76/05/14. 4pp. 27062:099. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270287 Forwards NRC staff proposed findings of fact & conclusions of law in form of proposed initial decision, dtd 7/07/01 w/o encl. Handwritten review on increased cost estimates encl.
SWANSON, D. T. Hearing Branch 1. WPPSS 051. 77/07/01. LAZO, R. M. LUEBKE, E. A. Atomic Safety and Licensing Board Panel. SCHINK, D. R. Texas A&M Univ., College Station, TX. 4pp. 27067:081. 24X Fiche: 50-000, 84/08/24. 8409040220.

I. Financial information

8409040228 FOIA request for 12 categories of documents re WPPSS LWAs, CPs, safety of design, engine, ring, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060:001. 24X Fiche: 50-000, 84/07/20. 8409040228.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270092 Forwards JC Petersen affidavit reaffirming previous conclusion that applicants financially qualified to design & construct facilities per SSER1, Section 20.0 dtd June 1976.
SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations WPPSS 052. 77/07/25. PARR, O. D. Light Water Reactors Branch 3. 1p. 27067:085. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270102 Affidavit of JC Petersen re analysis of applicants financial qualification to design & const facilities.
PETERSEN, J. C. NRC - No Detailed Affiliation Given. WPPSS 053. 77/07/27. 14pp. 27067:089. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270121 Forwards financial info update per request Total project cost for WPPSS 3 miscalculated in testimony of JD Perko re financial qualifications submitted at 770524-25 evidentiary hearing. Marked-up testimony encl.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 039. 77/07/12. PARR, O. D. Light Water Reactors Branch 3. 126pp. 27064:312. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270173 Amend 32 to application for CPs, providing addl info re financial qualification per 750926 request.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 041. 76/02/26. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 10pp. 27065:258. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270191 Affidavit of JD Perko re corrections to financial qualifications testimony.
PERKO, J. D. Washington Public Power Supply System. WPPSS 043. 77/07/13. 7pp. 27065:274. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270275 "Quarterly Rept."
FERGUSON, B. Washington Public Power Supply System. WPPSS 034. 81/09/27. 5pp. 27062:173. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270367 Summary of 820405 special meeting of WPPSS executive board in Richland, WA re status of projects, selection of cost effectiveness study consultant, BPA draft power load forecast & Units 4 & 5 termination program.
DOUPE, G. E. Washington Public Power Supply System. WPPSS 131. 82/04/05. Washington Public Power Supply System. 42pp. 27072:220. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270381 Summary of 820423, 28 & 29 regular meetings of WPPSS board of directors, Richland, WA re Units 4 & 5 termination program, claim vouchers & BPA finance proposal. Notice of adjournment for 820423 meeting encl.
REESE, S. A. Washington Public Power Supply System. WPPSS 132. 82/04/23. Washington Public Power Supply System. 20pp. 27072:262. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270402 Summary of 820423 special meeting of WPPSS executive board in Richland, WA re financial problems w/continued const of facilities. Notices of adjournment encl.
* Washington Public Power Supply System. WPPSS 133. 82/04/23. Washington Public Power Supply System. 17pp. 27072:282. 24X Fiche: 50-000, 84/08/24. 8409040220.

M. Antitrust correspondence

8409040228 FOIA request for 12 categories of documents re WPPSS LWAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060:001. 24X Fiche: 50-000, 84/07/20. 8409040228.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270104 Forwards license application, info requested by Atty General for antitrust review & PSAR in connection w/application for CP, per requirements of 10CFR30. Environ rept will be revised & submitted by 840815 w/o encl.
STEIN, J. J. Washington Public Power Supply System. WPPSS 037. 74/07/30. CASE, E. G. Atomic Energy Commission. 3pp. 27064:305. 24X Fiche: 50-000, 84/08/24. 8409040220.

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000, 84/08/24. 8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000, 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04, 8408310070.

--8409110488 Rev 3 to "Mgt Plan for Extended Const Delay of WPPSS Units 4 & 5"
 * Washington Public Power Supply System. WPPSS 002. 81/10/14. 54pp. 27062 360. 24X Fiche: 50-000, 84/08/24, 8409040220.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, 8409040187.

--8409270093 Application for CPs to construct two PWR- w/core power level of 3,800 MW
 STEIN, J. J. Washington Public Power Supply System. WPPSS 036. 74/07/30. Atomic Energy Commission. 37pp. 27064 268. 24X Fiche: 50-000, 84/08/24, 8409040220.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000, 84/09/10, 8409060389.

--8409270104 Forwards license application info requested by Atty General for antitrust review & PSAR in connection w/application for CP, per requirements of 10CFR50. Environ rept will be revised & submitted by 840815. W/o encl.
 STEIN, J. J. Washington Public Power Supply System. WPPSS 037. 74/07/30. CASE, E. G. Atomic Energy Commission. 3pp. 27064 305. 24X Fiche: 50-000, 84/08/24, 8409040220.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000, 84/09/11, 8409070254.

--8409270113 Amend 1 to application for CPs, providing updated cost estimate & correcting error in scheduled fuel loading date for WPPSS 5
 STEIN, J. J. Washington Public Power Supply System. WPPSS 038. 75/02/19. CASE, E. G. Office of Nuclear Reactor Regulation, Director. 4pp. 27064 308. 24X Fiche: 50-000, 84/08/24, 8409040220.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shubbers." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000, 84/09/14, 8409110367.

--8409270133 Forward Amend 39 to application for OL, updating general info portion of license application & providing addl info re WPPSS 5 contractual arrangements.
 RENBERGER, D. L. Washington Public Power Supply System. WPPSS 039. 77/04/22. FARR, D. D. Light Water Reactors Branch 3. 1p. 27065 078. 24X Fiche: 50-000, 84/08/24, 8409040220.

S. Reportable occurrences, LERs & related correspondence

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable Based on Bechtel analysis, no potential safety impact exists. Also reportable per Part 21.
 KEMPER, J. S. Philadelphia Electric Co. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420 262. 24X Fiche: 50-000, 84/08/17, 8409100323.

--8409270144 Amend 39 to application for CPs, providing updated cost estimate & correcting error in scheduled fuel loading date for WPPSS 5
 RENBERGER, D. L. Washington Public Power Supply System. WPPSS 040. 77/04/22. 175pp. 27065 079. 24X Fiche: 50-000, 84/08/24, 8409040220.

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by P40525.
 LITTLEHALES, G. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420 263. 24X Fiche: 50-000, 84/08/17, 8409100332.

--8409270173 Amend 32 to application for CPs, providing addl info re financial qualification, per 750926 request.
 RENBERGER, D. L. Washington Public Power Supply System. WPPSS 041. 76/02/26. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 10pp. 27065 258. 24X Fiche: 50-000, 84/08/24, 8409040220.

T. Hearing transcripts on non-antitrust matters

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
 FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche: 50-000, 84/08/24, 8409040220.

--8409270183 Advises th 9 amend to CP re ownership agreements for WPPSS 5 currently being prepared & will be submitted at later date.
 RENBERGER, D. L. Washington Public Power Supply System. WPPSS 042. 76/04/20. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 3pp. 27065 271. 24X Fiche: 50-000, 84/08/24, 8409040220.

--8409270265 Transcript of JD Dingsell opening statement re util hearing.
 * NNC - No Detailed Affiliation Given. WPPSS 033. 83/09/14. 3pp. 27062 170. 24X Fiche: 50-000, 84/08/24, 8409040220.

--8409270240 Forwards revised CONCEPT calculations requested by JC Petersen for facilities & results of calculations.
 BOWERS, H. I. Oak Ridge National Laboratory. WPPSS 048. 76/03/26. KEBLUSIK, S. Cost Benefit Analysis Branch. 7pp. 27067 051. 24X Fiche: 50-000, 84/08/24, 8409040220.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLs requesting best estimate of need for operator licensing exams for FY84-87.
 EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche: 50-000, 83/12/21, 8312210089.

--8409270258 "Implications of WPPSS Problems on Investor Owned Utils in Pacific Northwest."
 * Affiliation Not Assigned. WPPSS 120. 83/05/07. 7pp. 27071 039. 24X Fiche: 50-000, 84/08/24, 8409040220.

DOCKET STN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

A. Application/construction stage documents & correspondence

8409040228 FOIA request for 12 categories of documents re WPPSS LWAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
 COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060 001. 24X Fiche: 50-000, 84/07/20, 8409040228.

--8409270267 Forwards analysis re financial qualifications & associated participants to design & construct facilities.
 SKDVHOLT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 050. 76/05/10. DEYOUNG, R. C. Assistant Director for Light Water Reactors. 21pp. 27067 060. 24X Fiche: 50-000, 84/08/24, 8409040220.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
 FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche: 50-000, 84/08/24, 8409040220.

--8409270290 Forwards licensing applications & PSAR for Units 3 & 5 W/o stated encl.
 STEIN, J. J. Washington Public Power Supply System. WPPSS 035. 74/07/10. CASE, E. G. Atomic Energy Commission, Directorate of Licensing. 125pp. 27062 178. 24X Fiche: 50-000, 84/08/24, 8409040220.

B. Utility Preliminary Safety Analysis Report, amends

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
 FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche: 50-000, 84/08/24, 8409040220.

DOCKETED ITEMS

--8409270104 Forwards license application info requested by Atty General for antitrust review & PSAR in connection w/application for CP per requirements of 10CFR50. Environ rept will be revised & submitted by 840813 w/o encls.
STEIN, J. J. Washington Public Power Supply System. WPPSS 037.
74/07/30. CASE, E. G. Atomic Energy Commission. 3pp. 27064. 305.
24X Fiche: 50-000, 84/08/24. 8409040220.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files Review for addl records continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060. 004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270092 Forwards JC Petersen affidavit reaffirming previous conclusion that applicants financially qualified to design & construct facilities per SSER1, Section 20.0 dtd June 1976.
SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 052. 77/07/25. PARR, O. D. Light Water Reactors Branch 3. 1p. 27067. 085. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270241 Affidavit of JC Petersen reaffirming that applicant financially qualified to design & construct facilities described in SSER, Section 20, dtd June 1976.
PETERSEN, J. C. Assistant Director for Light Water Reactors. WPPSS 066A. 77/07/25. 3pp. 27067. 086. 24X Fiche: 50-000, 84/08/24. 8409040220.

G. Adjudicatory correspondence

8409040228 FOIA request for 12 categories of documents re WPPSS LMAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060. 001. 24X Fiche: 50-000, 84/07/20. 8409040228.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files Review for addl records continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060. 004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270092 Forwards JC Petersen affidavit reaffirming previous conclusion that applicants financially qualified to design & construct facilities per SSER1, Section 20.0 dtd June 1976.
SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 052. 77/07/25. PARR, O. D. Light Water Reactors Branch 3. 1p. 27067. 085. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270102 Affidavit of JC Petersen re analysis of applicants financial qualification to design & const facilities.
PETERSEN, J. C. NRC - No Detailed Affiliation Given. WPPSS 053.
77/07/27. 14pp. 27067. 089. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270125 Affidavit of DW Connor re need for proposed units. Based on West Group Forecast projection of energy loads & capacities, probable need for Units 3 & 3 greater than yr ago.
CONNOR, D. W. Argonne National Laboratory. WPPSS. 76/05/14. 4pp. 27062. 099. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270287 Forwards NRC staff proposed findings of fact & conclusions of law in form of proposed initial decision, dtd 770701 w/o encl Handwritten review on increased cost estimates encl.
SHANSON, D. T. Hearing Branch 1. WPPSS 051. 77/07/01. LAZO, R. M., LUEBKE, E. A. Atomic Safety and Licensing Board Panel. SCHINK, D. R. Texas A&M Univ., College Station, TX. 4pp. 27067. 081. 24X Fiche: 50-000, 84/08/24. 8409040220.

I. Financial information

8409040228 FOIA request for 12 categories of documents re WPPSS LMAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060. 001. 24X Fiche: 50-000, 84/07/20. 8409040228.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060. 004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270092 Forwards JC Petersen affidavit reaffirming previous conclusion that applicants financially qualified to design & construct facilities per SSER1, Section 20.0 dtd June 1976.
SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 052. 77/07/25. PARR, O. D. Light Water Reactors Branch 3. 1p. 27067. 085. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270102 Affidavit of JC Petersen re analysis of applicants financial qualification to design & const facilities.
PETERSEN, J. C. NRC - No Detailed Affiliation Given. WPPSS 053.
77/07/27. 14pp. 27067. 089. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270121 Forwards financial info update, per request Total project cost for WPPSS 3 miscalculated in testimony of JD Perko re financial qualifications submitted at 770524-25 evidentiary hearing Marked-up testimony encl.
RENNBERGER, D. L. Washington Public Power Supply System. WPPSS 039.
77/07/12. PARR, O. D. Light Water Reactors Branch 3. 12pp. 27064. 312. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270173 Amend 32 to application for CPs, providing addl info re financial qualification, per 750926 request.
RENNBERGER, D. L. Washington Public Power Supply System. WPPSS 041.
76/02/26. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 10pp. 27065. 258. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270191 Affidavit of JD Perko re corrections to financial qualifications testimony.
PERKO, J. D. Washington Public Power Supply System. WPPSS 043.
77/07/13. 7pp. 27065. 274. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270275 "Quarterly Rept"
FERGUSON, B. Washington Public Power Supply System. WPPSS 034.
81/09/27. 5pp. 27062. 173. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270367 Summary of 820405 special meeting of WPPSS executive board in Richland, WA re status of projects, selection of cost effectiveness study consultant, BPA draft power load forecast & Units 4 & 5 termination program.
DOUPE, G. E. Washington Public Power Supply System. WPPSS 131.
82/04/05. Washington Public Power Supply System. 42pp. 27072. 220. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270381 Summary of 820423, 28 & 29 regular meetings of WPPSS board of directors in Richland, WA re Units 4 & 5 termination program, claim vouchers & BPA finance proposal Notice of adjournment for 820423 meeting encl.
REESE, S. A. Washington Public Power Supply System. WPPSS 132.
82/04/23. Washington Public Power Supply System. 20pp. 27072. 262. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270402 Summary of 820423 special meeting of WPPSS executive board in Richland, WA re financial problems w/continued cost of facilities, Notices of adjournment encl.
* Washington Public Power Supply System. WPPSS 133. 82/04/23. Washington Public Power Supply System. 17pp. 27072. 282. 24X Fiche: 50-000, 84/08/24. 8409040220.

M. Antitrust correspondence

8409040228 FOIA request for 12 categories of documents re WPPSS LMAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060. 001. 24X Fiche: 50-000, 84/07/20. 8409040228.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060. 004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270104 Forwards license application info requested by Atty General for antitrust review & PSAR in connection w/application for CP per requirements of 10CFR50. Environ rept will be revised & submitted by 840813 w/o encls.
STEIN, J. J. Washington Public Power Supply System. WPPSS 037.
74/07/30. CASE, E. G. Atomic Energy Commission. 3pp. 27064. 305.
24X Fiche: 50-000, 84/08/24. 8409040220.

DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4

A. Application/construction stage documents & correspondence

8409040228 FOIA request for 12 categories of documents re WPPSS LMAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements. COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060 001. 24X Fiche: 50-000, 84/07/20. 8409040228.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for addl records subj to request continuing. FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche: 50-000, 84/08/24. 8479040220.

--8409110488 Rev 3 to "Mgt Plan for Extended Const Delay of WPPSS Units 4 & 5"
* Washington Public Power Supply System. WPPSS 002. 81/10/14. 34pp. 27063 360. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270152 Comments on 750529 lawsuit re cancellation of agreement between Seattle City Light Co & Util. Seattle City Light Co did not write EIS on proposed agreement. Newspaper articles encl. COX, T. H. Division of Reactor Licensing (NRR-1975 only). WPPSS 085. 75/06/17. SCHWENCER, A. Division of Reactor Licensing (NRR-1975 only). 4pp. 27067 327. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270217 Lists witnesses for 751111 radiological safety hearing in Richland, WA. COX, T. Division of Reactor Licensing (NRR-1975 only). WPPSS 090. 75/11/05. SKOVHOLT, D. Division of Reactor Licensing (NRR-1975 only). COLLINS, J. G. GAMMILL, W. Division of Technical Review (NRR-1975 only). 1p. 27067 356. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270231 Advises that lawsuit filed on 750529 in Seattle calling for cancellation of agreement between Seattle City Light Co & WPPSS for participation in facilities. Suit based on Seattle City Light not writing EIS to state on proposed agreement. COX, T. H. Light Water Reactors Branch 2. COX, T. H. Light Water Reactors Branch 3. 75/06/17. SCHWENCER, A. Light Water Reactors Branch 2. 3pp. 27067 046. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270258 "Implications of WPPSS Problems on Investor Owned Utils in Pacific Northwest."
* Affiliation Not Assigned. WPPSS 120. 83/05/27. 7pp. 27071 039. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270296 Forwards Amend 1 to application for DL to include proposed Unit 4 in application for AEC review concurrent w/Unit 1. STEIN, J. J. Washington Public Power Supply System. WPPSS. 74/07/22. GIAMBUSCO, A. Atomic Energy Commission - Deputy Director for Reactor Projects. 3pp. 27069 042. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270304 Amend 1 to application for DL to include proposed Unit 4 in application for AEC review concurrent w/Unit 1.
* Washington Public Power Supply System. WPPSS 108. 74/07/22. 200pp. 27069 045. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270413 Forwards undated testimony & prof qualifications of JE Schuster & N Beskid on geothermal energy, J Norris on update of Section II of FES & errata, D Connor on update of Section B of FES & TH Cox on LAW-2 activities. CULP, R. H. Office of the Executive Legal Director. WPPSS 083. 75/05/08. HEAD, D. M., MANN, M. M., DESYLVA, D. P. Atomic Safety and Licensing Board Panel. 78pp. 27067 248. 24X Fiche: 50-000, 84/08/24. 8409040220.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for addl records subj to request continuing. FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409110493 Informs NRC that contractual & financial agreements fully executed for 100% of output of facility. Agreements delayed pending completion of secondary EIS per Washington State Environ Policy Act. RENBERGER, D. L. Washington Public Power Supply System. WPPSS 004. 76/07/19. PARR, O. D. Light Water Reactors Branch 3. 5pp. 27064 058. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270120 Affidavit of JA Norris re suppl to FES FES currents & complies w/NEPA & 10CFR51 Current overall cost-benefit balance favors issuance of CP. NORRIS, J. A. Division of Site Safety & Environmental Analysis. WPPSS 023. 76/08/06. 11pp. 27062 088. 24X Fiche: 50-000. 84/08/24. 8409040220.

--8409270228 Advises that EIS completed & financial arrangements for WPPSS Unit 4 finalized. Affidavit of JC Petersen encl. SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 029. 76/08/06. DEYOUNG, R. C. Assistant Director for Light Water Reactors. 1p. 27062 136. 24X Fiche: 50-000, 84/08/24. 8409040220.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for addl records subj to request continuing. FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409270168 Forwards annotated testimony of D Cioni re financial qualifications of facility design & const. Testimony should be included in SSER. SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only). WPPSS 086. 75/07/03. MOORE, V. A. Division of Reactor Licensing (NRR-1975 only). 7pp. 27067 331. 24X Fiche: 50-000, 84/08/24. 8409040220.

G. Adjudicatory correspondence

8409040228 FOIA request for 12 categories of documents re WPPSS LMAs, CPs, safety of design, engineering, const, ASLB & Commission rulings, ability to finance project & antitrust agreements. COHEN, B. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060 001. 24X Fiche: 50-000, 84/07/20. 8409040228.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for addl records subj to request continuing. FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409110490 Consented motion for receipt into evidence of documentary matl Certificate of Svc encl. REYNOLDS, N. S. Washington Public Power Supply System. REYNOLDS, N. S. Conner, Hadlock & Knotts. WPPSS 003. 76/08/16. Commissioners. 4pp. 27064 054. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409110498 Advises that 88 fully executed participants agreements in hand. Notification received re remaining five signers of option agreements not intended to sign for share of output. List of participants & participants shares encl. RENBERGER, D. L. Washington Public Power Supply System. WPPSS 005. 76/07/23. PARR, O. D. Light Water Reactors Branch 3. 3pp. 27064 063. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409110502 Forwards affidavit of AH Meltz covering evaluation of financial qualifications. SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 006. 78/01/12. VASSALLO, D. B. Assistant Director for Light Water Reactors. 1p. 27064 069. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409110505 Affidavit of AH Meltz re financial qualifications. MELTZ, A. H. Washington Public Power Supply System. MELTZ, A. H. NRC - No Detailed Affiliation Given. WPPSS 007. 78/01/11. 3pp. 27064 069. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409110508 Draft joint proposed findings of fact & conclusions of law of applicant & NRC regulatory staff in form of supplemental initial decision re financial qualifications & need for power update. KNIGHTS, J. B., REYNOLDS, N. S. Washington Public Power Supply System. KNIGHTS, J. B. Conner, Hadlock & Knotts. WPPSS 008. 76/08/20. 19pp. 27064 072. 24X Fiche: 50-000, 84/08/24. 8409040220.

--8409110510 Submits supporting info re const permit. Press releases re Portland lawsuit, net billing agreements & syndicate declines to accept bond issue encl. RENBERGER, D. L. Washington Public Power Supply System. WPPSS 009. 77/12/30. PARR, O. D. Light Water Reactors Branch 3. 13pp. 27064 091. 24X Fiche: 50-000, 84/08/24. 8409040220.

DOCKETED ITEMS

- B409110513 Advises that util docketed affidavits re need for power, financial qualification update & update of mgt organization & GA Requests notification of any problem in completing staff affidavits by early Jan 1978.
PARR, O. D. Light Water Reactors Branch 3 WPPSS 010 77/12/20.
SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations. 1p. 27064 104. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409110515 Forwards affidavits of DL Renberger, RB Gallup & JD Perko to update evidentiary record.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 011 77/12/09. PARR, O. D. Light Water Reactors Branch 3. 2pp. 27064 105. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409110516 Affidavit of DL Renberger re mgt organization & GA.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 012 77/12/02. 9pp. 27064 107. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409110517 Affidavit of JD Perko re financial qualifications update.
PERKO, J. D. Washington Public Power Supply System. WPPSS 013 77/12/05. 10pp. 27064 116. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409110518 Affidavit of RB Gallup re need for power update.
GALLUP, R. B. Washington Public Power Supply System. WPPSS 014 77/11/16. 6pp. 27064 126. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409110520 Affidavit of JC Petersen re financial qualifications for facility.
PETERSEN, J. C. Washington Public Power Supply System.
PETERSEN, J. C. Division of Project Management. WPPSS 017 76/08/06. 8pp. 27064 233. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409110521 Forwards joint proposed findings of fact & conclusions of law of applicant & NRC Regulatory Staff in form of supplemental initial decision re financial qualifications & need for power update.
KETCHEN, E. G. Hearing Branch 4. WPPSS 018. 76/08/27. LAZO, R. M., MANN, M. M. Atomic Safety and Licensing Board Panel. DESYLVA, D. P. Affiliation Not Assigned. 2pp. 27064 241. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409110522 Joint proposed findings of fact & conclusions of law of applicant & NRC regulatory staff in form of supplemental initial decision re financial qualifications & need for power update. Certificate of Svc encl.
KNOTT, J. B., REYNOLDS, N. S. Washington Public Power Supply System.
KNOTT, J. B., Conner, Hadlock & Knotts. WPPSS 018. 76/08/27. 21pp. 27064 243. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409110523 Forwards list of participants & participants shares re contractual & financial arrangements.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 019 76/07/23. PARR, O. D. Light Water Reactors Branch 3. 4pp. 27064 264. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409270116 Affidavit of JC Petersen re financial qualification for facility Based on WPPSS project financing method, reasonable assurance of obtaining funds necessary to design, construct & cover related fuel cycle costs exists.
PETERSEN, J. C. Division of Project Management. WPPSS 022 76/08/06. 8pp. 27062 080. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409270131 Advises that affidavits of JA Norris & JC Petersen encl per ABLB 760729 memorandum & order w/o encl.
KETCHEN, E. G. Hearing Branch 4. WPPSS 024. 76/08/06.
DESYLVA, D. P. Miami Univ. of Coral Gables, FL. LAZO, R. M., MANN, M. M. Atomic Safety and Licensing Board Panel. 2pp. 27062 103. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409270184 Affidavit of RB Gallup re need for power update.
GALLUP, R. B. Washington Public Power Supply System. WPPSS 027 76/08/02. 6pp. 27062 122. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409270194 Motion for ABLB to receive into evidence, as applicant Exhibit 42, affidavit of JT Bobo re applicant financial qualifications Proposed findings of fact & conclusions of law & Certificate of Svc encl.
REYNOLDS, N. S. Washington Public Power Supply System.
REYNOLDS, N. S., Conner, Hadlock & Knotts. WPPSS 028. 76/08/05. Commissioners. 8pp. 27062 128. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409270268 Initial Decision LSP-75-72 re findings of fact concerning radiological health & safety Applicant technically & financially qualified to design & construct proposed facilities.
MANN, M. M., DESYLVA, D. P., LAZO, R. M. Atomic Safety and Licensing Board Panel. WPPSS 121. 78/12/22. 12pp. 27071 046. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409270271 Marked-up memorandum & order re initial decision authorizing issuance of CP. During radiological health & safety hearing, util requested deference of decision pending resolution of financial matters.
LAZO, R. M. Atomic Safety and Licensing Board Panel. WPPSS 092. 76/07/29. Washington Public Power Supply System. 3pp. 27067 359. 24X Fiche: 50-000, 84/08/24, 8409040220.
- B409270281 Initial decision re application for CPs. Permits authorized. Decisional record encl.
MANN, M. M., DESYLVA, D. P., LAZO, R. M. Atomic Safety and Licensing Board Panel. WPPSS 122. 78/12/22. 67pp. 27071 058. 24X Fiche: 50-000, 84/08/24, 8409040220.

I. Financial Information

B409040228 FOIA request for 12 categories of documents re WPPSS LWAs, CPs, safety of design, engineering, const, ABLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B. K., Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060 001. 24X Fiche: 50-000, 84/07/20, 8409040228.

B409040220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K., Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche: 50-000, 84/08/24, 8409040220.

--B409110493 Informs NRC that contractual & financial agreements fully executed for 100% of output of facility. Agreements delayed pending completion of secondary EIS per Washington State Environ Policy Act.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 004. 76/07/19. PARR, O. D. Light Water Reactors Branch 3. 3pp. 27064 058. 24X Fiche: 50-000, 84/08/24, 8409040220.

--B409110502 Forwards affidavit of AH Meltz covering evaluation of financial qualifications.
SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 006. 78/01/12. VASSALLO, D. S. Assistant Director for Light Water Reactors. 1p. 27064 068. 24X Fiche: 50-000, 84/08/24, 8409040220.

--B409110505 Affidavit of AH Meltz re financial qualifications.
MELTZ, A. H. Washington Public Power Supply System. MELTZ, A. H. NRC - No Detailed Affiliation Given. WPPSS 007. 78/01/11. 3pp. 27064 069. 24X Fiche: 50-000, 84/08/24, 8409040220.

--B409110508 Draft joint proposed findings of fact & conclusions of law of applicant & NRC regulatory staff in form of supplemental initial decision re financial qualifications & need for power update.
KNOTT, J. B., REYNOLDS, N. S. Washington Public Power Supply System.
KNOTT, J. B., Conner, Hadlock & Knotts. WPPSS 008. 76/08/20. 19pp. 27064 072. 24X Fiche: 50-000, 84/08/24, 8409040220.

--B409110517 Affidavit of JD Perko re financial qualifications update.
PERKO, J. D. Washington Public Power Supply System. WPPSS 013 77/12/05. 10pp. 27064 116. 24X Fiche: 50-000, 84/08/24, 8409040220.

--B409110520 Affidavit of JC Petersen re financial qualifications for facility.
PETERSEN, J. C. Washington Public Power Supply System.
PETERSEN, J. C. Division of Project Management. WPPSS 017 76/08/06. 8pp. 27064 233. 24X Fiche: 50-000, 84/08/24, 8409040220.

--B409110521 Forwards joint proposed findings of fact & conclusions of law of applicant & NRC Regulatory Staff in form of supplemental initial decision re financial qualifications & need for power update.
KETCHEN, E. G. Hearing Branch 4. WPPSS 018. 76/08/27. LAZO, R. M., MANN, M. M. Atomic Safety and Licensing Board Panel. DESYLVA, D. P. Affiliation Not Assigned. 2pp. 27064 241. 24X Fiche: 50-000, 84/08/24, 8409040220.

--B409110522 Joint proposed findings of fact & conclusions of law of applicant & NRC regulatory staff in form of supplemental initial decision re financial qualifications & need for power update. Certificate of Svc encl.
KNOTT, J. B., REYNOLDS, N. S. Washington Public Power Supply System.
KNOTT, J. B., Conner, Hadlock & Knotts. WPPSS 018. 76/08/27. 21pp. 27064 243. 24X Fiche: 50-000, 84/08/24, 8409040220.

--B409110523 Forwards list of participants & participants shares re contractual & financial arrangements.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 019 76/07/23. PARR, O. D. Light Water Reactors Branch 3. 4pp. 27064 264. 24X Fiche: 50-000, 84/08/24, 8409040220.

- B409270088 Advises NRC of contractual & financial arrangements in response to NRC 750529 ltr Participants agreement fully executed for 100% output.
RENBARGER, D.L. Washington Public Power Supply System. WPPSS 020. 76/07/19. PARR, O.D. Light Water Reactors Branch 3. 6pp. 27062:068. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270095 Requests ABLAB defer consideration of applicant financial qualifications until state of WA Environ Policy Act statements completed. Statements will remove obstacle to execution of participants agreement.
KNOTT, J.B. Conner, Hadlock & Knotts. WPPSS 021. 75/10/29.
LAURENCE, M.M., MANN, M.M., DESYLVA, D.P. Atomic Safety and Licensing Board Panel. 3pp. 27062:074. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270146 Forwards confirmation of 750605 telcon request to DRNL for CONCEPT capital cost estimates. Only nuclear plant estimates required. CONCEPT should be run by 750616.
CIONI, D. Division of Reactor Licensing (NRR-1975 only). WPPSS 084. 75/06/06. BOYLE, R.R. Division of Technical Review (NRR-1975 only). 2pp. 27067:323. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270168 Forwards annotated testimony of D Cioni re financial qualifications of facility design & const. Testimony should be included in SSER.
SKOVHOLT, D.J. Division of Reactor Licensing (NRR-1975 only). WPPSS 086. 75/07/03. MOORE, V.A. Division of Reactor Licensing (NRR-1975 only). 9pp. 27067:331. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270177 Requests notification if pertinent evidence is received in form of affidavits to suppl record w/o hearing or, if necessary, schedule for hearing to receive evidence from parties on financial qualifications.
REYNOLDS, N.S. Conner, Hadlock & Knotts. WPPSS 026. 76/07/09.
LAZO, R.M., MANN, M.M. Atomic Safety and Licensing Board Panel.
DESYLVA, D.P. Miami, Univ. of Coral Gables, FL. 3pp. 27062:119. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270186 Comments on financial qualification review per 751001 technical assistance request. Document will be provided indicating current ratings of util. fiscal developments occurring since testimony & effect of developments.
SKOVHOLT, D.J. Division of Reactor Licensing (NRR-1975 only). WPPSS 087. 75/10/06. SCHMENCER, A. Division of Reactor Licensing (NRR-1975 only). 1p. 27067:340. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270210 Forwards annotated updated testimony of D Cioni re financial qualifications of facility design & const. Testimony will be used at 751111 radiation safety hearing.
SKOVHOLT, D.J. Division of Reactor Licensing (NRR-1975 only). WPPSS 089. 75/10/15. MOORE, V.A. Division of Reactor Licensing (NRR-1975 only). 4pp. 27067:352. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270226 Joins in applicant request that ABLB receive addl evidence in form of affidavits to suppl initial decision re financial qualifications, proposed findings of fact & conclusions of law & final decision authorizing issuance of CP.
KETCHEN, E.G. Office of the General Counsel. WPPSS 091. 76/07/27.
LAZO, R.M., MANN, M.M. Atomic Safety and Licensing Board Panel.
DESYLVA, D.P. Miami, Univ. of Coral Gables, FL. 2pp. 27067:357. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270228 Advises that EIS completed & financial arrangements for WPPSS Unit 4 finalized. Affidavit of JC Petersen encl.
SKOVHOLT, D.J. Assistant Director for Quality Assurance & Operations. WPPSS 029. 76/08/06. DEYOUNG, R.C. Assistant Director for Light Water Reactors. 1p. 27062:136. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270261 Discusses util 751008 notification that financial qualifications re Unit 4 const might be questionable by projected 751104 hearing date. Unit 1 financing unquestionably sound.
SCHMENCER, A. Light Water Reactors Branch 2. WPPSS 032. 75/10/08.
MOORE, V.A. Light Water Reactors Branch 2. 6pp. 27062:164. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270271 Married-up memorandum & order re initial decision authorizing issuance of CP. During radiological health & safety hearings, util requested deference of decision pending resolution of financial matters.
LAZO, R.M. Atomic Safety and Licensing Board Panel. WPPSS 092. 76/07/29. Washington Public Power Supply System. 3pp. 27067:359. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270275 "Quarterly Rept."
FERGUSON, B. Washington Public Power Supply System. WPPSS 034. 81/09/27. 5pp. 27062:173. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270293 Forwards addl financial info. in response to NRC 750430 request. Formal application will be updated by 750630.
STEIN, J.J. Washington Public Power Supply System. WPPSS 124. 75/05/29. GIAMBUSSO, A. Division of Reactor Licensing (NRR-1975 only). 98pp. 27071:207. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270367 Summary of B20405 special meeting of WPPSS executive board in Richland, WA re status of projects, selection of cost effectiveness study consultant, BPA draft power load forecast & Units 4 & 5 termination program.
DOUPE, G.E. Washington Public Power Supply System. WPPSS 131. 82/04/05. Washington Public Power Supply System. 42pp. 27072:220. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270381 Summary of B20423.2B & 29 regular meetings of WPPSS board of directors in Richland, WA re Units 4 & 5 termination program, claim vouchers & BPA finance proposal. Notice of adjournment for B20423 meeting encl.
REESE, S.A. Washington Public Power Supply System. WPPSS 132. 82/04/23. Washington Public Power Supply System. 20pp. 27072:262. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270385 Informs that applicant has no objection to proposal of financial qualifications considered at radiological health & safety phase. Approach consistent w/preconstruction activities 10CFR50.10(e).
REYNOLDS, N.S. Conner, Hadlock & Knotts. WPPSS 080. 75/01/06.
HEAD, D.M., MANN, M.M., DESYLVA, D.P. Atomic Safety and Licensing Board Panel. 2pp. 27067:238. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270395 Advises that analysis & conclusions re applicant financial qualifications will be presented in final SER. Requests financial qualification testimony be scheduled for presentation of final phase of hearing.
PATON, W.D. Atomic Energy Commission. WPPSS 081. 74/12/19.
HEAD, D.M., MANN, M.M., DESYLVA, D.P. Atomic Safety and Licensing Board Panel. 2pp. 27067:240. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270402 Summary of B20423 special meeting of WPPSS executive board in Richland, WA re financial problems w/continued const of facilities. Notices of adjournment encl.
* Washington Public Power Supply System. WPPSS 133. 82/04/23.
Washington Public Power Supply System. 17pp. 27072:282. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270403 Forwards request for updated financial info & certain addl info needed to review design & const of facility. Response requested by 750602.
SCHMENCER, A. Division of Licensing. WPPSS 082. 75/04/30.
STEIN, J.J. Washington Public Power Supply System. 6pp. 27067:242. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270544 Forwards revised concept calculations for WPPSS Projects 1 & 4, in response to JC Petersen request.
BENNETT, L.L. Oak Ridge National Laboratory. WPPSS 153. 75/06/13.
BOYLE, R.R. Atomic Energy Commission, Directorate of Licensing. 6pp. 27075:272. 24X Fiche: 50-000.84/08/24.8409040220.

M. Antitrust correspondence

B409040228 FOIA request for 12 categories of documents re WPPSS LMAs, CPs, safety of design, engineering, const, ABLB & Commission rulings, ability to finance project & antitrust agreements.
COHEN, B.K. Meredith & Cohen, P.C. 84/07/20. FELTON, J.M. Division of Rules and Records. 3pp. 27060:001. 24X Fiche: 50-000.84/07/20.8409040228.

S. Reportable occurrences, LERs & related correspondence

B409070148 Part 21 rept re problems in operation of valve operators. Hydraulic pump accumulator cycles more frequently than expected. All leaking accumulators will be replaced.
FISHER, R.C. Paul-Munroe Hydraulics, Inc. 84/08/30. MURLEY, T.E. Region 1, Office of Director. 4pp. 26399:013. 24X Fiche: 50-000.84/08/30.8409070148.

T. Hearing transcripts on non-antitrust matters

B409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p. 27060:004. 24X Fiche: 50-000.84/08/24.8409040220.

DOCKETED ITEMS

- 8409270141 Forwards draft applicant testimony re util financial qualifications. Only new info in testimony consists of updated data re execution of participants agreement & bond sales.
REYNOLDS, N. Conner, Hadlock & Knotts. WPPSS 054A. 76/07/12. *
NRC - No Detailed Affiliation Given. 1p. 27062 104. 24X
Fiche: 50-000, 84/08/24, 8409040220.
- 8409270150 Marked-up testimony of JT Bobo re applicant financial qualifications.
BOBO, J. T. Washington Public Power Supply System. WPPSS.
76/08/06. 14pp. 27062 105. 24X Fiche: 50-513, 84/08/24, 8409040220.
- 8409270168 Forwards annotated testimony of D Cioni re financial qualifications of facility design & const. Testimony should be included in SSER.
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only).
WPPSS 086. 75/07/03. MOORE, V. A. Division of Reactor Licensing (NRR-1975 only). 9pp. 27067 331. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270201 Annotated supplemental NRC 751006 testimony re ECCS.
LANNING, M. D. NRC - No Detailed Affiliation Given. WPPSS 088.
75/10/06. 11pp. 27067 341. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270210 Forwards annotated updated testimony of D Cioni re financial qualifications of facility design & const. Testimony will be used at 751111 radiation safety hearing.
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only).
WPPSS 089. 75/10/15. MOORE, V. A. Division of Reactor Licensing (NRR-1975 only). 4pp. 27067 332. 24X Fiche: 50-000, 84/08/24, 8409040220.

DOCKET 50-515 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 2

I. Financial Information

- 8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for add'l records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, S. K. Meredith & Cohen, P. C. 1p. 27060 004. 24X Fiche: 50-000, 84/08/24, 8409040220.
- 8409270197 "Portland General Electric Co - 1974."
WARREN, F. M. Portland General Electric Co. WPPSS 044. 74/12/31.
430pp. 27065 261. 24X Fiche: 50-000, 84/08/24, 8409040220.

DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

G. Adjudicatory correspondence

- 8409100237 Forwards motion to terminate appellate jurisdiction. W/o encl. Related correspondence.
SANGER, H. S. Tennessee Valley Authority. DSB 698. 84/09/05.
Docketing & Services Branch. 1p. 26414 322. 24X
Fiche: 50-518, 84/09/05, 8409100237.
- 8409130137 Memorandum & order granting util motions to terminate limited appellate jurisdiction over CP proceedings due to 840829 decision to cancel plants. Served on 840912.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 794.
84/09/11. Office of the Executive Legal Director. 2pp.
26458 311. 24X Fiche: 50-000, 84/09/11, 8409130137.

DOCKET STN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

G. Adjudicatory correspondence

- 8409100237 Forwards motion to terminate appellate jurisdiction. W/o encl. Related correspondence.
SANGER, H. S. Tennessee Valley Authority. DSB 698. 84/09/05.
Docketing & Services Branch. 1p. 26414 322. 24X
Fiche: 50-518, 84/09/05, 8409100237.

DOCKET STN-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

G. Adjudicatory correspondence

- 8409130137 Memorandum & order granting util motions to terminate limited appellate jurisdiction over CP proceedings due to 840829 decision to cancel plants. Served on 840912.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 794.
84/09/11. Office of the Executive Legal Director. 2pp.
26458 311. 24X Fiche: 50-000, 84/09/11, 8409130137.

DOCKET 50-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

G. Inspection reports, IE Bulletins & correspondence

- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24, 8408240358.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 218. 24X Fiche: 50-000, 84/08/29, 8408270459.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04, 8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, 8409040187.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000, 84/09/10, 8409060389.

- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000, 84/09/11, 8409070254.

- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653 194. 24X Fiche: 50-000, 84/09/14, 8409110367.

V. Operator Examinations

- 8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLEs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X
Fiche: 50-000, 83/12/21, 8312210089.

DOCKET 50-523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

G. Inspection reports, IE Bulletins & correspondence

- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478 235. 24X Fiche: 50-000, 84/08/24, 8408240358.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479 228. 24X Fiche: 50-000, 84/08/29, 8408270459.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478 353. 24X Fiche: 50-000, 84/09/04, 8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479 109. 24X Fiche: 50-000, 84/09/06, 8409040187.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833 260. 24X Fiche: 50-000, 84/09/10, 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490 252. 24X Fiche: 50-000.84/09/11.8409070254.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 119pp. 26653:194. 24X Fiche: 50-000.84/09/14.8409110367.

V. Operator Examinations

8312210089 Generic Ltr 83-4C to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641 359. 24X Fiche: 50-000.83/12/21.8312210089.

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8409060257 Forwards proposed changes to FSAR Chapter 17. Chapter updated to reflect recent organizational changes & info requested by NRC.
VAN BRUNT, E. E. Arizona Public Service Co. 21/08/30. KNIGHTON, G. W. Licensing Branch 3. 78pp. 26379 023. 24X Fiche: 50-528.84/08/30.8409060257.

8409200283 Confirms NRC request for certain documents re water leakage from temporary lines. Specific documents requested identified at 840822-23 meetings & listed in encl. Documents requested within 1 wk of ltr receipt.
KNIGHTON, G. W. Licensing Branch 3. 84/08/30. VAN BRUNT, E. E. Arizona Public Service Co. 3pp. 26609 297. 24X Fiche: 50-528.84/08/30.8409200283.

8409060105 Forwards supplemental info on Amend 12 to FSAR Section 8A re basis for stating that overvoltage conditions on Class 1E buses during light loading will last no longer than 5 s.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04. KNIGHTON, G. W. Licensing Branch 3. 5pp. 26380 242. 24X Fiche: 50-528.84/09/04.8409060105.

8409060111 Informs that util intends to provide info requested in NRC 840816 ltr by 840914.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04. KNIGHTON, G. W. Licensing Branch 3. 2pp. 26380 247. 24X Fiche: 50-528.84/09/04.8409060111.

8409100170 Provides addl justification for 840607 request for partial exemption from GDC 4, per NUREG/CR-3663. Probabilities of indirect induced double-ended guillotine break smaller than calculated for plants for which exemptions granted.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/05. KNIGHTON, G. W. Licensing Branch 3. 2pp. 26417 361. 24X Fiche: 50-528.84/09/05.8409100170.

8409100172 Requests info re const status & operational readiness rept. Rept used by NRC mgt & Commission to evaluate near-term DL facility. Info requested within 30 days of ltr date.
BISHOP, T. W. Region 5, Office of Director. 84/09/05. VAN BRUNT, E. E. Arizona Public Service Co. 6pp. 26417 330. 24X Fiche: 50-528.84/09/05.8409100172.

8409170432 Notification of 840911 meeting w/util, Bechtel & C-E in Bethesda, MD to discuss fire protection & reactor sys issues.
LICITRA, E. A. Licensing Branch 3. 84/09/06. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26494 287. 24X Fiche: 50-528.84/09/06.8409170432.

8409120335 Responds to 840725 request for addl info re isolation devices used within reactor protection sys & control sys failures due to high energy line breaks.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/07. KNIGHTON, G. W. Licensing Branch 3. 26pp. 26439 332. 24X Fiche: 50-528.84/09/07.8409120335.

8409130307 Forwards response to Mechanical Engineering Branch 840424 request for addl info re operability of shutdown cooling sys relief valves used on Sys 80 std plant. Valves in question will function under anticipated design conditions.
SCHERER, A. E. Combustion Engineering, Inc. 84/09/07. EISENHUT, D. G. Division of Licensing. 4pp. 26434 357. 24X Fiche: 50-000.84/09/07.8409130307.

8409120268 Forwards justifications for interim operation for items not expected to be completed before fuel load & updated equipment qualification status sheets.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/10. KNIGHTON, G. W. Licensing Branch 3. 100pp. 26441 192. 24X Fiche: 50-528.84/09/10.8409120268.

8409170161 Forwards clarified response to Question 1.1 on reactor coolant pump rest, previously addressed in 840523 ltr. Diffuser/suction pipe assembly, diffuser cavitation & impellers addressed.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26489 031. 24X Fiche: 50-528.84/09/11.8409170161.

8409250041 Forwards revised figures & pages to Chapter 13 of FSAR, reflecting changes not already made in Amend 13. Figures 13.1-2A, 13.1-3A, 13.1-3B, 13.1-3C & 13A-1 should be deleted.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/17. KNIGHTON, G. W. Licensing Branch 3. 28pp. 26652 226. 24X Fiche: 50-528.84/09/17.8409250041.

8409210006 Forwards addl info re environ qualification of equipment, per 840525 ltr, in response to NRC 840816 request.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/19. KNIGHTON, G. W. Licensing Branch 3. 21pp. 26625 321. 24X Fiche: 50-528.84/09/19.8409210006.

8409250208 Forwards addl info re steam generator tube rupture analysis, per NRC 840427 request.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/19. KNIGHTON, G. W. Licensing Branch 3. 18pp. 26652 161. 24X Fiche: 50-528.84/09/19.8409250208.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8409280232 Informs that pump & valve operability assurance program & seismic & dynamic qualification program will be completed prior to fuel load, per SSER 5 (NUREG-0857).
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/24. KNIGHTON, G. W. Licensing Branch 3. 1p. 26726 362. 24X Fiche: 50-528.84/09/24.8409280232.

F. Security, medical, emergency & fire protection plans

8409190128 Summary of 840730 & 31 meetings w/util in Phoenix, AZ & at site re emergency planning issues, including augmented shift staffing & emergency action levels.
LICITRA, E. A. Licensing Branch 3. 84/08/28. Licensing Branch 3. 12pp. 26602 001. 24X Fiche: 50-528.84/08/28.8409190128.

8409190135 Notification of 8/7830 meeting w/util in Bethesda, MD to discuss augmented shift staffing in event of emergency.
LICITRA, E. A. Licensing Branch 3. 84/08/28. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26601 353. 24X Fiche: 50-528.84/08/28.8409190135.

8409170432 Notification of 840911 meeting w/util, Bechtel & C-E in Bethesda, MD to discuss fire protection & reactor sys issues.
LICITRA, E. A. Licensing Branch 3. 84/09/06. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26494 287. 24X Fiche: 50-528.84/09/06.8409170432.

8409140100 Discusses Safeguards Insp Rept 50-528/84-05 conducted on 840820-24. No violations noted. Major areas inspected: procedures & records, interview w/personnel & observations by inspector. Rept withheld (ref 10CFR73.21 & 2.790).
SCHUSTER, M. D. Region 5, Office of Director. 84/09/11. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 26475 210. 24X Fiche: 50-528.84/09/11.8409140100.

8409170360 Forwards Rev 5 to emergency plan, consisting of update to Chapter 5 & addressing comments arising from NRC review of Rev 4.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. KNIGHTON, G. W. Licensing Branch 3. 2pp. 26485 339. 24X Fiche: 50-528.84/09/11.8409170360.

--8409170362 Rev 5 to emergency plan.
* Arizona Public Service Co. 84/08/31. 83pp. 26485 341. 24X Fiche: 50-528.84/09/11.8409170360.

G. Inspection reports, IE Bulletins & correspondence

8409050160 Forwards rept of investigation resulting from L. Bernabei 830714 ltr requesting Commission review re RD Gunderson & W. Royce allegations concerning electrical work & startup testing program at plant.
MESSENGER, G. H. Office of Inspector & Auditor. 84/07/12. PALLADINO, ROBERTS, ASSELSTINE. Commissioners. 3pp. 26370 160. 24X Fiche: 50-528.84/07/12.8409050160.

DOCKETED ITEMS

- 8409050163 Investigation re: "Gunderson/Royce - Clients of Govt Accountability Project Alleged Insp/Investigation Irregularities." MULLEY, G. A., MESSENGER, G. H. Office of Inspector & Auditor. 84/07/12. 138pp. 26370:163. 24X Fiche: 50-528.84/07/12. 8409050160.
- 8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office. Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000.84/08/24.8408240358.
- 8409140036 Forwards Insp Repts 50-528/84-31, 50-529/84-25 & 50-530/84-17 on 840806-10. No noncompliance noted. WENSLAWSKI, F. A. Region 5, Office of Director. 84/08/24. VAN BRUNT, E. E. Arizona Public Service Co. Ip. 26481:193. 24X Fiche: 50-528.84/08/24.8409140036.
- 8409140056 Insp Repts 50-528/84-31, 50-529/84-25 & 50-530/84-17 on 840806-10. No violations noted. Major areas inspected: chemistry & radiation protection organization, staffing qualifications, retraining & replacement training. NORTH, H. S., YUMAS, G. P. Region 5, Office of Director. 84/08/24. 12pp. 26481:194. 24X Fiche: 50-528.84/08/24.8409140036.
- 8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000.84/08/29.8408270459.
- 8409070158 Forwards SALP Rept & Mgt Meeting Repts 50-528/84-24, 50-529/84-18 & 50-530/84-11 on 840705. Weak areas will be identified during insp. w/o SALP rept. MARTIN, J. B. Region 5, Office of Director. 84/08/31. WOODS, T. G. Arizona Public Service Co. 2pp. 26399:020. 24X Fiche: 50-528.84/08/31.8409070158.
- 8409070163 Mgt Meeting Repts 50-528/84-24, 50-529/84-18 & 50-530/84-11 on 840705. Areas discussed: SALP, including startup test suspension, program review, organization restructuring & plant configuration reconfirmation. ZIMMERMAN, R., MILLER, L. Region 5, Office of Director. 84/08/31. 3pp. 26399:022. 24X Fiche: 50-528.84/08/31.8409070158.
- 8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation 4/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000.84/09/04.8408310070.
- 8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000.84/09/06.8409040187.
- 8409140033 Advises that due to extensive investigation & evaluation, response to violations & deviations from insps on 840405-0331 & 840709-13 will be provided by 840912. VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26475:201. 24X Fiche: 50-528.84/09/06.8409140033.
- 8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833:260. 24X Fiche: 50-000.84/09/10.8409060389.
- 8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252. 24X Fiche: 50-000.84/09/11.8409070254.
- 8409140100 Discusses Safeguards Insp Rept 50-528/84-35 conducted on 840820-24. No violations noted. Major areas inspected: procedures & records, interviews w/personnel & observations by inspector Rept withheld (ref 10CFR73.21 & 2.790). SCHUSTER, M. D. Region 5, Office of Director. 84/09/11. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 26475:210. 24X Fiche: 50-528.84/09/11.8409140100.
- 8409240322 Responds to NRC 840808 ltr re violations noted as result of insps on 840709-13. Corrective actions: problems w/subj HVAC instrument will be dealt w/through disposition of DER 84-27. VAN BRUNT, E. E. Arizona Public Service Co. 84/09/12. BISHOP, T. W. Region 5, Office of Director. 17pp. 26634:259. 24X Fiche: 50-528.84/09/12.8409240322.
- 8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Shrubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653:194. 24X Fiche: 50-000.84/09/14.8409110367.
- 8409250326 Forwards Mgt Meeting Repts 50-528/84-24, 50-529/84-18 & 50-530/84-11 on 840705 re results of SALP rept based on licensee performance during Mar 1983 - Mar 1984. MARTIN, J. B. Region 5, Office of Director. 84/09/21. WOODS, T. G. Arizona Public Service Co. 2pp. 26648:225. 24X Fiche: 50-528.84/09/21.8409250326.
- 8409250331 Mgt Meeting Repts 50-528/84-24, 50-529/84-18 & 50-530/84-11 on 840705. Areas discussed: SALP rept based on licensee performance during Mar 1983 - Mar 1984. ZIMMERMAN, R., MILLER, L. Region 5, Office of Director. 84/09/21. 2pp. 26648:227. 24X Fiche: 50-528.84/09/21.8409250326.
- S. Reportable occurrences, LERs & related correspondence
- 8408170384 Final Deficiency Rept DER 84-22 re control element assembly shroud support contaminated w/oil. Initially reported on 840420. Shroud cleaned & inspected & drip pan installed to contain possible leakage. Also reported per Part 21. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/01. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 4pp. 26129:099. 24X Fiche: 50-528.84/08/01.8408170384.
- 8409050262 Interim Deficiency Rept DER 84-20 re displacement of connecting line in safety injection sys. Initially reported on 840422. Final rept will be delayed from 840822 to 0912 due to extensive investigation & evaluation required. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/20. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26363:012. 24X Fiche: 50-528.84/08/20.8409050262.
- 8409070299 Interim Deficiency Rept DER 84-42 re replacement of environmentally qualified torque switches w/unqualified switches. Initially reported on 840618. Final rept will be submitted by 840913. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/20. BISHOP, T. W. Region 5, Office of Director. 2pp. 26407:016. 24X Fiche: 50-528.84/08/20.8409070299.
- 8409100319 Interim Deficiency Rept DER 84-18 re wiring errors on LP61 pump B CS-3 switch. Initially reported on 840326. Final rept will be transmitted by 840912. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/20. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26419:312. 24X Fiche: 50-528.84/08/20.8409100319.
- 8409070345 Final Deficiency Rept DER 83-30 re main feedwater isolation valves closing in 20-s instead of required 5-s. Operating instructions & SAR revised & field testing closure time set at 8-s or less. Item not reportable per 10CFR50.35e. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 26406:306. 24X Fiche: 50-528.84/08/23.8409070345.
- 8409070364 Interim Deficiency Rept DER 84-51 re failure of Terry turbine to quick start from cold ambient condition. Initially reported on 840724. Bechtel investigating problem. Next rept will be submitted by 840920. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 26406:315. 24X Fiche: 50-528.84/08/23.8409070364.
- 8409070393 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger. Initially reported on 840510. Investigation & evaluation in progress. Final rept will be provided by 840928. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26406:329. 24X Fiche: 50-528.84/08/23.8409070393.
- 8409070395 Interim Deficiency Rept DER 84-48 re improper matl for pipe plugs on MSIV MARCO EA-180 limit switches supplied by Anchor/Darling. Initially reported on 840724. Investigation & evaluation in progress. Next rept by 840921. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 26407:004. 24X Fiche: 50-528.84/08/23.8409070395.
- 8409070399 Interim Deficiency Rept DER 84-30 re improper documentation of diesel generator components. Initially reported on 840511. Investigation & evaluation in progress. Final rept will be provided by 840927. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26406:331. 24X Fiche: 50-528.84/08/23.8409070399.

DOCKETED ITEMS

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- 8409100025 Final Deficiency Rept DER 84-39 re low pressure safety injection & containment spray pumps experiencing abnormal rumbling noises. Pump operating procedures revised. Condition determined not reportable per 10CFR50.55(e).
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 13pp. 26419:328. 24X Fiche: 50-528, 84/08/23, 8409100025.
- 8409100052 Final Deficiency Rept DER 83-83 re incorrect sway strut supporting Class G1A piping. Initially reported on 831202. Strut replaced & insp initiated for all Corner & Lada supports. Item not reportable per 10CFR50.55(a).
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26419:342. 24X Fiche: 50-528, 84/08/23, 8409100052.
- 8409100113 Interim Deficiency Rept DER 84-06 re possible deficiencies in absolute & deviation alarm modules supplied by Foxboro. Initially reported on 840216. Next rept will be submitted by 840920.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26419:334. 24X Fiche: 50-528, 84/08/23, 8409100113.
- 8409100334 Interim Deficiency Rept DER 84-50 re failure of Anchor/Darling MBIVs to close within 5 s. Initially reported on 840724. Bechtel investigating problem. Final rept expected by 840925.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26470:277. 24X Fiche: 50-528, 84/08/23, 8409100334.
- 8409210361 Corrected Final Deficiency Rept DER 83-83 re incorrect sway strut supporting Class G1A piping installation. Initially reported on 831202. Sway strut assembly replaced.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26630:041. 24X Fiche: 50-528, 84/08/23, 8409210361.
- 8409170195 Interim Deficiency Rept DER 84-37 re unauthorized/unqualified duct sealant. Initially reported on 840517. Due to extensive investigation & evaluation, final rept will be submitted by 840920.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491:111. 24X Fiche: 50-528, 84/08/29, 8409170195.
- 8409170202 Interim Deficiency Rept DER 84-35 re setpoint potentiometers in PPS drift outside of tolerance. Initially reported on 840717. Submittal of final rept extended to 840928 due to extensive investigation & evaluation required.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491:088. 24X Fiche: 50-528, 84/08/29, 8409170202.
- 8409170239 Interim Deficiency Rept DER 84-12 re Zone III violations of reactor coolant pump 1A & steam generator 1. Initially reported on 840314. No new info to be added at present. Final rept to be provided on 840918.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29 BISHOP, T. W. Region 5, Office of Director. 2pp. 26491:151. 24X Fiche: 50-528, 84/08/29, 8409170239.
- 8409170314 Interim Deficiency Rept DER 84-21 re Rosemount transmitters not torqued to specified value. Initially reported on 840431. Final rept will be submitted by 840918.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491:060. 24X Fiche: 50-528, 84/08/29, 8409170314.
- 8409170324 Interim Deficiency Rept DER 84-33 re incorrectly installed hanger support assembly. Initially reported on 840504. Final rept will be transmitted by 840927.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491:058. 24X Fiche: 50-528, 84/08/29, 8409170324.
- 8409170340 Final Deficiency Rept DER 83-81 re Schedule 1&O stainless steel pipe from Gulfalloy containing mfg defect. Pipe returned to vendor for replacement. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26491:077. 24X Fiche: 50-528, 84/08/29, 8409170340.
- 8409170475 Interim Deficiency Rept DER 84-09 re containment atmosphere dilution welding for cathodic protection ground connection. Initially reported on 840229. Due to extensive investigation & evaluation, final rept will be submitted by 840919.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491:271. 24X Fiche: 50-528, 84/08/29, 8409170475.
- 8409170537 Interim Deficiency Rept DER 84-06 re safety injection valve stalling just off closing seat when opening or closing. Initially reported on 840517. Final rept will be submitted by 840925.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491:353. 24X Fiche: 50-528, 84/08/29, 8409170537.
- 8409170332 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Final rept will be submitted by 840921.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/31 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491:067. 24X Fiche: 50-528, 84/08/31, 8409170332.
- 8409170369 Final Deficiency Rept DER 82-80 re low insulation resistance values for terminal blocks supplied by Conax Corp. Condition not reportable per 10CFR50.55(e) or Part 21.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/31 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26491:062. 24X Fiche: 50-528, 84/08/31, 8409170369.
- 8409200517 Interim Deficiency Rept DER 84-34 re critical friction type high strength connectors. Final rept will be submitted on 840921.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26614:104. 24X Fiche: 50-528, 84/09/04, 8409200517.
- 8409210139 Interim Deficiency Rept DER 83-63 re failure of Borg-Warner HPSI isolation valves to open against pumps A & B flows. Initially reported on 830920. Revised final rept will be submitted on 840921.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26627:256. 24X Fiche: 50-528, 84/09/04, 8409210139.
- 8409200516 Interim Deficiency Rept DER 84-46 re defective refueling water tank penetration sleeves. Initially reported on 840717. Final rept will be submitted on 840925, after investigation & evaluation completed.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26614:102. 24X Fiche: 50-528, 84/09/06, 8409200516.
- 8409210012 Interim Deficiency Rept DER 84-58 re auxiliary feedwater (AFW) sys solenoid valve failure to open in response to AFW actuating sys signal. Initially reported on 840808. Next rept will be submitted by 841019.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26626:355. 24X Fiche: 50-528, 84/09/06, 8409210012.
- 8409210071 Interim Deficiency Rept DER 84-49 re auxiliary feedwater sys experiencing hydraulic resonance. Initially reported on 840801. Evaluation of problem continuing. Next rept expected by 841015.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26627:198. 24X Fiche: 50-528, 84/09/06, 8409210071.
- 8409210354 Interim Deficiency Rept DER 83-73 re unqualified Foxboro power supplies installed in IE instrument cabinets. Initially reported on 831027. Next rept will be submitted by 840925.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26630:055. 24X Fiche: 50-528, 84/09/06, 8409210354.
- 8409280482 Interim Deficiency Rept DER 84-52 re overstressed atmospheric dump valve diffuser. Initially reported on 840810. Bechtel Engineering studying condition for corrective action. Next rept will be submitted by 841023.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/10 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26732:172. 24X Fiche: 50-528, 84/09/10, 8409280482.
- 8409280562 Final Deficiency Rept DER 84-18 re wiring error on LPSI Pump B CS-3 switch. Wiring errors corrected. Deficiency determined not reportable per 10CFR50.55(e).
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/10 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26732:249. 24X Fiche: 50-528, 84/09/10, 8409280562.
- 8409280289 Interim Deficiency Rept DER 84-26 re improperly tested or adjusted interlock. Initially reported on 840510. Due to extensive investigation & evaluation required, next rept delayed until 841012.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26732:348. 24X Fiche: 50-528, 84/09/11, 8409280289.

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8409280479 Interim Deficiency Rept DER 84-20 re displacement of connecting line in safety injection sys Initially reported on 840420. Next rept will be submitted by 841024.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26732: 170. 24X Fiche: 50-528. 84/09/11. 8409280479.

8409280567 Interim Deficiency Rept DER 84-42 re environmentally qualified torque switches replaced w/unqualified switches. Initially reported on 840618. Investigation continuing. Next rept will be submitted by 841012.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26732: 254. 24X Fiche: 50-528. 84/09/11. 8409280567.

8409280199 Interim Deficiency Rept DER 83-51 re auxiliary feedwater pump failure to meet requirements of hot functional test. Initially reported on 840827. Next rept will be submitted by 841015.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/12. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26733: 361. 24X Fiche: 50-528. 84/09/12. 8409280199.

8409280098 Final Deficiency Rept DER 83-49 re broken or loose impeller blades & diffuser bolts in reactor coolant pumps. Required corrective actions implemented for Unit 1 & will be implemented for Units 2 & 3 via design change package.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/14. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 13pp. 26733: 340. 24X Fiche: 50-528. 84/09/14. 8409280098.

8409280105 Final Deficiency Rept DER 83-42 re thermowells in RCS. Initially reported on 830629. C-E will replace thermowells & nozzles w/redesigned components.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/14. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 11pp. 26733: 329. 24X Fiche: 50-528. 84/09/14. 8409280105.

8409280486 Final Deficiency Rept DER 83-57 re cracks in C-E supplied control element assembly shroud. Mods made to control element assembly guide & shroud lateral supports.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/14. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 12pp. 26732: 148. 24X Fiche: 50-528. 84/09/14. 8409280486.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLA requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641: 359. 24X Fiche: 50-000. 83/12/21. 8312210089.

8409140152 Forwards Rev 1 to operating shift experience tables per 840519 request. Tables supercede info previously supplied by 840323 ltr. Supplemental info will be submitted by 840919 for SWR-experienced individuals to aid NRC evaluation.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/12. EISENHUT, D. G. Division of Licensing. 13pp. 26475: 174. 24X Fiche: 50-528. 84/09/12. 8409140152.

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8409060257 Forwards proposed changes to FSAR Chapter 17. Chapter updated to reflect recent organizational changes & info requested by NRC.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/30. KNIGHTON, G. Licensing Branch 3. 78pp. 26379: 023. 24X Fiche: 50-528. 84/08/30. 8409060257.

8409200283 Confirms NRC request for certain documents re water leakage from temporary lines. Specific documents requested identified at 840822-23 meetings & listed in encl. Documents requested within 1 wk of ltr receipt.
KNIGHTON, G. W. Licensing Branch 3. 84/08/30. VAN BRUNT, E. E. Arizona Public Service Co. 3pp. 26609: 297. 24X Fiche: 50-528. 84/08/30. 8409200283.

8409060105 Forwards supplemental info on Amend 12 to FSAR Section 8A re basis for stating that overvoltage conditions on Class 1E buses during light loading will last no longer than 3 s.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26380: 242. 24X Fiche: 50-528. 84/09/04. 8409060105.

8409060111 Informs that util intends to provide info requested in NRC 840816 ltr by 840914.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04. KNIGHTON, G. Licensing Branch 3. 2pp. 26380: 247. 24X Fiche: 50-528. 84/09/04. 8409060111.

8409100170 Provides addl justification for 840607 request for partial exemption from ODC 4, per NUREG/CR-3663. Probabilities of indirect induced double-ended guillotine break smaller than calculated for plants for which exemptions granted.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/05. KNIGHTON, G. Licensing Branch 3. 2pp. 26417: 361. 24X Fiche: 50-528. 84/09/05. 8409100170.

8409170432 Notification of 840911 meeting w/util, Bechtel & C-E in Bethesda, MD to discuss fire protection & reactor sys issues.
LICITRA, E. A. Licensing Branch 3. 84/09/06. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26494: 287. 24X Fiche: 50-528. 84/09/06. 8409170432.

8409120335 Responds to 840725 request for addl info re isolation devices used within reactor protection sys & control sys failures due to high energy line breaks.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/07. KNIGHTON, G. W. Licensing Branch 3. 2pp. 26438: 332. 24X Fiche: 50-528. 84/09/07. 8409120335.

8409130307 Forwards response to Mechanical Engineering Branch 840424 request for addl info re operability of shutdown cooling sys relief valves used on Sys 90 std plant. Valves in question will function under anticipated design conditions.
SCHERER, A. E. Combustion Engineering, Inc. 84/09/07. EISENHUT, D. G. Division of Licensing. 4pp. 26454: 357. 24X Fiche: 50-000. 84/09/07. 8409130307.

8409120268 Forwards justifications for interim operation for items not expected to be completed before fuel load & updated equipment qualification status sheets.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/10. KNIGHTON, G. W. Licensing Branch 3. 100pp. 26441: 192. 24X Fiche: 50-528. 84/09/10. 8409120268.

8409170161 Forwards clarified response to Question 1.1 on reactor coolant pump rept. previously addressed in 840523 ltr. Diffuser/suction pipe assembly, diffuser cavitation & impellers addressed.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26489: 031. 24X Fiche: 50-528. 84/09/11. 8409170161.

8409250041 Forwards revised figures & pages to Chapter 13 of FSAR, reflecting changes not already made in Amend 13. Figures 13.1-2A, 13.1-3A, 13.1-3B, 13.1-3C & 13A-1 should be deleted.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/17. KNIGHTON, G. W. Licensing Branch 3. 28pp. 26632: 226. 24X Fiche: 50-528. 84/09/17. 8409250041.

8409210006 Forwards addl info re environ qualification of equipment, per 840525 ltr. in response to NRC 840816 request.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/19. KNIGHTON, G. W. Licensing Branch 3. 21pp. 26625: 321. 24X Fiche: 50-528. 84/09/19. 8409210006.

8409250208 Forwards addl info re steam generator tube rupture analysis, per NRC 840427 request.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/19. KNIGHTON, G. W. Licensing Branch 3. 18pp. 26652: 161. 24X Fiche: 50-528. 84/09/19. 8409250208.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8409280232 Informs that pump & valve operability assurance program & seismic & dynamic qualification program will be completed prior to fuel load, per SSER 5 (NUREG-08571).
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/24. KNIGHTON, G. W. Licensing Branch 3. 1p. 26726: 362. 24X Fiche: 50-528. 84/09/24. 8409280232.

F. Security, medical, emergency & fire protection plans

8409190128 Summary of 840730 & 31 meetings w/util in Phoenix, AZ & at site re emergency planning issues, including augmented shift staffing & emergency action levels.
LICITRA, E. A. Licensing Branch 3. 84/08/28. KNIGHTON, G. W. Licensing Branch 3. 12pp. 26602: 001. 24X Fiche: 50-528. 84/08/28. 8409190128.

8409190135 Notification of 840800 meeting w/util in Bethesda, MD to discuss augmented shift staffing in event of emergency.
LICITRA, E. A. Licensing Branch 3. 84/08/28. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26601: 353. 24X Fiche: 50-528. 84/08/28. 8409190135.

8409170432 Notification of 840911 meeting w/utill. Bechtel & C-E in Bethesda, MD to discuss fire protection & reacto. sys issues. LICITRA, E. A. Licensing Branch 3. 84/09/06. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26494-287. 24X Fiche: 50-528, 84/09/06. 8409170432.

8409170360 Forwards Rev 5 to emergency plan consisting of update to Chapter 5 & addressing comments arising from NRC review of Rev 4. VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. KNIGHTON, G. W. Licensing Branch 3. 2pp. 26485-339. 24X Fiche: 50-528, 84/09/11. 8409170360.

--8409170362 Rev 5 to emergency plan. * Arizona Public Service Co. 84/08/31. 83pp. 26485-341. 24X Fiche: 50-528, 84/09/11. 8409170360.

G. Adjudicatory correspondence

8408170401 Certifies svc of "Assessment of Salt Drift on Productivity of Agricultural Crops in Vicinity of Palo Verde Nuclear Generating Station" & data summary vol on 840814 Related correspondence. QHR, A. C. Arizona, Univ. of, Tucson, AZ. DSB 103. 84/08/16. 514pp. 26145-007. 24X Fiche: 50-529, 84/08/16. 8408170401.

8409070377 Requests change of LA Bernabei address. FERENS, N. Harmon, Weiss & Jordan. DSB 682. 84/08/29. Docketing & Services Branch. 1p. 26405-249. 24X Fiche: 50-529, 84/08/29. 8409070377.

8409280388 Forwards OFC of Inspector & Auditor rept. "Gunderson/Royce - Clients of Govt Accountability Project Alleged Insp/Investigation Irregularities." W/o encl. Related correspondence. DEMEY, L. S. Hearing Branch 3. DSB 096. 84/09/26. LAZO, R. H., COLE, R. F., CALLIHAN, D. Atomic Safety and Licensing Board Panel. 1p. 26728-185. 24X Fiche: 50-529, 84/09/26. 8409280388.

G. Inspection reports, IE Bulletins & correspondence

8409050160 Forwards rept of investigation resulting from L. Bernabei 830714 ltr requesting Commission review re RD Gunderson & W Royce allegations concerning electrical work & startup testing program at plant. MESSENGER, G. H. Office of Inspector & Auditor. 84/07/12. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 3pp. 26370-160. 24X Fiche: 50-528, 84/07/12. 8409050160.

--8409050163 Investigation rept. "Gunderson/Royce - Clients of Govt Accountability Project Alleged Insp/Investigation Irregularities." MULLEY, G. A., MESSENGER, G. H. Office of Inspector & Auditor. 84/07/12. 138pp. 26370-163. 24X Fiche: 50-528, 84/07/12. 8409050160.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478-235. 24X Fiche: 50-000, 84/08/24. 8408240358.

8409140036 Forwards Insp Repts 50-528/84-31, 50-529/84-25 & 50-530/84-17 on 840806-10. No noncompliance noted. WENSLAWSKI, F. A. Region 5, Office of Director. 84/08/24. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 26481-193. 24X Fiche: 50-528, 84/08/24. 8409140036.

--8409140056 Insp Repts 50-528/84-31, 50-529/84-25 & 50-530/84-17 on 840806-10. No violations noted. Major areas inspected: chemistry & radiation protection organization, staffing qualifications, retraining & replacement training. NORTH, H. S., YUHAS, G. P. Region 5, Office of Director. 84/08/24. 12pp. 26481-194. 24X Fiche: 50-528, 84/08/24. 8409140036.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479-228. 24X Fiche: 50-000, 84/08/29. 8408270459.

8409070158 Forwards SALP Rept & Mgt Meeting Repts 50-528/84-24, 50-529/84-18 & 50-530/84-11 on 840705. Weak areas will be identified during insp w/o SALP rept. MARTIN, J. B. Region 5, Office of Director. 84/08/31. WOODS, T. G. Arizona Public Service Co. 2pp. 26399-020. 24X Fiche: 50-528, 84/08/31. 8409070158.

--8409070163 Mgt Meeting Repts 50-528/84-24, 50-529/84-18 & 50-530/84-11 on 840705. Areas discussed: SALP, including startup test suspension, program review, organization restructuring & plant configuration reconfirmation. ZIMMERMAN, R., MILLER, L. Region 5, Office of Director. 84/08/31. 3pp. 26399-022. 24X Fiche: 50-528, 84/08/31. 8409070158.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478-353. 24X Fiche: 50-000, 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479-109. 24X Fiche: 50-000, 84/09/06. 8409040187.

8409140033 Advises that due to extensive investigation & evaluation, response to violations & deviations from insps on 840402-0531 & 840709-13 will be provided by 840912. VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26475-201. 24X Fiche: 50-528, 84/09/06. 8409140033.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833-260. 24X Fiche: 50-000, 84/09/10. 8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limitorque Operator." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490-252. 24X Fiche: 50-000, 84/09/11. 8409070254.

8409240322 Responds to NRC 840808 ltr re violations noted as result of insps on 840709-13. Corrective actions: problems w/subj HVAC instrument will be dealt w/through disposition of DER 84-27. VAN BRUNT, E. E. Arizona Public Service Co. 84/09/12. BISHOP, T. W. Region 5, Office of Director. 17pp. 26634-259. 24X Fiche: 50-528, 84/09/12. 8409240322.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 113pp. 26653-194. 24X Fiche: 50-000, 84/09/14. 8409110367.

8409250326 Forwards Mgt Meeting Repts 50-528/84-24, 50-529/84-18 & 50-530/84-11 on 840705 re results of SALP rept based on licensee performance during Mar 1983 - Mar 1984. MARTIN, J. B. Region 5, Office of Director. 84/09/21. WOODS, T. G. Arizona Public Service Co. 2pp. 26648-225. 24X Fiche: 50-528, 84/09/21. 8409250326.

--8409250331 Mgt Meeting Repts 50-528/84-24, 50-529/84-18 & 50-530/84-11 on 840705. Areas discussed: SALP rept based on licensee performance during Mar 1983 - Mar 1984. ZIMMERMAN, R., MILLER, L. Region 5, Office of Director. 84/09/21. 2pp. 26648-227. 24X Fiche: 50-528, 84/09/21. 8409250326.

S. Reportable occurrences, LERs & related correspondence

8409050262 Interim Deficiency Rept DER 84-20 re displacement of connecting line in safety injection sys. Initially reported on 840422. Final rept will be delayed from 840822 to 0912 due to extensive investigation & evaluation required. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/20. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26363-012. 24X Fiche: 50-528, 84/08/20. 8409050262.

8409070299 Interim Deficiency Rept DER 84-42 re replacement of environmentally qualified torque switches w/unqualified switches. Initially reported on 840618. Final rept will be submitted by 840913. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/20. BISHOP, T. W. Region 5, Office of Director. 2pp. 26407-016. 24X Fiche: 50-528, 84/08/20. 8409070299.

8409100319 Interim Deficiency Rept DER 84-18 re wiring errors on LPSI pump 3 CS-3 switch. Initially reported on 840326. Final rept will be transmitted by 840912. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/20. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26419-312. 24X Fiche: 50-528, 84/08/20. 8409100319.

DOCKETED ITEMS

- 8409070345 Final Deficiency Rept DER 83-30 re main feedwater isolation valves closing in 20-s instead of required 5-s. Operating instructions & SAR revised & field testing closure time set at 8-s or less. Item not reportable per 10CFR50.55(e). VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 5pp. 26406-306. 24X Fiche: 50-528, 84/08/23, 8409070345.
- 8409070393 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger. Initially reported on 840510. Investigation & evaluation in progress. Final rept will be provided by 840928. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. Division of Resident Reactor Project & Engineering Programs. 2pp. 26406-329. 24X Fiche: 50-528, 84/08/23, 8409070393.
- 8409070395 Interim Deficiency Rept DER 84-48 re improper matl for pipe plugs on MSIV NAMCO EA-180 limit switches supplied by Anchor/Darling. Initially reported on 840724. Investigation & evaluation in progress. Next rept by 840921. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26407-004. 24X Fiche: 50-528, 84/08/23, 8409070395.
- 8409070399 Interim Deficiency Rept DER 84-30 re improper documentation of diesel generator components. Initially reported on 840511. Investigation & evaluation in progress. Final rept will be provided by 840927. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26406-331. 24X Fiche: 50-528, 84/08/23, 8409070399.
- 8409100025 Final Deficiency Rept DER 84-39 re low pressure safety injection & containment spray pumps experiencing abnormal rumbling noises. Pump operating procedures revised. Condition determined not reportable per 10CFR50.55(e). VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 13pp. 26419-328. 24X Fiche: 50-528, 84/08/23, 8409100025.
- 8409100052 Final Deficiency Rept DER 83-43 re incorrect sway strut supporting Class G1A piping. Initially reported on 831202. Strut replaced & insp initiated for all Corner & Lada supports. Item not reportable per 10CFR50.55(e). VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 5pp. 26419-342. 24X Fiche: 50-528, 84/08/23, 8409100052.
- 8409100113 Interim Deficiency Rept DER 84-06 re possible deficiencies in absolute & deviation alarm modules supplied by Foxboro. Initially reported on 840216. Next rept will be submitted by 840920. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26419-354. 24X Fiche: 50-528, 84/08/23, 8409100113.
- 8409100344 Interim Deficiency Rept DER 84-38 re improperly welded flange. Initially reported on 840525. Due to extensive investigation, final rept delayed until 841002. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26420-293. 24X Fiche: 50-529, 84/08/23, 8409100344.
- 8409210361 Corrected Final Deficiency Rept DER 83-83 re incorrect sway strut supporting Class G1A piping installation. Initially reported on 831202. Sway strut assembly replaced. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 5pp. 26630-041. 24X Fiche: 50-528, 84/08/23, 8409210361.
- 8409170195 Interim Deficiency Rept DER 84-37 re unauthorized/unqualified duct sealant. Initially reported on 840517. Due to extensive investigation & evaluation, final rept will be submitted by 840920. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491-111. 24X Fiche: 50-528, 84/08/29, 8409170195.
- 8409170202 Interim Deficiency Rept DER 84-35 re setpoint potentiometers in PPS drift outside of tolerance. Initially reported on 840517. Submittal of final rept extended to 840928 due to extensive investigation & evaluation required. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491-088. 24X Fiche: 50-528, 84/08/29, 8409170202.
- 8409170239 Interim Deficiency Rept DER 84-12 re Zone III violations of reactor coolant pump 1A & steam generator 1. Initially reported on 840314. No new info to be added at present. Final rept to be provided on 840918. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Region 5, Office of Director. 2pp. 26491-151. 24X Fiche: 50-528, 84/08/29, 8409170239.
- 8409170314 Interim Deficiency Rept DER 84-21 re Rosemount transmitters not torqued to specified value. Initially reported on 840431. Final rept will be submitted by 840918. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491-060. 24X Fiche: 50-528, 84/08/29, 8409170314.
- 8409170324 Interim Deficiency Rept DER 84-33 re incorrectly installed hanger support assembly. Initially reported on 840504. Final rept will be transmitted by 840927. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491-058. 24X Fiche: 50-528, 84/08/29, 8409170324.
- 8409170340 Final Deficiency Rept DER 83-81 re Schedule 160 stainless steel pipe from Gulfalloy containing mfg defect. Pipe returned to vendor for replacement. Condition not reportable per 10CFR50.55(e). VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 5pp. 26491-077. 24X Fiche: 50-528, 84/08/29, 8409170340.
- 8409170475 Interim Deficiency Rept DER 84-09 re containment atmosphere dilution welding for cathodic protection ground connection. Initially reported on 840229. Due to extensive investigation & evaluation, final rept will be submitted by 840919. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491-271. 24X Fiche: 50-528, 84/08/29, 8409170475.
- 8409170537 Interim Deficiency Rept DER 84-36 re safety injection valve stalling just off closing seat when opening or closing. Initially reported on 840517. Final rept will be submitted by 840923. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491-353. 24X Fiche: 50-528, 84/08/29, 8409170537.
- 8409170332 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Final rept will be submitted by 840921. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/31. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26491-067. 24X Fiche: 50-528, 84/08/31, 8409170332.
- 8409170369 Final Deficiency Rept DER 82-80 re low insulation resistance values for terminal blocks supplied by Conax Corp. Condition not reportable per 10CFR50.55(e) or Part 21. VAN BRUNT, E. E. Arizona Public Service Co. 84/08/31. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 5pp. 26491-062. 24X Fiche: 50-528, 84/08/31, 8409170369.
- 8409200517 Interim Deficiency Rept DER 84-34 re critical friction type high strength connectors. Final rept will be submitted on 840921. VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26614-104. 24X Fiche: 50-528, 84/09/04, 8409200517.
- 8409210139 Interim Deficiency Rept DER 83-63 re failure of Borg-Warner HPSI isolation valves to open against pumps A & B flows. Initially reported on 830920. Revised final rept will be submitted on 840921. VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26627-256. 24X Fiche: 50-528, 84/09/04, 8409210139.
- 8409200516 Interim Deficiency Rept DER 84-46 re defective refueling water tank penetration sleeves. Initially reported on 840717. Final rept will be submitted on 840925, after investigation & evaluation completed. VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26614-102. 24X Fiche: 50-528, 84/09/06, 8409200516.
- 8409210012 Interim Deficiency Rept DER 84-58 re auxiliary feedwater (AFW) sys solenoid valve failure to open in response to AFW actuating sys signal. Initially reported on 840808. Next rept will be submitted by 841019. VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26626-355. 24X Fiche: 50-528, 84/09/06, 8409210012.
- 8409210071 Interim Deficiency Rept DER 84-49 re auxiliary feedwater sys experiencing hydraulic resonance. Initially reported on 840801. Evaluation of problem continuing. Next rept expected by 841015. VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp. 26627-179. 24X Fiche: 50-528, 84/09/06, 8409210071.

8409210354 Interim Deficiency Rept DER 83-73 re unqualified Foxboro power supplies installed in IE instrument cabinets. Initially reported on 831027. Next rept will be submitted by 840925.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26630: 055 24X Fiche: 50-528, 84/09/06. 8409210354.

8409280289 Interim Deficiency Rept DER 84-26 re improperly tested or adjusted interlock. Initially reported on 840510. Due to extensive investigation & evaluation required, next rept delayed until 841012.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26732: 348 24X Fiche: 50-528, 84/09/11. 8409280289.

8409280479 Interim Deficiency Rept DER 84-20 re displacement of connecting line in safety injection sys. Initially reported on 840420. Next rept will be submitted by 841024.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26732: 170 24X Fiche: 50-528, 84/09/11. 8409280479.

8409280567 Interim Deficiency Rept DER 84-42 re environmentally qualified torque switches replaced w/unqualified switches. Initially reported on 840618. Investigation continuing. Next rept will be submitted by 841012.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26732: 254 24X Fiche: 50-528, 84/09/11. 8409280567.

8409280578 Interim Deficiency Rept DER 84-15 re welds attaching pipe restraint supporting less than design calculated dimensions. Initially reported on 840321. Investigation continuing. Next rept will be submitted by 841031.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp. 26732: 264 24X Fiche: 50-528, 84/09/11. 8409280578.

8409280098 Final Deficiency Rept DER 83-49 re broken or loose impeller blades & diffuser bolts in reactor coolant pumps. Required corrective actions implemented for Unit 1 & will be implemented for Units 2 & 3 via design change package.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/14. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 13pp. 26733: 240 24X Fiche: 50-528, 84/09/14. 8409280098.

8409280105 Final Deficiency Rept DER 83-42 re thermowells in RCS. Initially reported on 830629. C-E will replace thermowells & nozzles w/redesigned components.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/14. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 11pp. 26733: 329 24X Fiche: 50-528, 84/09/14. 8409280105.

8409280486 Final Deficiency Rept DER 83-57 re cracks in C-E supplied control element assembly shroud. Mods made to control element assembly guide & shroud lateral supports.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/14. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 12pp. 26732: 148 24X Fiche: 50-528, 84/09/14. 8409280486.

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for OLEs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 3pp. 26641: 359 24X Fiche: 50-000, 83/12/21. 8312210089.

8409140152 Forwards Rev 1 to operating shift experience tables, per 840519 request. Tables supersede info previously supplied by 840323 ltr. Supplemental info will be submitted by 840919 for SWR-experienced individuals to aid NRC evaluation.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/12. EISENHUT, D. G. Division of Licensing. 13pp. 26473: 174 24X Fiche: 50-528, 84/09/12. 8409140152.

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

A. Application/construction stage documents & correspondence

8409060257 Forwards proposed changes to FSAR Chapter 17. Chapter updated to reflect recent organizational changes & info requested by NRC.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/30. KNIGHTON, G. Licensing Branch 3. 78pp. 26379: 023 24X Fiche: 50-528, 84/08/30. 8409060257.

8409200283 Confirms NRC request for certain documents re water leakage from temporary lines. Specific documents requested identified at 840822-23 meetings & listed in encl. Documents requested within 1 wk of ltr receipt.
KNIGHTON, G. W. Licensing Branch 3. 84/08/30. VAN BRUNT, E. E. Arizona Public Service Co. 3pp. 26609: 297 24X Fiche: 50-528, 84/08/30. 8409200283.

8409060105 Forwards supplemental info on Amend 12 to FSAR Section 8A re basis for stating that overvoltage conditions on Class 1E buses during light loading will last no longer than 5 s.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04. KNIGHTON, G. Licensing Branch 3. 5pp. 26380: 242 24X Fiche: 50-528, 84/09/04. 8409060105.

8409060111 Informs that util intends to provide info requested in NRC 840816 ltr by 840914.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04. KNIGHTON, G. Licensing Branch 3. 2pp. 26380: 247 24X Fiche: 50-528, 84/09/04. 8409060111.

8409100170 Provides addl justification for 840607 request for partial exemption from GDC 4, per NUREG/CR-3663. Probabilities of indirect induced double-ended guillotine break smaller than calculated for plants for which exemptions granted.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/05. KNIGHTON, G. Licensing Branch 3. 2pp. 26417: 361 24X Fiche: 50-528, 84/09/05. 8409100170.

8409170432 Notification of 840911 meeting w/util, Bechtel & C-E in Bethesda, MD to discuss fire protection & reactor sys issues.
LICITRA, E. A. Licensing Branch 3. 84/09/06. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26494: 287 24X Fiche: 50-528, 84/09/06. 8409170432.

8409120335 Responds to 840725 request for addl info re isolation devices used within reactor protection sys & control sys failures due to high energy line breaks.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/07. KNIGHTON, G. Licensing Branch 3. 2pp. 26438: 332 24X Fiche: 50-528, 84/09/07. 8409120335.

8409130307 Forwards response to Mechanical Engineering Branch 840424 request for addl info re operability of shutdown cooling sys relief valves used on Sys 80 std plant. Valves in question will function under anticipated design conditions.
SCHERER, A. E. Combustion Engineering, Inc. 84/09/07. EISENHUT, D. G. Division of Licensing. 4pp. 26454: 357 24X Fiche: 50-000, 84/09/07. 8409130307.

8409120268 Forwards justifications for interim operation for items not expected to be completed before fuel load & updated equipment qualification status sheets.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/10. KNIGHTON, G. Licensing Branch 3. 100pp. 26441: 192 24X Fiche: 50-528, 84/09/10. 8409120268.

8409170161 Forwards clarified response to Question 1.1 on reactor coolant pump rept, previously addressed in 840523 ltr. Diffuser/suction pipe assembly, diffuser cavitation & impellers addressed.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. KNIGHTON, G. W. Licensing Branch 3. 3pp. 26489: 031 24X Fiche: 50-528, 84/09/11. 8409170161.

8409250041 Forwards revised figures & pages to Chapter 13 of FSAR, reflecting changes not already made in Amend 13. Figures 13.1-2A, 13.1-3A, 13.1-3B, 13.1-3C & 13A-1 should be deleted.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/17. KNIGHTON, G. W. Licensing Branch 3. 28pp. 26652: 226 24X Fiche: 50-528, 84/09/17. 8409250041.

8409210006 Forwards addl info re environ qualification of equipment, per 840525 ltr, in response to NRC 840816 request.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/19. KNIGHTON, G. Licensing Branch 3. 21pp. 26625: 321 24X Fiche: 50-528, 84/09/19. 8409210006.

8409250208 Forwards addl info re steam generator tube rupture analysis, per NRC 840427 request.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/19. KNIGHTON, G. Licensing Branch 3. 18pp. 26652: 161 24X Fiche: 50-528, 84/09/19. 8409250208.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8409280232 Informs that pump & valve operability assurance program & seismic & dynamic qualification program will be completed prior to fuel load, per SSER 5 (NUREG-0857).
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/24. KNIGHTON, G. Licensing Branch 3. 1p. 26726: 362 24X Fiche: 50-528, 84/09/24. 8409280232.

DOCKETED ITEMS

F. Security, medical, emergency & fire protection plans

8409190128 Summary of 840730 & 31 meetings w/util in Phoenix, AZ & at site re emergency planning issues, including augmented shift staffing & emergency action levels.
LICITRA, E. A. Licensing Branch 3 84/08/28 Licensing Branch 3
12pp. 26602.001. 24X Fiche 50-528.84/08/28.8409190128

8409190125 Notification of 840830 meeting w/util in Bethesda, MD to discuss augmented shift staffing in event of emergency.
LICITRA, E. A. Licensing Branch 3 84/08/28 KNIGHTON, G. W.
Licensing Branch 3 3pp. 26601.353. 24X Fiche 50-528.84/08/28.
8409190125

8409170432 Notification of 840911 meeting w/util, Bechtel & C-E in Bethesda, MD to discuss fire protection & reactor sys issues.
LICITRA, E. A. Licensing Branch 3 84/09/06 KNIGHTON, G. W.
Licensing Branch 3 3pp. 26494.287. 24X Fiche 50-528.84/09/06.
8409170432

8409170360 Forwards Rev 5 to emergency plan, consisting of update to Chapter 5 & addressing comments arising from NRC review of Rev 4.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11. KNIGHTON, G. W.
Licensing Branch 3 2pp. 26485.339. 24X Fiche 50-528.84/09/11.
8409170360

--8409170362 Rev 5 to emergency plan.
* Arizona Public Service Co. 84/08/31. 83pp. 26485.341. 24X
Fiche 50-528.84/09/11.8409170360.

G. Adjudicatory correspondence

8408170401 Certifies svc of "Assessment of Salt Drift on Productivity of Agricultural Crops in Vicinity of Palo Verde Nuclear Generating Station" & data summary vol on 840814 Related correspondence.
GEMR, A. C. Arizona, Univ. of, Tucson, AZ. DSB 103. 84/08/16.
514pp. 26145.007. 24X Fiche 50-529.84/08/16.8408170401.

8409070377 Requests change of LA Bernabei address.
FERENS, N. Harmon, Weiss & Jordan. DSB 682. 84/08/29. Docketing
& Services Branch. 1p. 26405.249. 24X Fiche 50-529.84/08/29.
8409070377

8409280388 Forwards Ofc of Inspector & Auditor rept.
"Gunderson/Royce - Clients of Govt Accountability Project
Alleged Insp/Investigation Irregularities." w/o encl.
Related correspondence
DEWEY, L. S. Hearing Branch 3. DSB 096. 84/09/26. LAZO, R. M.,
COLE, R. F., CALLIHAN, D. Atomic Safety and Licensing Board Panel. 1p.
26728.185. 24X Fiche 50-529.84/09/26.8409280388.

G. Inspection reports, IE Bulletins & correspondence

8409050160 Forwards rept of investigation resulting from L Bernabei
820714 ltr requesting Commission review re RD Gunderson &
W Royce allegations concerning electrical work & startup
testing program at plant.
MESSENGER, G. H. Office of Inspector & Auditor. 84/07/12. PALLADINO,
ROBERTS, ASSELSTINE Commissioners. 3pp. 26370.160. 24X
Fiche 50-528.84/07/12.8409050160.

--8409050162 Investigation rept. "Gunderson/Royce - Clients of Govt
Accountability Project Alleged Insp/Investigation
Irregularities."
MULLEY, G. A., MESSENGER, G. H. Office of Inspector & Auditor.
84/07/12. 1-18p. 26370.163. 24X Fiche 50-528.84/07/12.
8409050160.

840870058 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list
encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc.
119pp. 26478.235. 24X Fiche 50-000.84/08/24.8408240358.

8409140036 Forwards Insp Repts 50-528/84-31, 50-529/84-25 &
50-530/84-17 on 840806-10. No noncompliance noted.
HENSLAWSKI, F. A. Region 5, Office of Director. 84/08/24. VAN
BRUNT, E. E. Arizona Public Service Co. 1p. 26481.193. 24X
Fiche 50-528.84/08/24.8409140036.

--8409140036 Insp Repts 50-528/84-31, 50-529/84-25 & 50-530/84-17 on
840806-10. No violations noted. Major areas inspected:
chemistry & radiation protection organization, staffing
qualifications, retraining & replacement training.
NORTH, H. S., YUMAS, G. P. Region 5, Office of Director. 84/08/24.
12pp. 26481.194. 24X Fiche 50-528.84/08/24.8409140036.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel
Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/08/29. Consolidated Edison Co. of New
York, Inc. 119pp. 26479.228. 24X Fiche 50-000.84/08/29.8408270459.

8409070158 Forwards SALP Rept & Mgt Meeting Repts 50-528/84-24,
50-529/84-18 & 50-530/84-11 on 840705. Weak areas will be
identified during insp w/o SALP rept.
MARTIN, J. B. Region 5, Office of Director. 84/08/31. WOODS, T. G.
Arizona Public Service Co. 2pp. 26399.020. 24X
Fiche 50-528.84/08/31.8409070158.

--8409070163 Mgt Meeting Repts 50-528/84-24, 50-529/84-18 & 50-530/84-11
on 840705. Areas discussed: SALP, including startup test
suspension program review, organization restructuring & plant
configuration reconfirmation.
ZIMMERMAN, R., MILLER, L. Region 5, Office of Director. 84/08/31.
3pp. 26399.022. 24X Fiche 50-528.84/08/31.8409070158.

8408310070 IE Info Notice 84-70. "Reliance on Water Level
Instrumentation w/Common Ref Lag." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/04. Consolidated Edison Co. of New
York, Inc. 118pp. 26478.353. 24X Fiche 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in
Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/06. Consolidated Edison Co. of New
York, Inc. 119pp. 26479.109. 24X Fiche 50-000.84/09/06.8409040187.

8409140033 Advises that due to extensive investigation & evaluation,
response to violations & deviations from insps on
840402-0531 & 840709-13 will be provided by 840912.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06. BISHOP, T. W.
Division of Resident Reactor Project & Engineering Programs. 2pp.
26475.201. 24X Fiche 50-528.84/09/06.8409140033.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste
Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/10. Consolidated Edison Co. of New
York, Inc. 120pp. 26833.260. 24X Fiche 50-000.84/09/10.8409060389.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut
on Limitorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/11. Consolidated Edison Co. of New
York, Inc. 119pp. 26490.252. 24X Fiche 50-000.84/09/11.8409070254.

8409240322 Responds to NRC 840808 ltr re violations noted as result of
insps on 840709-13. Corrective actions problems w/subj HVAC
instrument will be dealt w/through disposition of DER 84-27.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/12. BISHOP, T. W.
Region 5, Office of Director. 17pp. 26634.259. 24X
Fiche 50-528.84/09/12.8409240322.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball
Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/09/14. Consolidated Edison Co. of New
York, Inc. 113pp. 26653.194. 24X Fiche 50-000.84/09/14.8409110367.

8409250326 Forwards Mgt Meeting Repts 50-528/84-24, 50-529/84-18 &
50-530/84-11 on 840705 re results of SALP rept based on
licensee performance during Mar 1983 - Mar 1984.
MARTIN, J. B. Region 5, Office of Director. 84/09/21. WOODS, T. G.
Arizona Public Service Co. 2pp. 26648.225. 24X
Fiche 50-528.84/09/21.8409250326.

--8409250331 Mgt Meeting Repts 50-528/84-24, 50-529/84-18 & 50-530/84-11
on 840705. Areas discussed: SALP rept based on licensee
performance during Mar 1983 - Mar 1984.
ZIMMERMAN, R., MILLER, L. Region 5, Office of Director. 84/09/21.
2pp. 26648.227. 24X Fiche 50-528.84/09/21.8409250326.

S. Reportable occurrences, LERs & related correspondence

8409050262 Interim Deficiency Rept DER 84-20 re displacement of
connecting line in safety injection sys. Initially reported
on 840422. Final rept will be delayed from 840822 to 0912 due
to extensive investigation & evaluation required.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/20. BISHOP, T. W.
Division of Resident Reactor Project & Engineering Programs. 2pp.
26363.012. 24X Fiche 50-528.84/08/20.8409050262.

DOCKETED ITEMS

301

- 8409070299 Interim Deficiency Rept DER 84-42 re replacement of environmentally qualified torque switches w/unqualified switches. Initially reported on 840618. Final rept will be submitted by 840913.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/20. BISHOP, T. W. Region 5, Office of Director. 2pp. 26407.016. 24X Fiche: 50-528.84/08/20.8409070299
- 8409100319 Interim Deficiency Rept DER 84-18 re wiring errors on LPSI pump # CS-3 switch. Initially reported on 840326. Final rept will be transmitted by 840912.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/20. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26419.312. 24X Fiche: 50-528.84/08/20.8409100319
- 8409070345 Final Deficiency Rept DER 83-30 re main feedwater isolation valves closing in 20-s instead of required 5-s. Operating instructions & SAR revised & field testing closure time set at 8-s or less. Item not reportable per 10CFR50.55e.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 26406.306. 24X Fiche: 50-528.84/08/23.8409070345
- 8409070393 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger. Initially reported on 840510. Investigation & evaluation in progress. Final rept will be provided by 840928.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26406.329. 24X Fiche: 50-528.84/08/23.8409070393
- 8409070395 Interim Deficiency Rept DER 84-48 re improper matl for pipe plugs on MSIV NAMCO EA-180 limit switches supplied by Anchor/Darling. Initially reported on 840724. Investigation & evaluation in progress. Next rept by 840921.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 26407.004. 24X Fiche: 50-528.84/08/23.8409070395
- 8409070399 Interim Deficiency Rept DER 84-30 re improper documentation of diesel generator components. Initially reported on 840511. Investigation & evaluation in progress. Final rept will be provided by 840927.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26406.331. 24X Fiche: 50-528.84/08/23.8409070399
- 8409100025 Final Deficiency Rept DER 84-39 re low pressure safety injection & containment spray pumps experiencing abnormal rumbling noises. Pump operating procedures revised. Condition determined not reportable per 10CFR50.55(e).
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 13pp. 26419.328. 24X Fiche: 50-528.84/08/23.8409100025
- 8409100052 Final Deficiency Rept DER 83-83 re incorrect sway strut supporting Class G1A piping. Initially reported on 831202. Strut replaced & insp initiated for all Corner & Lada supports. Item not reportable per 10CFR50.55(e).
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 5pp. 26419.342. 24X Fiche: 50-528.84/08/23.8409100052
- 8409100113 Interim Deficiency Rept DER 84-06 re possible deficiencies in absolute & deviation alarm modules supplied by Foxboro. Initially reported on 840216. Next rept will be submitted by 840920.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26419.354. 24X Fiche: 50-528.84/08/23.8409100113
- 8409210361 Corrected Final Deficiency Rept DER 83-83 re incorrect sway strut supporting Class G1A piping installation. Initially reported on 831202. Sway strut assembly replaced.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/23. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 5pp. 26630.041. 24X Fiche: 50-528.84/08/23.8409210361
- 8409170195 Interim Deficiency Rept DER 84-27 re unauthorized/unqualified duct sealant. Initially reported on 840517. Due to extens vs investigation & evaluation. final rept will be submitted by 840920.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26491.111. 24X Fiche: 50-528.84/08/29.8409170195
- 8409170202 Interim Deficiency Rept DER 84-35 re setpoint potentiometers in PPS drift outside of tolerance. Initially reported on 840517. Submittal of final rept extended to 840928 due to extensive investigation & evaluation required.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26491.088. 24X Fiche: 50-528.84/08/29.8409170202
- 8409170239 Interim Deficiency Rept DER 84-12 re Zone III violations of reactor coolant pump 1A & steam generator 1. Initially reported on 840314. No new info to be added at present. Final rept to be provided on 840918.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Region 5, Office of Director. 2pp. 26491.131. 24X Fiche: 50-528.84/08/29.8409170239
- 8409170314 Interim Deficiency Rept DER 84-21 re Rosemount transmitters not torqued to specified value. Initially reported on 840431. Final rept will be submitted by 840918.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26491.060. 24X Fiche: 50-528.84/08/29.8409170314
- 8409170324 Interim Deficiency Rept DER 84-33 re incorrectly installed hanger support assembly. Initially reported on 840504. Final rept will be transmitted by 840927.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26491.058. 24X Fiche: 50-528.84/08/29.8409170324
- 8409170340 Final Deficiency Rept DER 83-81 re Schedule 160 stainless steel pipe from Gulfalloy containing mfg defect. Pipe returned to vendor for replacement. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 5pp. 26491.077. 24X Fiche: 50-528.84/08/29.8409170340
- 8409170475 Interim Deficiency Rept DER 84-09 re containment atmosphere dilution welding for cathodic protection ground connection. Initially reported on 840229. Due to extensive investigation & evaluation. final rept will be submitted by 840919.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26491.271. 24X Fiche: 50-528.84/08/29.8409170475
- 8409170537 Interim Deficiency Rept DER 84-36 re safety injection valve stalling just off closing seat when opening or closing. Initially reported on 840517. Final rept will be submitted by 840925.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26491.353. 24X Fiche: 50-528.84/08/29.8409170537
- 8409170332 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Final rept will be submitted by 840921.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/31. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26491.067. 24X Fiche: 50-528.84/08/31.8409170332
- 8409170369 Final Deficiency Rept DER 82-80 re low insulation resistance values for terminal blocks supplied by Conax Corp. Condition not reportable per 10CFR50.55(e) or Part 21.
VAN BRUNT, E. E. Arizona Public Service Co. 84/08/31. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 5pp. 26491.062. 24X Fiche: 50-528.84/08/31.8409170369
- 8409200517 Interim Deficiency Rept DER 84-34 re critical friction type high strength connectors. Final rept will be submitted on 840921.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26614.104. 24X Fiche: 50-528.84/09/04.8409200517
- 8409210139 Interim Deficiency Rept DER 83-63 re failure of Borg-Warner HPSI isolation valves to open against pumps A & B flows. Initially reported on 830920. Revised final rept will be submitted on 840921.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/04. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26627.256. 24X Fiche: 50-528.84/09/04.8409210139
- 8409200515 Interim Deficiency Rept DER 84-28 re diesel generator fuel lines. Initially reported on 840511. Final rept will be submitted on 841019. after investigator & evaluation completed.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26614.100. 24X Fiche: 50-530.84/09/06.8409200515
- 8409200516 Interim Deficiency Rept DER 84-46 re defective refueling water tank penetration sleeves. Initially reported on 840717. Final rept will be submitted on 840925. after investigation & evaluation completed.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 26614.102. 24X Fiche: 50-528.84/09/06.8409200516

DOCKETED ITEMS

8409210012 Interim Deficiency Rept DER 84-58 re auxiliary feedwater (AFW) sys solenoid valve failure to open in response to AFW actuating sys signal Initially reported on 840808 Next rept will be submitted by 841019
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp 26626:355 24X Fiche 50-528,84/09/06,8409210012

8409210071 Interim Deficiency Rept DER 84-49 re auxiliary feedwater sys experiencing hydraulic resonance. Initially reported on 840801 Evaluation of problem continuing Next rept expected by 841015
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 3pp 26627:198 24X Fiche 50-528,84/09/06,8409210071

8409210354 Interim Deficiency Rept DER 83-73 re unqualified Foxboro power supplies installed in IE instrument cabinets. Initially reported on 831027 Next rept will be submitted by 840925
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/06 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp 26630:055 24X Fiche 50-528,84/09/06,8409210354

8409280289 Interim Deficiency Rept DER 84-26 re improperly tested or adjusted interlock Initially reported on 840510 Due to extensive investigation & evaluation required, next rept delayed until 841012
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp 26732:348 24X Fiche 50-528,84/09/11,8409280289

8409280479 Interim Deficiency Rept DER 84-20 re displacement of connecting line in safety injection sys Initially reported on 840420 Next rept will be submitted by 841024
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp 26732:170 24X Fiche 50-528,84/09/11,8409280479

8409280567 Interim Deficiency Rept DER 84-42 re environmentally qualified torque switches replaced w/unqualified switches. Initially reported on 840618 Investigation continuing Next rept will be submitted by 841012
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/11 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 2pp 26732:234 24X Fiche 50-528,84/09/11,8409280567

8409280098 Final Deficiency Rept DER 83-49 re broken or loose impeller blades & diffuser bolts in reactor coolant pumps. Required corrective actions implemented for Unit 1 & will be implemented for Units 2 & 3 via design change package.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/14 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 13pp 26733:340 24X Fiche 50-528,84/09/14,8409280098

8409280105 Final Deficiency Rept DER 83-42 re thermowells in RCB. Initially reported on 830629 C-E will replace thermowells & nozzles w/redesigned components
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/14 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 11pp 26733:329 24X Fiche 50-528,84/09/14,8409280105

8409280486 Final Deficiency Rept DER 83-57 re cracks in C-E supplied control element assembly shroud. Mods made to control element assembly guide & shroud lateral supports.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/14 BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 12pp 26732:148 24X Fiche 50-528,84/09/14,8409280486

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp 26641:359 24X Fiche 50-000,83/12/21,8312210089

8409140192 Forwards Rev 1 to operating shift experience tables per 840519 request. Tables supercede info previously supplied by 840323 ltr Supplemental info will be submitted by 840919 for BWR-experienced individuals to aid NRC evaluation.
VAN BRUNT, E. E. Arizona Public Service Co. 84/09/12 EISENHUT, D. G. Division of Licensing. 13pp 26475:174 24X Fiche 50-528,84/09/12,8409140192

DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

G. Adjudicatory correspondence

8409200143 Notice of change of address & telephone number. Certificate of Svc encl. Related correspondence
EDGAR, G. L. Neuman & Holtringer EDGAR, G. L. Project Management Corp. DSB 939 84/09/19 Atomic Safety and Licensing Board Panel. 4pp 26594:349 24X Fiche 50-537,84/09/19,8409200143

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp 26641:359 24X Fiche 50-000,83/12/21,8312210089

DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc. 119pp 26478:235 24X Fiche 50-000,84/08/24,8408240358

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/08/29 Consolidated Edison Co. of New York, Inc. 119pp 26479:228 24X Fiche 50-000,84/08/29,8408270459

840831007J IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/04 Consolidated Edison Co. of New York, Inc. 118pp 26478:353 24X Fiche 50-000,84/09/04,840831007J

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/06 Consolidated Edison Co. of New York, Inc. 119pp 26479:109 24X Fiche 50-000,84/09/06,8409040187

8409060389 IE Info Notice 84-72, "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp 26833:260 24X Fiche 50-000,84/09/10,8409060389

8409070254 Suppl 1 to IE Info Notice 84-36, "Loosening of Locking Nut on Limit Torque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11 Consolidated Edison Co. of New York, Inc. 119pp 26490:252 24X Fiche 50-000,84/09/11,8409070254

8409110367 IE Info Notice 84-73, "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14 Consolidated Edison Co. of New York, Inc. 115pp 26653:194 24X Fiche 50-000,84/09/14,8409110367

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87
EISENHUT, D. G. Division of Licensing 83/12/21 Consolidated Edison Co. of New York, Inc. 2pp 26641:359 24X Fiche 50-000,83/12/21,8312210089

DOCKET STN-50-547 MARBLE HILL NUCLEAR STATION, UNIT 2

G. Inspection reports, IE Bulletins & correspondence

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 84/08/24 Consolidated Edison Co. of New York, Inc. 119pp 26478:235 24X Fiche 50-000,84/08/24,8408240358

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830137). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche: 50-000.84/08/29.8408270459

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche: 50-000.84/09/04.8408310070

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche: 50-000.84/09/06.8409040187

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche: 50-000.84/09/10.8409060389

8409070234 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 232. 24X Fiche: 50-000.84/09/11.8409070234

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653. 194. 24X Fiche: 50-000.84/09/14.8409110367

V. Operator Examinations

8312210089 Generic Ltr 83-40 to all power reactor licensees & applicants for DLs requesting best estimate of need for operator licensing exams for FY84-87.
EISENHUT, D. G. Division of Licensing. 83/12/21. Consolidated Edison Co. of New York, Inc. 2pp. 26641. 659. 24X Fiche: 50-000.83/12/21.8312210089

DOCKET STN-50-566 YELLOW CREEK NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8409260227 Advises that item re halogen leak stds furnished w/improper certification by GE being closed w/o action due to pending cancellation of facility per 840822 telcon.
IECH, G. G. Vendor Program Branch. 84/09/24. LEWIS, R. C. Region 2. Office of Director. 1p. 26660. 361. 24X Fiche: 50-566.84/09/24.8409260227

G. Adjudicatory correspondence

8409070381 Motion to terminate appellate jurisdiction over plant re environ effects associated w/release of radioactive radon gas to atmosphere from mining & milling of U for reactor Fuel Certificate of Svc encl.
SANGER, H. S., WALLACE, L. E., LAROCHE, W. W. Tennessee Valley Authority. DSB 686. 84/09/05. Atomic Safety and Licensing Board Panel. 6pp. 26405. 284. 24X Fiche: 50-566.84/09/05.8409070381

8409100245 Forwards motion to terminate appellate jurisdiction w/o encl Related correspondence.
SANGER, H. S. Tennessee Valley Authority. DSB 699. 84/09/05. Docketing & Services Branch. 1p. 26414. 362. 24X Fiche: 50-566.84/09/05.8409100245

8409130137 Memorandum & order granting util motions to terminate limited appellate jurisdiction over CP proceedings due to 840829 decision to cancel plants Served on 840912.
SHOENAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 794. 84/09/11. Office of the Executive Legal Director. 2pp. 26458. 311. 24X Fiche: 50-000.84/09/11.8409130137

DOCKET STN-50-567 YELLOW CREEK NUCLEAR PLANT, UNIT 2

G. Adjudicatory correspondence

8409070381 Motion to terminate appellate jurisdiction over plant re environ effects associated w/release of radioactive radon gas to atmosphere from mining & milling of U for reactor Fuel Certificate of Svc encl.
SANGER, H. S., WALLACE, L. E., LAROCHE, W. W. Tennessee Valley Authority. DSB 686. 84/09/05. Atomic Safety and Licensing Board Panel. 6pp. 26405. 284. 24X Fiche: 50-566.84/09/05.8409070381

8409100245 Forwards motion to terminate appellate jurisdiction w/o encl Related correspondence.
SANGER, H. S. Tennessee Valley Authority. DSB 699. 84/09/05. Docketing & Services Branch. 1p. 26414. 362. 24X Fiche: 50-566.84/09/05.8409100245

8409130137 Memorandum & order granting util motions to terminate limited appellate jurisdiction over CP proceedings due to 840829 decision to cancel plants Served on 840912.
SHOENAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 794. 84/09/11. Office of the Executive Legal Director. 2pp. 26458. 311. 24X Fiche: 50-000.84/09/11.8409130137

DOCKET 50-601 RESAR SP/90

A. Application/construction stage documents & correspondence

8409130172 Forwards outline of proposed scope & schedule for PRA to be submitted as part of application for preliminary design approval of advanced PWR power block design.
RAHE, E. P. Westinghouse Electric Corp. 84/08/24. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 7pp. 26459. 225. 24X Fiche: 50-601.84/08/24.8409130172

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

DOCKET 70-0024 CARNEGIE INSTITUTION OF WASHINGTON, WASHINGTON, DC

8409280206 Insp Findings & Licensee Act on 840708 of Licenses SNM-29. 08-00604-03 & 08-00604-04. Insp Findings: no noncompliance noted.
DARDEN, T. H. Region 1. Office of Director. 84/07/08. 1p. 26735. 010.

DOCKET 70-0025 ROCKWELL INTERNATIONAL CORP., CANOGA PARK, CA

8409250064 Advises that activities authorized by License SNM-21 formerly conducted by Energy Sys Group will be conducted by Atomics Intl because of merger between Energy Sys Group & North American Space Operations.
REILEY, M. E. Rockwell International Corp. 84/08/14. PAGE, R. G. Uranium Fuel Licensing Branch. 3pp. 26665. 355.

8409130299 Forwards Insp Rept 70-0025/84-04 on 840709-12. No noncompliance identified.
WENSLAWSKI, F. A. Region 5. Office of Director. 84/08/24. REMLEY, M. E. Rockwell International Corp. 1p. 26461. 308.

--8409130301 Insp Rept 70-0025/84-04 on 840709-12. No violations identified. Major areas inspected: organization, facility changes & mods, internal review & audit, IOCFR21 activities & emergency planning-fire prevention.
BROCK, B. L., ZURAKOWSKI, P. R., THOMAS, R. D. Region 5. Office of Director. 84/08/23. 10pp. 26461. 309.

8409190020 Recommends hot analytical chemistry lab, drain lines & settling tank in Bldg 004 be released for unrestricted use.
THOMAS, R. D. Region 5. Office of Director. 84/08/24. CROW, W. T. Uranium Fuel Licensing Branch. 1p. 26602. 013.

--8409190026 Forwards radiological survey plan & preliminary rept on Bldg 004 at Rockwell Intl, Canoga Park, CA.
SMELL, L. L. Oak Ridge Associated Univs. 84/07/05. THOMAS, R. D. Region 5. Office of Director. 3pp. 26602. 014.

--8409190034 "Radiological Survey Plan for Energy Sys Group Bldg 004, Headquarters Site, Rockwell Intl, Canoga Park, CA."
Oak Ridge Associated Univs. FIN A-9076-3. 84/06/22. NRC - No Detailed Affiliation Given. 2pp. 26602. 017.

--8409190055 "Preliminary Rept. Radiological Survey of Energy Sys Group Bldg 004, Headquarters Site, Rockwell Intl, Canoga Park, CA."
BERGER, J. D., SMELL, L. L. Oak Ridge Associated Univs. FIN A-9076-3. 84/06/22. 4pp. 26602. 019.

DOCKETED ITEMS

--8409190069 Confirms 840705 telcon re survey for radioactive contamination in drain lines from analytical chemistry lab in Bldg 004. Sludge in setting tank removed & disposed as waste.
REMLEY, M. E. Rockwell International Corp. 84/07/06. THOMAS, R. D. Region 5. Office of Director. 5pp. 26602.023.

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8409060046 Forwards changes to Section IV, "Fundamental Nuclear Matl Control" of License SNM-42. Changes involve corrections, clarifications, updates & additions per NRC recommendations. Changes withheld (ref 10CFR2.790).
REGAN, N. A. Babcock & Wilcox Co. 84/07/27. O'REILLY, J. P. Region 2. Office of Director. 1p. 26403.076.

840910503 Responds to 840709 ltr re request for extension to reconcile physical inventory & calculate limit of error for inventory difference. Unnumbered license condition to Amend MPP-1 to License SNM-42, extending inventory period, issued.
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/08/01.
REGAN, N. A. Babcock & Wilcox Co. 1p. 26444.325.

840905311 Forwards Insp Rept 70-0027/B4-17 on 840806-09 & notice of violation.
STOHR, J. P. Region 2. Office of Director. 84/08/30. ECKERT, J. P. Babcock & Wilcox Co. 1p. 26362.165.

--8409050316 Notice of violation from insp on 840806-09.
* Region 2. Office of Director. 84/08/30. 2pp. 26362.166.

--8409050322 Insp Rept 70-0027/B4-17 on 840806-09. Violation noted: failure to keep procedure for insp of cluster poison fixtures before & after pickling & failure to perform cadmium analysis.
KAHLE, J. B., MCALPINE, E. J. Region 2. Office of Director. 84/08/23. 5pp. 26362.168.

DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8409050457 Forwards Safeguards Insp Rept 70-0036/B4-02 & notice of violation. Addendum to insp rept will be issued following completion of insp in Sept 1984. Notice of violation & insp rept withheld (ref 10CFR2.790).
AXELSON, W. L. Region 3. Office of Director. 84/08/28. LICHTENBERGER Combustion Engineering, Inc. 4pp. 26356.185.

8409190053 Forwards Insp Rept 70-0036/B4-03 on 840806-10. No noncompliance noted.
PAPERIELLO, C. J. Region 3. Office of Director. 84/08/31. LICHTENBERGER Combustion Engineering, Inc. 2pp. 26580.154.

--8409190058 Insp Rept 70-0036/B4-03 on 840807-10. No violations or deviations noted. Major areas inspected: organization, facility changes & mods, internal reviews & audits, maint, operations review & nuclear criticality safety.
FRANCE, G. M., GRANT, W. B., GREGOR, L. R. Region 3. Office of Director. 84/08/31. 12pp. 26580.156.

8409130126 PNO-III-84-071: on 840905, employees of licensee U fuel fabrication plant began strike. Plant shut down & no plans exist to begin operations during strike. Security measures increased.
CREED, J., AXELSON, W. Region 3. Office of Director. 84/09/07. 1p. 26458.361.

8409280188 PNO III-84-078: on 840924, tires of truck loaded w/shipment of low enriched oxide powder found punctured & on 840924, three lights in parking lot found shut out. Investigation underway. State of MD will be notified.
CREED, J., AXELSON, W., GREGOR, L. Region 3. Office of Director. 84/09/24. 1p. 26727.010.

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

8409170296 Forwards Safeguards Insp Rept 70-0135/B4-03 on 840717-20. No violations noted.
MARTIN, T. I. Division of Engineering & Technical Programs. 84/08/24. COLEMAN, W. L. Babcock & Wilcox Co. 2pp. 26491.042.

--8409170301 Safeguards Insp Rept 70-0135/B4-03 on 840717-20. No noncompliance noted. Major areas inspected: shipper receiver verification, physical inventory & records & repts.
DELLA RATTIA, A., WEIMIO, R. R. Region 1. Office of Director. 84/08/20. 3pp. 26491.044.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8310040346 Act receipt of 830809 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 70-0143/83-23.
STOHR, J. P. Division of Emergency Preparedness & Materials Safety. 83/09/20. QUINN, F. K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p. 26646.293.

--8409250141 Forwards Safety & Safeguards Insp Rept 70-0143/83-23 on 830502-27.
STOHR, J. P. Division of Emergency Preparedness & Materials Safety. 83/07/13. QUINN, F. K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp. 26646.297.

--8409250147 Safety & Safeguards Insp Rept 70-0143/83-23 on 830502-27. Noncompliance noted: failure to maintain air flow from areas of low contamination potential to areas of increasing relative potential for radioactive contamination.
LEE, T. D., MCALPINE, E. J. Region 2. Office of Director. 83/07/12. 1p. 26646.299.

8409040140 Forwards Enforcement Conference Rept 70-0143/84-23 on 840613.
STOHR, J. P. Region 2. Office of Director. 84/06/15. QUINN, F. K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p. 26394.308.

--8409040142 Enforcement Conference Rept 70-0143/84-23 on 840613. Major areas discussed: findings from insp Rept 70-0143/84-21 & corrective actions described in 840525 ltr. Details withheld (ref 10CFR2.790).
TOBIN, W. J., MCGUIRE, D. R. Region 2. Office of Director. 84/06/15. 1p. 26354.309.

8409060030 Forwards Rev 63 to "Fundamental Nuclear Matl Control. Plan. Section 4" & Rev 64 to "Fundamental Nuclear Matl Control. Plan. Section 7." Requests info be withheld (ref 10CFR2.790)(4 & 2 790) w/o encl.
HENSLEY, K. D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/07/30. BROWN, W. R. Fuel Facility Safeguards Licensing Branch. 1p. 26405.091.

8409110458 Advises of issuance of new unnumbered license condition to Amend MPP-1 to License SNM-124, per 840720 request for 8-day extension for completing 10CFR2.51 requirements for 840703 high enriched U physical inventory.
BURNETT, R. F. Division of Safeguards. 84/08/03. HENSLEY, K. D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p. 26440.379.

8409110474 Confirms 840801 telcon between S Johnson & O Smith re physical protection sys/subsystems. Referenced recommendations determined min measures to satisfy 10CFR2.73.45.
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/08/07. HENSLEY, K. D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p. 26444.341.

8409250004 Forwards application for amend to License SNM-124. Fee encl. Application withheld (ref 10CFR2.790).
HENSLEY, K. D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/08/13. BROWN, W. R. Fuel Facility Safeguards Licensing Branch. 1p. 26665.360.

8409240486 Forwards replacement Page 4-44 of Rev 63 to fundamental nuclear control plan. Section 4.0.
HENSLEY, K. D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/08/14. BROWN, W. R. Fuel Facility Safeguards Licensing Branch. 1p. 26644.252.

8409190209 Forwards groundwater monitoring results per License Condition 4B. Due to misinterpretation, internal operating procedures established which required reporting based on gross alpha radioactivity results only. Mistake corrected.
QUINN, F. K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/08/17. O'REILLY, J. P. Region 2. Office of Director. 2pp. 26591.263.

8409250005 Forwards application for amend to License SNM-124. Fee encl. Application withheld (ref 10CFR2.790).
HENSLEY, K. D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/08/17. BROWN, W. R. Fuel Facility Safeguards Licensing Branch. 1p. 26665.361.

8409110501 Forwards info re results of six inventories performed under joint motion to suspend proceeding relative to hearing on NPS-Erwin. Motion calls for tightening inventory difference limits. Criteria met & second phase of motion implemented.
BURNETT, R. F. Division of Safeguards. 84/08/28. TAYLOR, C. W. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 3pp. 26444.326.

DOCKETED ITEMS

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8409070224 Forwards proprietary inconsistent changes of Rev 60 to fundamental nuclear matl control plan. Changes should not be implemented. Changes withheld (ref 10CFR2.790).
STOHR, J. P. Region 2, Office of Director. 84/09/04. GUINN, F. M. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp. 26390.001.

DOCKET 70-0221 GENERAL DYNAMICS CORP., GROTON, CT

8409100159 Responds to NRC 840813 ltr re violations noted in insp of Licenses 06-01781-08 & SNM-205. Corrective actions: malfunctioning audible alarm removed from lead room & replaced by Tech Ops Model 492H.
EVERETT, W. C. General Dynamics Corp. 84/08/30. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 26430.195.

DOCKET 70-0364 BABCOCK & WILCOX CO., APOLLO, PA

8409250124 Forwards Amend 1 to License SNM-414, authorizing planned activities re refurbishment of control rod guide tubes within designated areas of Pu facility. Safety evaluation supporting amend encl.
STAROSTECKI, R. Region 1, Office of Director. 84/09/11. AUSTIN, M. A. Babcock & Wilcox Co. 2pp. 26668.225.

--8409250124 Amend 1 to License SNM-414, authorizing planned activities re refurbishment of control rod guide tubes within designated areas of Pu facility.
STAROSTECKI, R. Region 1, Office of Director. 84/09/11. 3pp. 26668.227.

--8409250129 Safety evaluation supporting Amend 1 to License SNM-414, authorizing planned activities re refurbishment of control rod guide tubes within designated areas of Pu facility.
* Region 1, Office of Director. 84/09/11. 2pp. 26668.230.

DOCKET 70-0622 ARMY, DEPT. OF, DOVER, NJ

8409070432 Application for renewal of License SNM-0561, authorizing Pu-239, Pu-238, Np-237 sealed sources & U-235 sealed matl test reactor type fuel elements for R&D. Act of matl receipt requested.
TARAS, D. N. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 84/08/22. Division of Fuel Cycle & Material Safety. 70pp. 26411.202.

--8409070434 "Application for SNM License"
CROSBIE, K. L. IRT Corp. IRT 6293-003. 80/10/31. 82pp. 26411.274.

--8409070436 Change 1 to Army Matl Command Regulation 385-25, "Safety Radiation Protection"
GREGORY, W. A. Army, Dept. of. 69/02/10. 49pp. 26411.357.

DOCKET 70-0687 UNION CARBIDE CORP., TUXEDO, NY

8409170305 Forwards Safeguards Insp Rept 70-0687/84-04 on 840730-0802. No violations noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/24. MCGOVERN, J. J. Union Carbide Corp. 2pp. 26491.069.

--8409170309 Safeguards Insp Rept 70-0687/84-04 on 840730-0802. No noncompliance noted. Major areas inspected: shipper-receiver verification & records & repts.
DELLA RATTA, A., KEIMIG, R. R. Region 1, Office of Director. 84/08/20. 3pp. 26491.071.

8409250253 Forwards changes to consolidated renewal of License SNM-639, covering internal audits & insp & radiation protection.
MCGOVERN, J. J. Union Carbide Corp. 84/09/06. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 13pp. 26668.264.

DOCKET 70-0698 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

8409060220 Forwards application for amend to License SNM-770, reflecting organizational changes & formation of KRW Energy Sys. Inc., which operates former Westinghouse Synthetic Fuels Div.
NARDI, A. J. Westinghouse Electric Corp. 84/08/10. PAGE, R. G. Uranium Fuel Licensing Branch. 6pp. 26404.102.

--8409060228 Application for renewal of License SNM-770, reflecting organizational changes & formation of KRW Energy Sys. Inc., which operates former Westinghouse Synthetic Fuels Div.
* Westinghouse Electric Corp. 84/08/10. 74pp. 26404.108.

DOCKET 70-0734 GA TECHNOLOGIES, INC., SAN DIEGO, CA

8409060041 Forwards IRS-42-2 underlined to make commitments binding on GA Technologies. W/o encl.
MCWRY, W. R. GA Technologies, Inc./General Atomic Co. 84/07/10. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 1p. 26405.085.

8409120191 Ack receipt of 840710 transmittal of Change 1 to Rev B to IRS-42-2. Commitments contained in IRS-42-2 now considered part of vendor Category 1 fixed site facility physical protection plan.
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/08/16. MCWRY, W. R. GA Technologies, Inc./General Atomic Co. 1p. 26451.358.

8409190263 Forwards figure showing organization of GA & compliance div. revised pages to fundamental nuclear matl controls plan & instructions for inserting revs W/o encls.
MCWRY, W. R. GA Technologies, Inc./General Atomic Co. 84/08/17. MARTIN, J. T. Region 5, Office of Director. 2pp. 26591.136.

8409190275 Forwards changes to Category I physical protection plan: guard training & qualification plan & safeguards contingency plan. per 10CFR70.32 Encl withheld.
* GA Technologies, Inc./General Atomic Co. 84/08/20. MARTIN, J. B. Region 5, Office of Director. 1p. 26591.149.

8409250060 Submits corrections to Page 1-5 of safeguards contingency plan, adding director of compliance div under security agt. per request.
MCWRY, W. R. GA Technologies, Inc./General Atomic Co. 84/08/27. MARTIN, J. B. Region 5, Office of Director. 2pp. 26665.341.

8409050373 Forwards Safeguards Insp Rept 70-0734/84-10 on 840806-10. No violations noted.
SCHUSTER, M. D. Region 5, Office of Director. 84/08/28. COLANDREA, T. R. GA Technologies, Inc./General Atomic Co. 1p. 26362.361.

--8409050376 Safeguards Insp Rept 70-0734/84-10 on 840806-10. No violations noted. Major areas inspected: facility organization, internal control & independent review & facility operation. Details withheld (ref 10CFR2.790).
NORDERHAUG, L. R., WIEDER, A. V., SCHUSTER, M. D. Region 5, Office of Director. 84/08/21. 1p. 26362.362.

8409070015 Forwards SER re emergency plan. Plan satisfies requirements of 810928 order & should be incorporated into License SNM-696 as condition.
TERRY, G. A. Uranium Fuel Licensing Branch. 84/08/31. CROW, W. T. Uranium Fuel Licensing Branch. 1p. 26418.346.

--8409070018 SER re emergency plan. License SNM-696 should be amended to incorporate 840525 radiological contingency plan.
* Uranium Fuel Licensing Branch. 84/08/31. 4pp. 26418.347.

8409240117 Forwards application for renewal of License SNM-696 re reorganization of GA & compliance div (GACD) & minor changes in general info about company ownership & officers. Organization charts encl.
MCWRY, W. R. GA Technologies, Inc./General Atomic Co. 84/09/04. CROW, W. T. Office of Nuclear Material Safety & Safeguards, Director. 9pp. 26645.268.

--8409240124 Application for amend to License SNM-696 re reorganization of GA & compliance div & minor changes in general info re company ownership & officers.
* GA Technologies, Inc./General Atomic Co. 84/08/04. 27pp. 26645.277.

8409250357 Forwards Safeguards Insp Rept 70-0734/84-12 on 840827-31. No violations observed.
SCHUSTER, M. D. Region 5, Office of Director. 84/09/19. COLANDREA, T. R. GA Technologies, Inc./General Atomic Co. 2pp. 26647.344.

--8409250362 Safeguards Insp Rept 70-0734/84-12 on 840827-31. No violations identified. Major areas inspected: facility operations, measurement control & shipper/receiver verification. Details withheld (ref 10CFR2.790).
NELSON, G. B., WIEDER, A. V., SCHUSTER, M. D. Region 5, Office of Director. 84/09/18. 1p. 26647.346.

DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

8409200335 Advises of shipment of irradiated fuel rod segments from Pleasanton, CA to Richland, WA. Encl withheld.
KIRKLAND, M. W. General Electric Co. 84/08/17. Region 4, Office of Director. 2pp. 26611.267.

DOCKETED ITEMS

B409110229 Response to ASLB 840820 order requesting California PIRG (CalPIRG) to address factors of nontimely petition to intervene CalPIRG not served ASLB orders on time. Certificate of Svc encl
 BROMER, J. Public Interest Research Group, California DSB 733.
 84/09/07 18pp 2642B:304. 24X Fiche 50-070.84/09/07.8409110229.

B409190315 Notice of change of address as listed. Certificate of Svc encl Related correspondence.
 EDGAR, G. L. Edgar, G. L. EDGAR, G. L. General Electric Co. DSB 921.
 84/09/18 Atomic Safety and Licensing Board Panel. 3pp.
 26590:083. 24X Fiche 50-070.84/09/18.8409190315.

DOCKET 70-0820 UNITED NUCLEAR CORP., WOOD RIVER JUNCTION, RI

B409210047 Forwards "Groundwater Monitoring Results, Sept 1983 - June 1984"
 WYNGARDEN, S. D. Uranium Fuel Licensing Branch. 84/09/12. Uranium Fuel Licensing Branch. 1p. 26641:195.

--B409210050 "Groundwater Monitoring Results, Sept 1983 - June 1984."
 * United Nuclear Corp. 84/06/30. 107pp. 26641:196.

DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

B409050501 Advises of continuing effort to remove all licensed matl from Bldg C. Changes to bldg security plan necessary per 10CFR70.32(a). Attached replacement pages reflect removal of matl from vault & one lab. w/o encl.
 OLSEN, A. F. Babcock & Wilcox Co. 84/07/10. Division of Safeguards. 1p. 26369:321.

B409100010 Provides info re shipment of SNM of moderate strategic significance.
 REGAN, N. A. Babcock & Wilcox Co. 84/07/26. O'REILLY, J. P. Region 2. Office of Director. 3pp. 26433:349.

B409130164 Provides info re change to series of planned shipments of SNM.
 REGAN, N. A. Babcock & Wilcox Co. 84/07/26. O'REILLY, J. P. Region 2. Office of Director. 3pp. 26460:350.

B409070124 Advises that B40710 Rev 3 to physical security plan consistent w/provisions of 10CFR70.32(a) & acceptable.
 STDR, J. P. Region 2. Office of Director. 84/09/04. ENGELDER, T. C. Babcock & Wilcox Co. 2pp. 26398:215.

DOCKET 70-0920 RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY

B409240146 Forwards Safeguards Insp Repts 50-225/84-01 & 70-0920/84-01 on 840703-06 & notice of violation. Info deleted from notice of violation & repts (ref 10CFR2 790, 10CFR73.21 & 10CFR9.51a)(4)).
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/29.
 LAHEY, R. T. Rensselaer Polytechnic Institute, Troy, NY. 2pp.
 26631:159. 24X Fiche 50-225.84/08/29.8409240146.

--B409240148 Notice of violation from insp on 840703-06. Info deleted (ref 10CFR2 790).
 * Region 1. Office of Director. 84/08/29. 1p. 26631:161. 24X Fiche 50-225.84/08/29.8409240146.

--B409240161 Safeguards Insp Repts 50-P 15/84-01 & 70-0920/84-01 on 840703-06. Violations noted. License CX-22 authorized limit exceeded & failure to comply w/10CFR73.67(c). Info deleted (ref 10CFR2 790).
 DELLA RATTI, A. J. KEIMIG, R. R. Region 1. Office of Director. 84/08/29. 8pp. 26631:162. 24X Fiche 50-225.84/08/29.8409240146.

B409250074 Responds to violations listed in Insp Repts 50-225/84-01 & 70-0920/84-01. Corrective actions plans to remove SNM not used in experiments from campus prior to 841115 initiated.
 LAHEY, R. T. Rensselaer Polytechnic Institute, Troy, NY. 84/09/17.
 MARTIN, J. T. Division of Engineering & Technical Programs. 2pp.
 26692:006. 24X Fiche 50-225.84/09/17.8409250074.

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

B409190190 Provides effluent releases based on monitoring data for airborne & liquid releases from low enriched U fuel fabrication plant for Jan-June 1984.
 SHERAN, R. E. Combustion Engineering, Inc. 84/08/16. Region 1. Office of Director. 1p. 26591:307.

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

B409190204 Advises that effective 840820, EA Lee appointed as general manager. Wilmington mfg dept & WJ Hendry appointed as acting manager of GA.
 VAUGHAN, C. M. General Electric Co. 84/08/20. O'REILLY, J. P. Region 3. Office of Director. 1p. 26591:297.

B409140193 PNO-II-84-059A on 840911, NOAA announced location of Hurricane Diana Evacuation begun in areas around facilities. Precautionary procedures implemented at facilities.
 STANSBERRY, W. W. Region 2. Office of Director. 84/09/11. 2pp.
 26475:134. 24X Fiche 50-000.84/09/11.8409140193.

B409200350 Informs of review of 840601 application & matl based on requirements & criteria of 10CFR2 790. "U Process Mgt Project Application Amend" contains confidential commercial info. w/exception of k-effective values.
 CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 84/09/11.
 VAUGHAN, C. M. General Electric Co. 2pp. 26613:313.

B409170253 PNO-II-84-059B on 840912, NOAA provided further info re Hurricane Diana Storm has no sense of direction. Precautionary procedures still in effect. Brunswick Unit 1 in cold shutdown & Unit 2 down for refueling.
 STANSBERRY, W. W. Region 2. Office of Director. 84/09/12. 2pp.
 26489:029. 24X Fiche 50-000.84/09/12.8409170253.

B409180169 PNO-II-84-059C on 840912, Hurricane Diana remained 30 miles southeast of Wilmington, NC. Precautionary procedures remain in effect at Brunswick, GE & Surry sites. Brunswick technical support ctr deactivated.
 JENKINS, G. R. Region 2. Office of Director. 84/09/12. 2pp.
 26570:297. 24X Fiche 50-000.84/09/12.8409180169.

B409180110 PNO-II-84-059F on 840913, NOAA informed that Hurricane Diana centered approx 30 miles northwest of plant site w/ max wind speed of approx 75 miles per hour. Technical support ctr will remain fully staffed. Storm track being monitored.
 CLINE, W. E. Region 2. Office of Director. 84/09/13. 2pp.
 26564:32B. 24X Fiche 50-000.84/09/13.8409180110.

B409180121 PNO-II-84-059E on 840913, 3 of 4 sources of offsite power to Brunswick Unit 1 & one to Unit 2 lost due to proximity of Hurricane Diana. Minor water leakage into turbine bldg routed to floor drains. Technical support ctr remains staffed.
 CLINE, W. E. Region 2. Office of Director. 84/09/13. 2pp.
 26570:269. 24X Fiche 50-000.84/09/13.8409180121.

B409180279 PNO-II-84-059D on 840913, Hurricane Diana moved ashore at midnight. Brunswick Unit 1 lost 3 of 4 sources of offsite power during night. Minor water leakage into turbine bldg occurred. No significant impact to facilities.
 STANSBERRY, W. W. Region 2. Office of Director. 84/09/13. 2pp.
 26560:361. 24X Fiche 50-000.84/09/13.8409180279.

B409180178 PNO-II-84-059G on 840913, hurricane warnings discontinued. Brunswick technical support ctr deactivated after second offsite power source restored. Region continuing to monitor storm track.
 CLINE, W. E. Region 2. Office of Director. 84/09/14. 2pp.
 26569:354. 24X Fiche 50-000.84/09/14.8409180178.

B409250078 Forwards request for addl info re 840601 proposed amend to License SM-1097 to allow operation of UPMF equipment & processes. Action will not be completed by 841001 as requested. Addl info should be in revised page form.
 BIDDINGER, G. M. Uranium Fuel Licensing Branch. 84/09/14.
 VAUGHAN, C. M. General Electric Co. 3pp. 26663:323.

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

B409240416 NPDES Permit SC000184B issued to Westinghouse Corp.
 GROSS, R. G. South Carolina. State of. 81/12/04. 3pp. 26644:299.

B409240085 Forwards State of SC stds for ambient air. Incinerator Std 3 & permit for Westinghouse Facility in Columbia, SC, in response to inquiry re permit status.
 WHITE, J. South Carolina. State of. 83/11/28. RHODES, M. NRC - No Detailed Affiliation Given. 9pp. 26643:331.

B409200503 "Groundwater Hydrology, Westinghouse, Columbia, SC."
 * Davis & Floyd, Inc. 82/03/31. 85pp. 26629:001.

B409190198 Forwards Rev 1 to "Columbia Site Radiological Contingency Plan."
 NARDI, A. J. Westinghouse Electric Corp. 84/06/01. CARDARELLI, R. Division of Fuel Cycle & Material Safety. 1p. 26591:299.

DOCKETED ITEMS

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--B409190202 Rev 1 to "Columbia Site Radiological Contingency Plan."
* Westinghouse Electric Corp. 84/06/01. 2pp. 26591.300.

B409070334 Application for amend to License SNM-1107 requesting extension in time for next scheduled low enriched SNM physical inventory. Addl justification encl Encl withheld (ref 10CFR2.790(d)). Fee paid.
NARDI, A. J. Westinghouse Electric Corp. 84/07/30. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 1p. 26409.362.

B409250001 Requests limited exemption from regulations & proposes change to fundamental nuclear matl control plan. Fee encl. App withheld (ref 10CFR2.790(d)).
NARDI, A. J. Westinghouse Electric Corp. 84/07/30. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 1p. 26665.359.

B409240401 Ack receipt of B40816 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1151/84-08.
STOHR, J. P. Region 2, Office of Director. 84/08/24. D'AMORE, M. Westinghouse Electric Corp. 1p. 26643.109.

--B409240406 Responds to NRC B40717 ltr re violations noted in Insp Rept 70-1151/84-08. Corrective actions program under development to enable computer comparison of shipper-receiver differences.
D'AMORE, M. Westinghouse Electric Corp. 84/08/16. STOHR, J. P. Region 2, Office of Director. 3pp. 26643.110.

--B409240410 Forwards Insp Rept 70-1151/84-09 on B40625-29 & notice of violation.
STOHR, J. P. Region 2, Office of Director. 84/07/17. BRITTON, W. H. Westinghouse Electric Corp. 2pp. 26643.113.

--B409240413 Notice of violation from insp on B40625-29.
* Region 2, Office of Director. 84/07/17. 2pp. 26643.115.

--B409240417 Insp Rept 70-1151/84-08 on B40625-29. Violations noted: failure to investigate significant shipper-receiver differences & failure to complete & distribute NRC Form 741 in accordance w/printed instructions.
RICHARDS, B. L., MCALPINE, E. J. Region 2, Office of Director. 84/07/13. 7pp. 26643.117.

DOCKET 70-1201 BARCOCK & WILCOX CO., LYNCHBURG, VA

B409190255 Application for amend to License SNM-1168, reducing double HEPA filtration for recirculated air into palletizing to single HEPA sys like that used in rod loading area Rev 2 to page 68 of Section V of license encl. Fee paid.
WATTERS, J. P. Babcock & Wilcox Co. 84/08/21. PAGE, R. G. Uranium Fuel Licensing Branch. 4pp. 26591.173.

B409250210 Forwards revised pages to fundamental nuclear matls control plan. Revs necessary to accommodate recent organizational changes. Pages withheld (ref 10CFR2.790).
WATTERS, J. P. Babcock & Wilcox Co. 84/08/29. O'REILLY, J. P. Region 2, Office of Director. 1p. 26669.001.

DOCKET 70-1203 SAN DIEGO STATE UNIV., SAN DIEGO, CA

B409200443 Insp Findings & Licensee Ack on B40618-19 of License SNM-1158. Insp findings leak tests of PuBe sealed neutron sources in Apr 1983 not properly maintained.
SKOV, D. Region 5, Office of Director. 84/06/19. 1p. 26614.014.

DOCKET 70-1216 NAVY, DEPT. OF, SAN DIEGO, CA

B409200446 Insp Findings & Licensee Ack on B40621-22 of License SNM-1154. Insp findings no violations observed.
SKOV, D. Region 5, Office of Director. 84/06/29. 1p. 26614.015.

DOCKET 70-1257 EXXON NUCLEAR CO., INC., RICHLAND, WA

B409060038 Requests approval of proposed measurement plan for carrying out addl work on encapsulated low enriched U described in RA Schneider B40425 ltr.
SCHNEIDER, R. A. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/07/19. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 1p. 26405.088.

B409070433 Application to amend License SNM-1227, allowing supervisor of radiological safety to have less experience than required, providing senior health physics technician has experience to provide technical guidance. Fee paid.
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/07/24. CROW, W. T. Uranium Fuel Licensing Branch. 3pp. 26412.327.

--B409070439 Requests fee for B40724 application for amend to License SNM-1227.
WEISS, D. License Fee Management Branch. 84/08/08. MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 2pp. 26412.330.

B409240274 Forwards response to questions in NRC B40803 ltr & fee for application request. Need for approval to begin downloading by B40904 stressed. Encl withheld (ref 10CFR2.790).
NILSON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/08/17. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 1p. 26644.362.

B409100126 Ack receipt of B40514 ltr transmitting Rev 6 to physical protection plan for matl of low strategic significance. Revs acceptable.
SCHUSTER, M. D. Region 5, Office of Director. 84/08/22. SCHNEIDER, R. A. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 26422.347.

B409110063 Advises that downloading encapsulated fuel rod procedures will not adversely affect common defense & security nor public health & safety, in response to B40817 ltr. Approval granted.
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/08/24. NILSON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 26437.354.

B409050031 Ack receipt of B40814 ltr informing NRC of steps taken to correct violation noted in Insp Rept 70-1257/84-05.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/08/31. MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 26362.327.

--B409050037 Responds to NRC B40727 ltr re violation noted in Insp Rept 70-1257/84-05. Corrective actions engineer in charge of work station notified & proper labels added to two containers & continuous inventory sheet corrected.
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/08/31. THOMAS, R. D. Region 5, Office of Director. 2pp. 26362.328.

B409170557 Informs that B40724 application requesting authorization to delete qualifications for radiological safety supervisor cannot be acted upon favorably. Educ & experience must be submitted for approval.
BIDINGER, G. H. Uranium Fuel Licensing Branch. 84/09/10. MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 26494.245.

DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

B409280516 Ack receipt of B40820 ltr transmitting changes to physical security plan. Changes consistent w/10CFR2.84(b) & acceptable for inclusion into plan.
AKELSON, W. L. Region 3, Office of Director. 84/08/30. VAN HOOMISSEN. General Electric Co. 1p. 26732.243.

B409200265 Trip rept of B40824 visit re operations involving REA-2023 dry spent fuel storage cask at GE Morris Operation in Grundy County, IL.
ROBERTS, J. P. Advanced Fuel & Spent Fuel Licensing Branch. 84/09/05. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 3pp. 26608.283.

DOCKET 70-1489 GOODYEAR AEROSPACE CORP., AKRON, OH

B409190301 Informs that vendor intends to submit application to renew License SNM-1461 in Aug. Fee paid.
GLEGHORN, D. E. Goodyear Aerospace Corp. (subs. of Goodyear Tire & Rubber Co.). 84/07/30. NIXON, W. Materials Licensing Branch. 1p. 26601.044.

--B409190309 Forwards application to renew License SNM-1461 to authorize possession of source matl & small quantities of contained U-235 for operational testing in development of centrifuge equipment. Part II of application withheld. Fee paid.
GLEGHORN, D. E. Goodyear Aerospace Corp. (subs. of Goodyear Tire & Rubber Co.). 84/08/30. JACKSON, G. License Fee Management Branch. 1p. 26601.048.

DOCKETED ITEMS

--8409190318 Part 1 to application to renew License SNM-1461. "General Info & License Specs."
* Goodyear Aerospace Corp. (subs. of Goodyear Tire & Rubber Co.)
84/08/31. 80pp. 26601-050.

DOCKET 70-1757 MASSACHUSETTS GENERAL HOSP., BOSTON, MA

8409050214 Ack receipt of 840810 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-01757/84-01 & insp of Licenses 20-03814-14, 20-03814-80, 20-03814-81, 20-03814-82, 20-03814-83 & 20-03814-84.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/28
DAGGETT, R. C. Massachusetts General Hosp., Boston, MA. 1p.
26361:106

--8409050229 Responds to NRC 840726 ltr re violation noted in Insp Rept 70-01867/84-01 Corrective actions, instruments requiring calibr collected, recalibr & returned by Harvard Univ Health Svcs.
DAGGETT, R. C., WEBSTER, E. W. Massachusetts General Hosp., Boston, MA. 84/08/10. MARTIN, T. T. Division of Engineering & Technical Programs. 11pp. 26361:107.

DOCKET 70-2230 INTERNATIONAL MILL SERVICE, INC., PHILADELPHIA, PA

8409180074 Ack receipt of 830328 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-2230/83-01 License SNM-1640 retired.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/11.
MCHOUL, J. S. International Mill Service, Inc. 1p. 26564-236

--8409180078 Responds to NRC 830324 ltr re violations noted in Insp Rept 70-2230/83-01 Corrective actions, materials transferred to Applied Health Physics, Inc. License termination requested.
MCHOUL, J. S. International Mill Service, Inc. 83/03/28
MARTIN, T. T. Region 1, Office of Director. 1p. 26564-237.

DOCKET 70-2375 PACIFIC GAS & ELECTRIC CO., SAN FRANCISCO, CA

8409240426 Forwards License Amend Request 84-01 for amend to License SNM-1667 Amend would increase amount of CF primary neutron source matl that may be possessed & change storage conditions. Fee paid.
SCHUYLER, J. D. Pacific Gas & Electric Co. 84/08/27. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 26644-278

--8409240431 License Amend Request 84-01 for amend to License SNM-1667, increasing max amount of CF neutron source possessed at any one time under license & authorizing storage of new Unit 2 CF neutron sources in shield shipping containers.
* Pacific Gas & Electric Co. 84/08/27. 7pp. 26644-279

--8409240434 Forwards check which accompanied 840827 ltr for amend to License SNM-1667 License SNM-1667 issued for possession & use of matl at util is exempt from fees.
WEISS, J. D. License Fee Management Branch. 84/09/06.
SCHUYLER, J. D. Pacific Gas & Electric Co. 1p. 26644-286.

DOCKET 70-2906 COMMONWEALTH EDISON CO., CHICAGO, IL

8409060050 Requests 6-month extension to License SNM-1860 re in-core monitoring detectors.
ALEXANDER, G. Commonwealth Edison Co. 84/07/09. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 26403-069.

8409050458 Board Notification 84-153 forwards info on insp of steam generator snubbers & extensions requested for CPPR-130 & License SNM-1860 for in-core monitoring detectors.
NOVAK, T. M. Assistant Director for Licensing. 84/08/30. SMITH, I. W. Atomic Safety and Licensing Board Panel. ROSENTHAL, A. S., GOTCHY, R. L. Atomic Safety and Licensing Appeal Panel. 3pp. 26399-146. 24X Fiche: 80-454, 84/08/30, 8409050458.

DOCKET 70-2949 ARIZONA PUBLIC SERVICE CO., PHOENIX, AZ

8409270753 Advises of issuance of Amend 1 to License SNM-1887, authorizing lifting of fuel assemblies to max height of 4.5 ft above new fuel storage racks per 840423 application.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/09/18. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 26731-322.

--8409270762 Safety evaluation supporting Amend 1 to License SNM-1887, authorizing lifting of fuel assemblies to max height of 4.5 ft above new fuel storage racks per 840423 application.
KETZLACH, N., CROW, W. T. Uranium Fuel Licensing Branch. 84-09/18. 2pp. 26731-323.

DOCKET 70-2953 CONNECTICUT, UNIV. OF, STORRS, CT

8409170229 Discusses insp on 840607-08 & forwards notice of violation & proposed imposition of civil penalty.
MURLEY, T. E. Director's Office, Office of Inspection and Enforcement. 84/08/31. DIBIAGGIO, J. A. Connecticut, Univ. of, Storrs, CT. 3pp. 26494-307.

--8409170235 Notice of violation & proposed imposition of civil penalty in amount of \$2,500. Noncompliance noted: labs containing radioactive matl unlocked & unattended; two packages not surveyed upon receipt & surveys & wipe tests not conducted.
* Director's Office, Office of Inspection and Enforcement. 84/08/31. 4pp. 26494-310.

DOCKET 70-2955 EDLOW INTERNATIONAL CO., WASHINGTON, DC

8409070325 Responds to 840706 ltr re fire at Edlow Intl East St Louis facility & fact that alleged violations of certain NRC requirements identified. Staff has no basis for suspending or revoking license.
INGRAM, F. Office of Public Affairs. 84/07/10. SPENCER, B. Affiliation Not Assigned. 1p. 26412-318.

--8409070326 Informs of safety hazards at facility, including sprinkler & alarm sys being out of order. Facility hazardous to health of residents & should be removed from highly populated area.
SPENCER, B. Affiliation Not Assigned. 84/07/06. INGRAM, F. NRC - No Detailed Affiliation Given. 4pp. 26412-319.

DOCKET 70-2968 CLEVELAND ELECTRIC ILLUMINATING CO., CLEVELAND, OH

8409240435 Forwards resume of LL VanDerHorst Criticality accident not credible under storage handling conditions. Personnel qualifications addressing criticality safety unnecessary.
WARMACK, K. Cleveland Electric Illuminating Co. 84/08/22. SERINI, B. NRC - No Detailed Affiliation Given. 4pp. 26644-268.

DOCKET 70-2984 ARIZONA PUBLIC SERVICE CO., PHOENIX, AZ

8409280048 Advises of issuance of Amend 1 to License SNM-1922, authorizing lifting of fuel assemblies to max height of 4.5 ft above new fuel storage racks per 840423 application.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/09/18. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 26762-342.

--8409280054 Safety evaluation supporting Amend 1 to License SNM-1922, authorizing lifting of fuel assemblies to max height of 4.5 ft above new fuel storage racks per 840423 application.
KETZLACH, N., CROW, W. T. Uranium Fuel Licensing Branch. 84/09/18. 2pp. 26762-343.

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0008 COMMONWEALTH EDISON CO.

8409060382 Contains that Rev 31 to QA Program Topical Rept CE-1-A satisfies applicable criteria of 10CFR50, App B & fulfills QA requirements for transport packages under 10CFR71.
FARRAR, D. L. Commonwealth Edison Co. 84/08/06. Office of Nuclear Material Safety & Safeguards, Director. 1p. 26382-004.

8409180371 Forwards QA program approval for radioactive matl package 0008, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/04.
FARRAR, D. L. Commonwealth Edison Co. 1p. 26587-352.

--8409180373 QA program approval for radioactive matl package 0008, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/04. 1p. 26587-353.

DOCKET 71-0010 GAMMA INDUSTRIES

8409200406 Advises that QA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
RIDDLE, D. H. Nuclear System. Ip. 26610.006.

DOCKET 71-0011 ARROW TANK & ENGINEERING CO.

8409060044 Requests renewal of QA program approval for radioactive packages. Fee paid.
HANSON, L. J. Arrow Tank & Engineering Co. 84/08/07. MACDONALD, C. E. Transportation Certification Branch. Ip. 26405.077.

8409260557 Forwards QA program approval for radioactive matl package. 0011, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
HANSON, L. J. Arrow Tank & Engineering Co. Ip. 26705.339.

--8409260561 QA program approval for radioactive matl package. 0011, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
Ip. 26705.340.

DOCKET 71-0013 NAVY, DEPT. OF

8409210167 Advises that QA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
Navy, Dept. of. Ip. 26630.291.

DOCKET 71-0014 ADIRONDACK STEEL CASTING CO.

8409200012 Requests renewal of QA program for packaging & transportation of radioactive sources. Fee paid.
HOLLANDER, W. D. Adirondack Steel Casting Co., Inc. 84/08/13.
MACDONALD, C. E. Transportation Certification Branch. 2pp. 26602.297.

DOCKET 71-0015 CHICAGO BRIDGE & IRON CO.

8409200374 Requests renewal of QA program for 10CFR71 radioactive packages. Updated program encl to reflect changes in personnel. Fee paid.
SHERLOCK, C. N. Chicago Bridge & Iron Co. 84/08/24. MACDONALD, C. E. Transportation Certification Branch. Ip. 26612.354.

--8409200376 "QA Program for 10CFR71."
CHRISTOFFERSON, Chicago Bridge & Iron Co. 84/08/10. 4pp.
26612.355.

DOCKET 71-0016 NORTHWEST AIRLINES, INC.

8409050496 Requests renewal of QA program. Fee paid.
LIGHTFOOT, B. H. Northwest Airlines, Inc. 84/08/08. MACDONALD, C. E. Transportation Certification Branch. Ip. 26369.323.

DOCKET 71-0020 INTERNATIONAL TESTING LABS

8409070344 Requests application to renew QA program approval for radioactive packages.
ROMANO, T. International Testing Laboratories, Inc. 84/08/20.
MACDONALD, C. E. Transportation Certification Branch. Ip. 26409.360.

8409200502 Requests renewal of QA program approval for radioactive packages. Fee paid.
HOFFMAN, D. N. International Testing Laboratories, Inc. 84/08/23.
NRC - No Detailed Affiliation Given. Ip. 26610.359.

8409170128 Forwards QA program approval for radioactive matl package. 0020, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10.
HOFFMAN, D. N. International Testing Laboratories, Inc. Ip. 26494.262.

--8409170133 QA program approval for radioactive matl package. 0020, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10.
Ip. 26494.363.

DOCKET 71-0021 UNIVERSAL TECHNICAL TESTING LABORATORIES, INC.

8409210173 Advises that QA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
MODES, C. M. Universal Technical Testing Laboratories, Inc. Ip. 26630.289.

DOCKET 71-0022 NEWPORT NEWS INDUSTRIAL CO.

8409250248 Advises that renewal of QA program for radioactive packages will not be requested because of small industrial radiography program & infrequent Ir-192 shipments.
MORIN, E. U. Newport News Industrial Corp. (subs. of Newport News Shipbuilding). 84/08/30. Transportation Certification Branch. Ip. 26668.289.

8409270001 Confirms that QA program approval for radioactive matl package. 0022 expires on 840930, in response to 840830 ltr.
MACDONALD, C. E. Transportation Certification Branch. 84/09/14.
MORIN, E. U. Newport News Industrial Corp. (subs. of Newport News Shipbuilding). Ip. 26716.349.

DOCKET 71-0023 TENNESSEE GAS PIPELINE

8409210144 Advises that QA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
CULBERTSON, D. L. Tenneco, Inc. Ip. 26630.304.

DOCKET 71-0030 QA TECHNOLOGIES, INC.

8409040099 Advises that QA program approval for radioactive packages expires on 841030. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
MCNRY, W. R. QA Technologies, Inc./General Atomic Co. Ip. 26354.356.

DOCKET 71-0031 MARYLAND SHIPBUILDING & DRY DOCK CO.

8409040103 Advises that QA program approval for radioactive packages expires on 841030. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
CARTER, W. K. Maryland Shipbuilding & Drydock Co. (subs. of Fruehauf Corp.). Ip. 26354.355.

8409250145 Advises that renewal of approval for QA program re packaging & transportation activities will not be requested.
DEBUSK, K. R. Maryland Shipbuilding & Drydock Co. (subs. of Fruehauf Corp.). 84/08/30. MACDONALD, C. E. Transportation Certification Branch. Ip. 26668.220.

8409200401 Confirms that QA program approval for radioactive matl package. 0031 expires on 841031.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
DEBUSK, K. R. Maryland Shipbuilding & Drydock Co. (subs. of Fruehauf Corp.). Ip. 26610.201.

DOCKET 71-0032 PANHANDLE EASTERN PIPE LINE CO.

8409200218 Requests renewal of QA program approval. 0032. Fee paid.
DOHRMAN, Panhandle Eastern Pipe Line Co. 84/08/20. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26602.253.

DOCKET 71-0033 INDUSTRIAL TESTING LABORATORY SERVICES CORP.

8409190117 Forwards revised organizational structure in response to NRC 840801 ltr re renewal of QA program. Fee paid.
GHLINGER, R. M. Industrial Testing Laboratory Services Corp. 84/08/27. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26591.357.

DOCKETED ITEMS

DOCKET 71-0036 ITT GRINNELL CORP

8409190112 Requests renewal of GA program for radioactive matl package 0036. Fee paid.
WALSH, D. V. ITT Grinnell (subs. of ITT). 84/08/14. MACDONALD, C. E. Transportation Certification Branch. 1p. 26601 021.

DOCKET 71-0037 NAVY, DEPT. OF

8409240248 Requests renewal of shipping package GA program approval. 0037.
DURFEE, P. J. Navy, Dept. of. Naval Sea Systems Command. 84/09/10. Transportation Certification Branch. 1p. 26645 309.

--8409240253 Forwards GA program for transportation of radioactive matl. Reauthorization requested.
SCHLEICHER, R. J. Navy, Dept. of. 84/09/04. Office of Nuclear Material Safety & Safeguards, Director. 1p. 26645 310.

--8409240257 GA program for transportation of radioactive matl.
* Navy, Dept. of. 84/09/04. 14pp. 26645 311.

DOCKET 71-0038 CRANE CO.

8409070354 Requests renewal of encl Rev 1 to Procedure CF-RS-3, "GA Program for Industrial Radiography."
SEDELOW, C. Crane Co. 84/08/07. MACDONALD, C. E. Transportation Certification Branch. 1p. 26407 334.

--8409070358 Rev 1 to Procedure CF-RS-3, "GA Program for Industrial Radiography."
* Crane Co. 80/07/25. 4pp. 26407 355.

8409260531 Forwards GA program approval for radioactive matl package 0038, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11. SEDELOW, C. Crane Co. 1p. 26706 025.

--8409260537 GA program approval for radioactive matl package 0038, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11. 1p. 26706 026.

DOCKET 71-0039 WALWORTH CO.

8409170541 Confirms that GA program approval for radioactive matl package 0039 expires on 840930. In response to 840801 ltr.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10. AUTREY, P. H. Walworth Co. (subs. of IU International Corp.). 1p. 26494 260.

DOCKET 71-0040 TECHNICAL OPERATIONS, INC

8409190187 Requests renewal of GA program approval for radioactive matl package 0040. Fee paid.
MUNRO, J. J. Tech/Ops. 84/08/13. MACDONALD, C. E. Transportation Certification Branch. 1p. 26591 309.

8409040107 Advises that GA program approval for radioactive packages expires on 841030. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28. MUNRO, J. J. Tech/Ops. 1p. 26354 354.

DOCKET 71-0043 BABCOCK & WILCOX CO.

8409210157 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12. DAVIDSON, C. T. Babcock & Wilcox Co. 1p. 26630 297.

DOCKET 71-0050 MIDLAND-ROSS CORP.

8409250214 Requests renewal of GA program approval for Natl Castings Div.
PAWLICKI, E. Midland-Ross Corp. 84/07/19. GORDON, L. NRC - No Detailed Affiliation Given. 1p. 26669 002.

--8409250218 Requests fee for 840719 application for renewal of GA program for radioactive matl transport package 0050.
JACKSON, G. License Fee Management Branch. 84/08/10. PAWLICKI, E. Midland-Ross Corp. 1p. 26669 004.

8409200491 Notifies that GA program approval for radioactive matl package 0050, expired on 840531. General licenses of 10CFR71 to transport or deliver not valid w/o GA program approval. Registration for use of package terminated.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12. DENNIS, C. Midland-Ross Corp. 1p. 26610 355.

DOCKET 71-0053 BOEING SERVICES INTERNATIONAL, INC.

8409210156 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12. Boeing Services International (subs. of Boeing Aerospace Corp.). 1p. 26630 298.

DOCKET 71-0055 H. R. INSPECTION SERVICE

8409190264 Requests renewal of GA program approval for radioactive packages. Approval due to expire on 840930. No changes in program since last approval. Fee paid.
ROGERS, H. W. H. R. Inspection Service. 84/08/22. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26591 154.

DOCKET 71-0056 PHILADELPHIA ELECTRIC CO.

8409060231 Requests renewal of NRC approval of GA program for radioactive matl packages. Fee paid.
COONEY, M. J. Philadelphia Electric Co. 84/08/14. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26404 356.

8409170575 Forwards GA program approval for radioactive matl package 0056, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/05. COONEY, M. J. Philadelphia Electric Co. 1p. 26494 240.

--8409170578 GA program approval for radioactive matl package 0056, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/05. 1p. 26494 241.

DOCKET 71-0057 EXXON CO., USA

8409060054 Requests renewal of GA program approval for radioactive packages. Fee paid.
HEBERT, M. D. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/08/16. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26405 067.

8409140041 Forwards GA program approval for radioactive matl package 0057, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10. HEBERT, M. D. Exxon Corp. 1p. 26490 249.

--8409140049 GA program approval for radioactive matl package 0057, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10. 1p. 26490 250.

DOCKET 71-0058 NAVY, DEPT. OF

8409200431 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12. LORENTZEN, G. C. Navy, Dept. of. 1p. 26609 218.

DOCKET 71-0061 NAVY, DEPT. OF

8409200243 Requests renewal of GA program approval for radioactive matl shipping packages. Approval scheduled to expire on 840930.
GA program encl.
ANDERSON, R. E. Navy, Dept. of. Naval Weapons Station, Concord, CA. 84/08/02. Office of Nuclear Material Safety & Safeguards, Director. 1p. 26602 147.

DOCKETED ITEMS

311

--B40920046 GA program for Naval Weapons Station, Yorktown, VA.
* Navy, Dept. of, Naval Weapons Station, Concord, CA. 84/08/02
6pp. 26602:148.

B409070347 Requests renewal of encl shipping package GA program
approval: 0061
DURFEE, P. J. Navy, Dept. of, Naval Sea Systems Command. 84/08/24
Transportation Certification Branch. 1p. 26412:306.

--B409070349 Forwards GA program for consideration in renewal of GA
program approval: 0061
ANDERSON, R. E. Navy, Dept. of, Naval Sea Systems Command
84/08/02. Office of Nuclear Material Safety &
Safeguards, Director. 1p. 26412:307.

--B409070350 GA program.
* Navy, Dept. of, Naval Sea Systems Command. 84/08/02. 6pp.
26412:308.

B409140122 Forwards GA program approval for radioactive matl package
0061, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10.
DURFEE, P. T. Navy, Dept. of, Naval Sea Systems Command. 1p.
26490:232.

--B409140124 GA program approval for radioactive matl package: 0061, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10.
1p. 26490:233.

DOCKET 71-0063 OZARK AIRLINES, INC.

B409190221 Requests renewal of GA program, per 10CFR170.31. Description
of program encl. Fee paid.
YOUNG, R. E. Ozark Airlines. 84/08/07. MACDONALD, C. E.
Transportation Certification Branch. 6pp. 26591:254.

DOCKET 71-0064 GED CONSTRUCTION TESTING

B409210155 Advises that GA program approval for radioactive packages
expires on 841130. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
CUTHBERTSON, T. GED Construction Testing. 1p. 26630:299.

DOCKET 71-0066 CERTIFIED TESTING LABS, INC.

B409070196 Requests renewal of GA program approval for radioactive
packages. Fee paid.
PLUMSTEAD, R. F. Certified Testing Laboratories, Inc. 84/08/06.
MACDONALD, C. E. NRC - No Detailed Affiliation Given. 2pp.
26418:360.

DOCKET 71-0067 MEDI-PHYSICS, INC.

B409040111 Advises that GA program approval for radioactive packages
expires on 841030. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
BLOODMAKE, L. W. Medi-Physics, Inc. 1p. 26354:353.

DOCKET 71-0068 YANKEE ATOMIC ELECTRIC CO.

B409200493 Notifies of expiration of GA program approval for
radioactive matl package 0068 on 840731. Registration under
10CFR71.12 terminated.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
HEIDER, L. H. Yankee Atomic Electric Co. 1p. 26613:315.

DOCKET 71-0070 GAMMA FIELD RADIOGRAPHIC FACILITY

B409050493 Requests renewal of GA program package, per 840801 ltr. Fee
paid.
ARRAMS, C. J. Gamma Field Radiographic Facility. 84/08/07.
Transportation Certification Branch. 1p. 26369:325.

DOCKET 71-0072 BABCOCK & WILCOX CO.

B409040114 Advises that GA program approval for radioactive packages
expires on 841030. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
PORTERA, C. Babcock & Wilcox Co. 1p. 26354:352.

DOCKET 71-0074 NUCLEAR WELDING, INC.

B409190311 Requests renewal of GA program for packaging &
transportation of radioactive matl. Rev 1 to GA-NRC7068-PTRM.
Fee paid.
HANES, T. S., ROBERTSON, J. H. NWI International (Nuclear Welding, Inc.).
84/09/04. MACDONALD, C. E. Transportation Certification Branch.
2pp. 26601:342.

DOCKET 71-0075 NORFOLK SHIPBUILDING & DRY DOCK CO.

B409060235 Forwards revised "GA Program for Transportation Packages of
Radioactive Matl." Fee paid.
EURE, C. H. Norfolk Shipbuilding & Drydock Corp. 84/08/09.
MACDONALD, C. E. Transportation Certification Branch. 1p. 26405:001.

--B409060242 Revised "GA Program for Transportation Packages of
Radioactive Matl."
CHERRY, C. A. Norfolk Shipbuilding & Drydock Corp. 84/08/10. 25pp.
26405:002.

B409260652 Forwards GA program approval for radioactive matl package:
0075, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
EURE, C. H. Norfolk Shipbuilding & Drydock Corp. 1p. 26703:352.

--B409260655 GA program approval for radioactive matl package 0075, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
1p. 26703:353.

DOCKET 71-0081 ITT GRINNELL INDUSTRIAL PIPING, INC.

B409240407 Requests renewal of GA program for radioactive packages due
to expire on 840930 & advises of new mailing address. Fee
paid.
HARRIS, D. C. ITT Grinnell (subs. of ITT). 84/08/20. MACDONALD, C. E.
Transportation Certification Branch. 2pp. 26644:311.

DOCKET 71-0083 NORTHERN STATES POWER CO.

B409050543 Requests change in designation of util. contact.
Correspondence re cask registration & 10CFR71 compliance
should be sent to author.
MUSOLF, D. Northern States Power Co. 84/07/16. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26369:293.

DOCKET 71-0085 NAVY, DEPT. OF

B409040086 Advises that GA program approval for radioactive packages
expires on 841030. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
Navy, Dept. of. 1p. 26364:298.

DOCKET 71-0086 ALPHA-OMEGA SERVICES, INC.

B409210153 Advises that GA program approval for radioactive packages
expires on 841130. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
BRADLEY, W. Alpha-Omega Services, Inc. 1p. 26630:300.

DOCKETED ITEMS

DOCKET 71-0091 EASTERN AIRLINES, INC.

8409210150 Advises that QA program approval for radioactive packages expires on 841130 Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
 CHATTIN, H. S. obsolete code. Ip. 26630:301.

DOCKET 71-0092 EASTMAN KODAK CO.

8409210147 Advises that QA program approval for radioactive packages expires on 841130 Renewal must be requested within 30 days of expiration if renewal not desired. NRC should be so notified.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
 SCHERBERGER, R. Eastman Kodak Co. Ip. 26630:302.

DOCKET 71-0093 HUNTINGTON TESTING

8409070209 Requests renewal of QA program approval for radioactive packages. Fee paid.
 YEOMAN, W. G. Huntington Testing. 84/08/09. MACDONALD, C. E. Transportation Certification Branch. /pp. 26419:196.

8409260644 Forwards QA program approval for radioactive matl package. 0093. Rev 2.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
 YEOMAN, W. G. Huntington Testing. Ip. 26703:354.

--84092-0648 QA program approval for radioactive matl package 0093. Rev 2.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
 Ip. 26703:355.

DOCKET 71-0099 FOSTER WHEELER ENERGY CORP.

8409210000 Requests renewal of QA program for packaging & transport of radioactive matls Revs to radiation administrative control operating & emergency procedures encl Fee paid.
 AMRIN, S. J. Foster Wheeler Corp. 84/08/17. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26630:225.

--8409210010 Rev 11 to radiation administrative control - operating & emergency procedure. "Index - Section III."
 * Foster Wheeler Corp. 84/08/01. Ip. 26630:227.

--8409210013 Rev 4 to radiation administrative control - operating & emergency procedure. "Index - Section VIII."
 * Foster Wheeler Corp. 84/08/01. Ip. 26630:228.

--8409210016 Rev 4 to Radiation Administrative Control - Operating & Emergency Procedure 52. "Shipping Sources in T/O 650 Source Changers or 660 Exposure Devices - Delivery to Carrier or Foster Wheeler Energy Corp Only."
 * Foster Wheeler Corp. 84/08/01. 2pp. 26630:229.

--8409210020 Rev 5 to Radiation Administrative Control - Operating & Emergency Procedure 53. "Shipping Empty T/O 650 Source Changers or 660 Exposure Devices - Carrier Only."
 * Foster Wheeler Corp. 84/08/01. 2pp. 26630:231.

--8409210024 Rev 3 to Radiation Administrative Control - Operating & Emergency Procedure 54. "Shipping Empty T/O 650 Source Changers or 660 Exposure Devices - Delivery to Carrier or Foster Wheeler Energy Corp Only."
 * Foster Wheeler Corp. 83/12/20. 2pp. 26630:233.

--8409210026 Rev 4 to Radiation Administrative Control - Operating & Emergency Procedure 60. "Receiving Sources in T/O 650 Source Changers or 660 Exposure Devices - Carrier Only or Foster Wheeler Energy Corp Only."
 * Foster Wheeler Corp. 84/08/01. 2pp. 26630:235.

--8409210029 Rev 3 to Radiation Administrative Control - Operating & Emergency Procedure 61. "Receiving Sources in T/O 650 Source Changers or 660 Exposure Devices - Pickup From Carrier."
 * Foster Wheeler Corp. 83/12/20. 3pp. 26630:237.

--8409210032 Rev 3 to Radiation Administrative Control - Operating & Emergency Procedure 62. "Receiving Empty T/O 650 Source Changers or 650 Exposure Devices - Carrier Only or Foster Wheeler Energy Corp Only."
 * Foster Wheeler Corp. 83/12/20. Ip. 26630:240.

--8409210033 Rev 2 to Radiation Administrative Control - Operating & Emergency Procedure 63. "Receiving Empty T/O 650 Source Changers or 660 Exposure Devices - Pickup From Carrier."
 * Foster Wheeler Corp. 83/12/20. 2pp. 26630:241.

--8409210035 Rev 5 to Radiation Administrative Control - Operating & Emergency Procedure 51. "Shipping Sources in T/O 650 Source Changers or 660 Exposure Devices - Carrier Only."
 * Foster Wheeler Corp. 84/08/01. 3pp. 26630:243.

--8409210037 Rev 1 to Radiation Administrative Control - Operating & Emergency Procedure 50. "Scope & Implementation of Section VIII of Manual."
 * Foster Wheeler Corp. 83/12/20. 7pp. 26630:247.

--8409210041 Rev 2 to Procedure MCP-5. "Supplemental Shipping Instructions."
 * Foster Wheeler Corp. 84/08/01. 10pp. 26630:254.

DOCKET 71-0103 TWIN CITY TESTING & ENGR. LAB.

8409240478 Requests continuation of QA program for shipping packages, including exposure devices, source changers & other shielded containers for radioactive sources. Fee encl.
 SCHULZE, H. T. Twin City Testing & Engineering Laboratory, Inc. 84/08/30. MACDONALD, C. E. Transportation Certification Branch. 6pp. 26644:253.

DOCKET 71-0104 CHICAGO BRIDGE & IRON CO.

8409240095 Requests renewal of QA program as user of radioactive matl packages & forwards "IOCFR71 QA Program for Kankakee Mfg Radiography Using Sealed Sources." Fee paid.
 WEHRLE, R. R. Chicago Bridge & Iron Co. 84/08/30. MACDONALD, C. E. Transportation Certification Branch. Ip. 26645:325.

--8409240104 "QA Program for Kankakee Mfg Radiography Using Sealed Sources."
 * Chicago Bridge & Iron Co. 79/04/18. 4pp. 26645:326.

DOCKET 71-0105 UNIVERSAL TESTING LABORATORIES

8409190302 Forwards QA program for radioactive packages. Informs of listed address change & advises that WR Johnson not connected w/firm. Fee paid.
 DEWTON, J. Universal Technical Testing Laboratories, Inc. 84/08/21. Transportation Certification Branch. Ip. 26601:026.

--8409190306 QA program for radioactive packages.
 * Universal Technical Testing Laboratories, Inc. 84/08/21. Division of Fuel Cycle & Material Safety. 17pp. 26601:028.

DOCKET 71-0110 BUCKEYE STEEL CASTINGS

8409200380 Forwards QA program on handling/shipping isotopes. Fee paid.
 WITT, H. E. Buckeye International, Inc. 84/08/22. MACDONALD, C. E. Transportation Certification Branch. Ip. 26612:346.

--8409200383 "IOCFR71 QA Program for Industrial Radiography."
 * Buckeye International, Inc. 84/08/22. 5pp. 26612:347.

DOCKET 71-113 NODDER CORP.

8409190341 Requests renewal of existing QA program to be applied to packaging & transportation activities. Fee paid.
 FRAZIER, D. L. Nodder Corp. 84/08/14. MACDONALD, C. E. Transportation Certification Branch. 26601:019.

DOCKET 71-0119 INGERSOLL-RAND CO.

8409070199 Requests renewal of QA program approval. Fee paid.
 MORGANELLO, R. M. Ingersoll-Rand Co. 84/08/14. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26418:362.

8409260663 Forwards QA program approval for radioactive matl package. 0119. Rev 2.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
 MORGANELLO, R. Ingersoll-Rand Co. Ip. 26703:348.

DOCKETED ITEMS

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--B409260664 GA program approval for radioactive matl package 0119, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
1p. 26703:349.

DOCKET 71-0123 HERRON TESTING LABS., INC.

B409190227 Requests renewal of GA program approval: 0123. Revised GA
program forwarded. Fee paid.
THIERET, H. T. Herron Testing Laboratories, Inc. 84/08/31.
Transportation Certification Branch. 1p. 26591:216.

--B409190230 Revised "GA Program for Herron Testing Labs, Inc."
* Herron Testing Laboratories, Inc. 84/08/31. App. 26591:219.

DOCKET 71-0128 AMOCO OIL CO.

B409240091 Requests renewal of GA Program Approval Certificate 0128,
expiring on 840930. Fee paid.
LOWE, B. R. American Oil Co. (subs. of Standard Oil Co. of Indiana).
84/08/27. MACDONALD, C. M. Transportation Certification Branch. 2pp.
26645:341.

DOCKET 71-0131 WELDING INSTITUTE OF ALASKA

B409040450 Advises that GA program approval for radioactive packages
expires on 841030. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
LOMAX, K. C. Welding Institute of Alaska. 1p. 26364:103.

DOCKET 71-0133 NAVY, DEPT. OF

B409190303 Forwards Rev A to "GA Program for Shipping Packages for
Radioactive Matl." for renewal of GA program approval: 0133.
DURFEE, P. J. Navy, Dept. of. 84/08/28. Transportation
Certification Branch. 3pp. 26602:127.

--B409190310 Rev A to "GA Program for Shipping Packages for Radioactive
Matl."
* Navy, Dept. of. 84/08/03. 16pp. 26602:130.

B409210075 Forwards GA program approval for radioactive matl package:
0133, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
DURFEE, P. J. Navy, Dept. of. Naval Sea Systems Command. 1p.
26630:312.

--B409210077 GA program approval for radioactive matl package: 0133, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
1p. 26630:313.

DOCKET 71-0136 PARKER IND. X-RAY LAB CORP.

B409210088 Advises that GA program approval for radioactive packages
expires on 841130. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
DANDANEAR, L. F. Parker Industrial X-Ray Laboratory Corp. 1p.
26630:305.

DOCKET 71-0141 ROCKWELL INTERNATIONAL CORP.

B409210176 Advises that GA program approval for radioactive packages
expires on 841130. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
WEAVER, M. L. Rockwell International Corp. 1p. 26630:287.

DOCKET 71-0146 GLOBE X-RAY SERVICES, INC.

B409040445 Advises that GA program approval for radioactive packages
expires on 841030. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
GIMUN, R. V. Globe X-Ray Services, Inc. 1p. 26364:107.

DOCKET 71-0147 AMOCO OIL CO.

B409210163 Advises that GA program approval for radioactive packages
expires on 841130. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
CLARK, A. G. American Oil Co. (subs. of Standard Oil Co. of Indiana).
1p. 26630:293.

DOCKET 71-0148 UNITED ENGINEERS & CONSTRUCTORS, INC.

B409060224 Notifies of decision not to renew GA program approval for
radioactive matl. 0148, Rev 1, in response to P14801 ltr.
License 37-01546-04 terminated on 800630.
CLEWETT, S. L. United Engineers & Constructors, Inc. (subs. of
Raytheon Co.). 84/08/07. MACDONALD, C. E. Transportation
Certification Branch. 1p. 26405:056.

B409170527 Confirms that GA program approval for radioactive matl
package 0148 expires on 840930, in response to B40907 ltr.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10.
CLEWETT, S. L. United Engineers & Constructors, Inc. (subs. of
Raytheon Co.). 1p. 26494:261.

DOCKET 71-0149 MIDWEST INSPECTION SERVICES

B409040449 Advises that GA program approval for radioactive packages
expires on 841030. Renewal must be requested within 30 days
of expiration. If renewal not desired, NRC should be so
notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
PASHEN, D. Midwest Inspection Services, Inc. 1p. 26364:105.

DOCKET 71-0151 HESS OIL VIRGIN ISLANDS CORP.

B409060219 Requests renewal of GA program approval for radioactive
packages. Fee paid.
ROBERTS, R. W. Hess Oil Virgin Islands Corp. 84/08/17.
MACDONALD, C. E. Transportation Certification Branch. 2pp.
26404:362.

B409260661 Forwards GA program approval for radioactive matl package:
0151, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
ROBERTS, R. W. Hess Oil Virgin Islands Corp. 1p. 26703:350.

--B409260662 GA program approval for radioactive matl package: 0151, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
1p. 26703:351.

DOCKET 71-0152 VIRGINIA, COMMONWEALTH OF

B409230241 Requests renewal of GA program for radioactive packages.
PERRY, H. A. Virginia, Commonwealth of. 84/08/28. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26668:335.

B409200490 Forwards GA program approval for radioactive matl package:
0152, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
PERRY, H. A. Virginia, Commonwealth of. 1p. 26612:361.

--B409200492 GA program approval for radioactive matl package: 0152, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
1p. 26612:362.

DOCKET 71-0153 ANCHOR-DARLING VALVE CO.

B409070339 Requests renewal of GA program. All conditions remain same
except encl organizational chart. Fee paid.
MILLER, E. L. Anchor/Darling Valve Co. (subs. of Anchor/Darling
Industries, Inc.). 84/08/28. Office of Nuclear Material Safety &
Safeguards, Director. App. 26407:358.

--B409070340 Requests submittal of fee for B40628 application for renewal
of GA program for radioactive matl packages: 0153. Forwards
revised 10CFR170, w/o encl.
JACKSON, G. License Fee Management Branch. 84/07/20. MILLER, E. L.
Anchor/Darling Valve Co. (subs. of Anchor/Darling Industries,
Inc.). 1p. 26407:362.

DOCKETED ITEMS

DOCKET 71-0155 BATH IRON WORKS CORP.

8409040094 Advises that QA program approval for radioactive packages expires on 841030. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
DUTTON, B. W. Bath Iron Works Corp. Ip. 26365.016.

DOCKET 71-0166 NEW YORK TESTING LABS, INC.

8409060035 Requests QA program for radioactive matl shipping packages be renewed.
HUFF, E. M. New York Testing Laboratories, Inc. 84/08/14.
MACDONALD, C. E. Transportation Certification Branch. 2pp.
26405.089.

8409260634 Forwards QA program approval for radioactive matl package: 0166, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
HUFF, E. M. New York Testing Laboratories, Inc. Ip. 26693.361.

--8409260657 QA program approval for radioactive matl package: 0166, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
Ip. 26693.362.

DOCKET 71-0168 QUALITY ASSURANCE LABS

8409200241 Requests renewal of QA program, per 10CFR71.101 Fee paid.
SHIPLETT, J. J. Quality Assurance Laboratories, Inc. (Formerly Jannetti Corp.). 84/08/24. Office of Nuclear Material Safety & Safeguards, Director. Ip. 26602.173.

DOCKET 71-0169 FLORIDA POWER & LIGHT CO.

8409070442 Requests renewal of QA program for transport & packaging radioactive matl.
WILLIAMS, J. W. Florida Power & Light Co. 84/08/08. MACDONALD, C. E. Transportation Certification Branch. Ip. 26412.323.

DOCKET 71-0171 INDUSTRIAL INSPECTION INDUSTRIES

8409190222 Requests renewal of QA program for radioactive packages. Also requests rev of company name & mailing address. Fee paid.
MAGNO, A. C. Industrial Inspection Industries, Inc. 84/08/28.
MACDONALD, C. E. Transportation Certification Branch. 3pp. 26591.250.

DOCKET 71-0174 SOUTHERN CALIFORNIA EDISON CO.

8409190284 Requests renewal of QA program approval for radioactive packages. Fee paid.
MEDFORD, M. D. Southern California Edison Co. 84/08/29.
MACDONALD, C. E. Transportation Certification Branch. 2pp.
26591.104.

8409140059 Forwards QA program approval for radioactive matl package: 0174, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/06.
BASKIN, K. P. Southern California Edison Co. Ip. 26490.239.

--8409140064 QA program approval for radioactive matl package: 0174, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/06.
Ip. 26490.240.

DOCKET 71-0181 CONSOLIDATED X-RAY SERVICE CORP.

8409200422 Requests renewal of QA program in response to 840801 ltr. Program w/changes to company organization chart encl. Fee paid.
CULLINGTON, R. P. Consolidated X-Ray Service Corp. 84/08/23.
MACDONALD, C. E. Transportation Certification Branch. 4pp.
26609.256.

DOCKET 71-0188 MAYNARD STEEL CASTING CO.

8409070428 Forwards QA program for transportation packaging, per 10CFR71. No changes or additions since submitting original program.
Renewal fee paid.
TREDER, D. M., CARPENTIER, T. D. Maynard Steel Casting Co. 84/08/15.
MACDONALD, C. E. Transportation Certification Branch. Ip. 26407.335.

8409270034 Forwards QA program approval for radioactive matl package: 0188, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
TREDER, D. M. Maynard Steel Casting Co. Ip. 26716.353.

--8409270039 QA program approval for radioactive matl package: 0188, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/11.
Ip. 26716.354.

DOCKET 71-0193 TOLEDO EDISON CO.

8409190244 Requests renewal of QA program approval for radioactive matl package: 0193, Fee paid.
CROUSE, R. P. Toledo Edison Co. 84/07/03. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26591.225.

--8409190246 Requests remittance of fee re 840703 application for renewal of QA program for radioactive matl transport package: 0193, per encl rev to 10CFR170 w/a encl.
JACKSON, G. License Fee Management Branch. 84/07/20. CROUSE, R. P. Toledo Edison Co. Ip. 26591.227.

--8409190247 Responds to 840720 request for fee payment re renewal of QA program for radioactive matl transport package: 0193.
CROUSE, R. P. Toledo Edison Co. 84/08/24. JACKSON, G. License Fee Management Branch. Ip. 26591.228.

DOCKET 71-0200 INDUSTRIAL INSPECTION & TESTING SERVICE

8409210160 Advises that QA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
WINGET, R. H. Industrial Inspection & Testing Service (J. T. Cullen Co. Inc.). Ip. 26630.299.

DOCKET 71-0201 DURALLOY BLAW-KNOX, INC.

8409210162 Advises that QA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
SNYDER, E. M. Duralloy Blaw-Knox, Inc. Ip. 26630.294.

DOCKET 71-0207 CONNECTICUT YANKEE ATOMIC POWER CO.

8409190272 Notifies of decision to continue to apply requirements of GA Topical Rept NU-GA-1, Rev 6 in order to meet requirements of 10CFR71.8 & 10CFR71.101. Fee paid.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W. G. Connecticut Yankee Atomic Power Co. COUNSIL, W. G. Northeast Utilities. 84/08/20. MACDONALD, C. E. Transportation Certification Branch. 3pp. 26591.131.

8409190353 Forwards QA program approval for radioactive matl package: 0207, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/05.
COUNSIL, W. G. Northeast Utilities. Ip. 26591.082.

--8409190358 QA program approval for radioactive matl package: 0207, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 84/09/05.
Ip. 26591.083.

DOCKET 71-0209 JACKSONVILLE SHIPYARDS, INC.

8409040117 Advises that QA program approval for radioactive packages expires on 841030. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
SUGRUE, J. J. Jacksonville Shipyards, Inc. Ip. 26354.351.

DOCKETED ITEMS

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DOCKET 71-0211 BOSTON EDISON CO.

B409200500 Notifies of expiration of GA program approval for radioactive matl package 0211 on B40531 Registration for use of radioactive matl packages, per 10CFR71.12, terminate. MACDONALD, C. E. Transportation Certification Branch. 84/09/12. MACHON, R. Boston Edison Co. 1p. 26612:360.

DOCKET 71-0212 GENERAL ELECTRIC CO.

B409100314 Requests renewal of GA program for radioactive matl package 0121. Fee paid. ENGEL, J. D. General Electric Co. 84/08/15. MACDONALD, C. E. Transportation Certification Branch. 1p. 26601:344.

DOCKET 71-0213 SPACE SCIENCE SERVICES, INC.

B409200415 Forwards fee for renewal of GA program approval for radioactive programs. Fee paid. GEIGER, D. A. Space Science Services, Inc. 84/08/23. MACDONALD, C. E. Transportation Certification Branch. 1p. 26609:122.

DOCKET 71-0216 NUCLEAR ENERGY SERVICES, INC.

B409070212 Requests renewal of GA program approval for radioactive matl package 0216. Fee paid. SLACK, R. J. Conam Inspection. 84/08/06. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26419:191.

DOCKET 71-0219 TEREX CORP.

B409240411 Requests renewal of GA program re packaging & transportation of radioactive matls. Fee paid. TURK, V. J. TEREX Corp. 84/08/28. MACDONALD, C. E. Transportation Certification Branch. 1p. 26644:309.

DOCKET 71-0220 GENERAL DYNAMICS CORP.

B409250012 Requests renewal of GA program. Editorial mods to GA program made to reflect administrative changes. Fee paid. EVERETT, W. C. General Dynamics Corp. 84/08/30. MACDONALD, C. E. Transportation Certification Branch. 1p. 26667:043.

--B409250015 GA program for transport packages for industrial radiography. * General Dynamics Corp. 84/08/10. 4pp. 26667:044.

DOCKET 71-0222 ST. LOUIS TESTING LABORATORIES, INC.

B409200501 Requests renewal of GA program approval for radioactive packages. Fee paid. TROMBRIDGE, C. D. St. Louis Testing Laboratories, Inc. 84/08/23. MACDONALD, C. E. Transportation Certification Branch. 1p. 26610:357.

DOCKET 71-0223 BENJAMIN F. SHAW CO.

B409210301 Requests continuation of GA program approval. Fee paid. MEHAFFEY, R. Benjamin F. Shaw Co. (subs. of Blount, Inc.). 84/09/06. Transportation Certification Branch. 1p. 26630:265.

DOCKET 71-0225 NAVY, DEPT. OF

B409190288 Requests renewal of GA program approval for radioactive matl package 0225. Rev 2. STONE, J. N. Navy, Dept. of, Naval Research Laboratory. 84/08/31. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26591:102.

B409200480 Forwards GA program approval for radioactive matl package 0225, Rev 3. MACDONALD, C. E. Transportation Certification Branch. 84/09/12. STONE, J. N. Navy, Dept. of, Naval Research Laboratory. 1p. 26610:345.

--B409200484 GA program approval for radioactive matl package 0225, Rev 3. MACDONALD, C. E. Transportation Certification Branch. 84/09/12. 1p. 26610:346.

DOCKET 71-0227 TENNESSEE VALLEY AUTHORITY

B409250002 Forwards Rev 2 to GA program description for radioactive matl shipping packages. Current GA program approval expires on 840831. MILLS, L. M. Tennessee Valley Authority. 84/08/30. MACDONALD, C. E. Transportation Certification Branch. 1p. 26668:180.

--B409250003 Rev 2 to "TVA GA Program Description for Radioactive Matl Shipping Packages Licensed Under 10CFR71." * Tennessee Valley Authority. 84/08/24. 10pp. 26668:181.

B409100431 Forwards GA program approval for radioactive matl package 0227, Rev 4. MACDONALD, C. E. Transportation Certification Branch. 84/08/31. MILLS, L. M. Tennessee Valley Authority. 1p. 26421:103.

--B409100432 GA program approval for radioactive matl package 0227, Rev 4. MACDONALD, C. E. Transportation Certification Branch. 84/08/31. Tennessee Valley Authority. 1p. 26421:104.

DOCKET 71-0228 CAPITAL X-RAY SERVICE

B409210169 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C. E. Transportation Certification Branch. 84/09/12. JOHNSON, G. W. Capital X-Ray Service. 1p. 26630:290.

DOCKET 71-0233 O'NEILL TANK CO., INC.

B409200107 Advises that O'Neill Tank Co. no longer in business & no longer requires approval. KATZ, E. B. Tubular Products, Inc. 84/08/13. MACDONALD, C. E. Transportation Certification Branch. 1p. 26611:344.

B409180239 Confirms that GA program approval for radioactive matl package 0233 expires on 840930. In response to 840813 ltr. MACDONALD, C. E. Transportation Certification Branch. 84/09/10. KATZ, E. B. Tubular Products, Inc. 1p. 26587:354.

DOCKET 71-0234 X-RAY, INC.

B409190258 Requests renewal of GA program for radioactive packages. Fee paid. CONNELL, L. G. X-Ray, Inc. 84/08/24. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26591:171.

DOCKET 71-0236 AMERICAN AIRLINES, INC.

B409200467 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C. E. Transportation Certification Branch. 84/09/12. ANDERSON, C. R. American Airlines, Inc. 1p. 26604:362.

DOCKET 71-0237 COLUMBIA GAS TRANSMISSION CORP.

B409210298 Requests renewal of GA program approval for radioactive package 0237. Changes in organizational personnel encl. Fee paid. CHAPMAN, L. M. Columbia Gas Transmission Corp. (subs. of Columbia Gas Sys. Inc.). 84/08/28. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26630:267.

DOCKET 71-0246 INSPECTION SERVICES CORP.

B409200463 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C. E. Transportation Certification Branch. 84/09/12. DEHORITY, W. Inspection Services Corp. 1p. 26604:359.

DOCKETED ITEMS

DOCKET 71-0247 IRT CORP.

8409190233 Forwards renewal of Rev 1 to "GA Program for Use & Maint of Shipping Packages for Certain Special Form Radioactive Matls." Fee paid.
 MASCHKA, P. R. IRT Corp. 84/08/29. MACDONALD, C. E. Transportation Certification Branch. 1p. 26591:198.

--8409190235 Rev 1 to "GA Program for Use & Maint of Shipping Packages for Certain Special Form Radioactive Matls."
 MERTZ, R. L. IRT Corp. 84/09/01. 16pp. 26591:201.

DOCKET 71-0253 TWIN PORTS TESTING, INC.

8409250025 Requests renewal of GA program approval for radioactive packages. Fee paid.
 RUSSELL, N. Twin Ports Testing, Inc. 84/08/20. MACDONALD, C. E. Transportation Certification Branch. 1p. 26667:059.

--8409250001 "Description of GA Program for Packaging of Radioactive Matl for Transport & Transportation of Radwaste Under Certain Conditions."
 * Twin Ports Testing, Inc. 84/08/20. 7pp. 26667:060.

8409200421 Forwards GA program approval for radioactive matl package: 0253, Rev 2.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
 RUSSELL, J. Twin Ports Testing, Inc. 1p. 26609:261.

--8409200427 GA program approval for radioactive matl package: 0253, Rev 2.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
 1p. 26609:262.

DOCKET 71-0255 WALWORTH CO.

8409210159 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
 PLESZ, E. M. Walworth Co. (subs. of IU International Corp.). 1p. 26630:296.

DOCKET 71-0257 INDUSTRIAL LABS, INC.

8409200223 Requests renewal of GA program approval for radioactive packages. Fee paid.
 WELLS, S. R. Industrial Laboratories, Inc. 84/08/23. MACDONALD, C. E. Transportation Certification Branch. 1p. 26602:250.

DOCKET 71-0262 WISCONSIN INDUSTRIAL TESTING, INC.

8409210179 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
 COMBS, R. C. Wisconsin Industrial Testing, Inc. 1p. 26630:288.

DOCKET 71-0263 YUBA HEAT TRANSFER CORP.

8409210165 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
 FEDERLINE, J. G. Yuba Heat Transfer Corp. 1p. 26630:292.

DOCKET 71-0265 NAVY, DEPT. OF

8409200486 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
 Navy, Dept. of. 1p. 26610:334.

DOCKET 71-0272 CRANE CO.

8409190107 Requests renewal of GA program for radioactive matl package: 0271, Rev 1. Fee paid.
 ECKER, G. W. Crane Midwest Fitting. 84/08/22. MACDONALD, C. E. Transportation Certification Branch. 1p. 26601:023.

DOCKET 71-0275 DUQUESNE LIGHT CO.

8409100008 Requests renewal of GA program approval applied to packaging & transportation of radioactive matls.
 CAREY, J. J. Duquesne Light Co. 84/08/14. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26422:362.

8409170543 Forwards GA program approval for radioactive matl package: 0275, Rev 2.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/05.
 CAREY, J. J. Duquesne Light Co. 1p. 26494:257.

--8409170545 GA program approval for radioactive matl package: 0275, Rev 2.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/05.
 1p. 26494:258.

DOCKET 71-0279 UNIVERSAL TESTING, INC.

8409200227 Requests renewal of GA program approval for radioactive matl package 0279, Rev 2. Fee paid.
 MOCKLI, B. Universal Testing, Inc. 84/08/20. Transportation Certification Branch. 1p. 26604:351.

DOCKET 71-0280 ABCO PERFORATORS, INC.

8409190156 Confirms that GA program approval for radioactive matl package: 0280 expires on 841030, in response to 840828 ltr.
 MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
 COOK, C. L. Abcor, Inc. 1p. 26601:229.

8409240346 Confirms that GA program approval for radioactive matl package: 0280 expires on 841031, in response to 840828 ltr.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/14.
 JORDAN, J. T. Abco Perforators, Inc. 1p. 26644:329.

DOCKET 71-0284 ULTRASONIC SPECIALISTS, INC.

8409250018 Request renewal of GA program. Change in license prefix to 11-774 noted. Fee paid.
 SOUTHERS, R. L. Ultrasonic Specialists, Inc. 84/08/31.
 MACDONALD, C. E. Transportation Certification Branch. 1p. 26667:030.

DOCKET 71-0294 APPLIED ENGINEERING CO.

8409060212 Notifies of decision not to renew GA program approval for radioactive packages, in response to 840801 ltr.
 GOODWIN, J. Applied Engineering Co. 84/08/07. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26409:063.

8409170525 Confirms that GA program approval for radioactive matl package: 0294 expires on 840930, in response to 840807 ltr.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/10.
 GOODWIN, J. Applied Engineering Co. 1p. 26494:262.

DOCKET 71-0296 IOWA ELECTRIC LIGHT & POWER CO.

8409210070 Notifies that GA program approval for radioactive packages expired on 840630. Registration for use of packages pursuant to 10CFR71.12 terminated.
 MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
 YOUNG, K. Iowa Electric Light & Power Co. 1p. 26630:315.

DOCKET 71-0300 INDEPENDENT TESTING LABORATORIES

8409170142 Forwards GA program approval for radioactive matl package: 0300, Rev 1.
 MACDONALD, C. E. Transportation Certification Branch. 83/09/10.
 WILSON, H. L. Independent Testing Laboratories. 1p. 26494:360.

--B409170148 GA program approval for radioactive matl package 0300, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 04/09/10.
1p. 26494:361.

DOCKET 71-0308 ALASKA INDUSTRIAL X-RAY

B409210145 Advises that GA program approval for radioactive packages expires on 041130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 04/09/12.
MILLAR, P. A. Alaska Industrial X-Ray. 1p. 26630:303

DOCKET 71-0309 WORTHINGTON PUMP CORP. (USA)

B409210087 Advises that GA program approval for radioactive packages expires on 041130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 04/09/12.
MOLYNEUX, E. L. Worthington Pump, Inc. (subs. of Studebaker-Worthington, Inc.). 1p. 26630:306

DOCKET 71-0310 BUCYRUS-ERIE CO.

B409060048 Forwards certificate of disposition of matls.
MASSEY, R. N. Bucyrus-Erie Co. 04/08/06. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26405:073

--B409060051 Certificate of disposition of matls; all matls possessed transferred to Gamma Industries in Baton Rouge, LA. Requests License 4B-06390-01 be terminated.
MASSEY, R. N. Bucyrus-Erie Co. 04/07/17. 2pp. 26405:074

B409170523 Confirms that GA program approval for radioactive matl package 0310 expires 040930, per 040806 ltr.
MACDONALD, C. E. Transportation Certification Branch. 04/09/10.
MASSEY, R. N. Bucyrus-Erie Co. 1p. 26494:263

DOCKET 71-0314 SMITH-EMERY CO.

B409250076 Requests info re application procedures for renewal of GA program. Portagrobe nuclear gage to test in-place density of soils is only radioactive matl transported by company.
LINDSTROM, P. Smith-Emery Co. 04/08/23. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26665:328

B409210279 Requests renewal of GA program approval for radioactive package 0314. Fee paid.
DICKSON, T. E. Smith-Emery Co. 04/08/29. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26630:270

DOCKET 71-0315 RADIOGRAPHY INSPECTION, INC.

B409050131 Advises that GA program approval for radioactive packages expires on 041030. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 04/08/28.
BALLARD, J. E. Radiography Inspection, Inc. 1p. 26370:060

DOCKET 71-0316 MASON & HANGER-SILAS MASON CO., INC.

B409210085 Advises that GA program approval for radioactive packages expires on 041130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 04/09/12.
HOLMBERG, R. L. Mason & Hanger - Silas Mason Co., Inc. 1p. 26630:307

DOCKET 71-0320 PITTSBURGH-DES MOINES STEEL CO.

B409060096 Requests continuation of GA program for radioactive packages. Fee paid.
STIGER, M. H. Pittsburgh-Des Moines Corp. 04/08/14. MACDONALD, C. E.
Transportation Certification Branch. 2pp. 26405:065

B409260549 Forwards GA program approval for radioactive matl package 0320, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 04/09/11.
STIGER, M. H. Pittsburgh-Des Moines Corp. 1p. 26706:023

--B409260554 GA program approval for radioactive matl package 0320, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 04/09/11.
1p. 26706:024

DOCKET 71-0321 EXAM CO.

B409210084 Advises that GA program approval for radioactive packages expires on 041130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 04/09/12.
MOBLEY, J. D. Exam Co. 1p. 26630:308

DOCKET 71-0325 CONSUMERS POWER CO.

B409210067 Notifies that GA program approval for radioactive packages expired on 040831. Registration for use of packages pursuant to 10CFR71.12 terminated.
MACDONALD, C. E. Transportation Certification Branch. 04/09/12.
NEAL, T. P. Consumers Power Co. 1p. 26630:316

DOCKET 71-0327 PORTLAND GENERAL ELECTRIC CO.

B409200234 Requests renewal of GA program for radioactive matl shipping packages. Fee paid.
WITHERS, B. D. Portland General Electric Co. 04/08/20.
MACDONALD, C. E. Transportation Certification Branch. 3pp.
26602:246

B409190362 Forwards GA program approval for radioactive matl package 0327, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 04/09/05.
WITHERS, B. D. Portland General Electric Co. 1p. 26591:090

--B409190366 GA program approval for radioactive matl package 0327, Rev 2.
MACDONALD, C. E. Transportation Certification Branch. 04/09/05.
1p. 26591:091

DOCKET 71-0328 PUBLIC SERVICE ELECTRIC & GAS CO.

B409250423 Notifies of 040831 expiration of GA program approval for radioactive matl package 0328. Registration per 10CFR71.12 terminated.
MACDONALD, C. E. Transportation Certification Branch. 04/09/13.
MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey. 1p. 26655:356

DOCKET 71-0332 FLORIDA POWER CORP.

B409040109 Advises that GA program approval for radioactive packages expires on 041030. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 04/08/28.
BAYNARD, P. Y. Florida Power Corp. 1p. 26354:358

DOCKET 71-0333 ALABAMA POWER CO.

B409040105 Advises that GA program approval for radioactive packages expires on 041030. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 04/08/28.
HAIRSTON, W. G. Alabama Power Co. 1p. 26364:041

DOCKET 71-0334 METROPOLITAN EDISON CO.

B409040101 Advises that GA program approval for radioactive packages expires on 041030. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 04/08/28.
HANN, R. E. General Public Utilities - GPU Service Corp. 1p. 26354:359

DOCKETED ITEMS

DOCKET 71-0335 CITY OF BURLINGTON

8409210082 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration IF renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
Burlington, NC. 1p. 26630.309

DOCKET 71-0336 CLEVELAND X-RAY INSPECTION

8409040096 Advises that GA program approval for radioactive packages expires on 841030. Renewal must be requested within 30 days of expiration IF renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
CURTIS, F. D. Cleveland X-Ray Inspection, Inc. 1p. 26354.360

DOCKET 71-0337 CALUMET TESTING SERVICE, INC.

8409210081 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration IF renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
VIDURA, R. V. Calumet Testing Services, Inc. 1p. 26630.310

DOCKET 71-0338 METILS, INC.

8409040091 Advises that GA program approval for radioactive packages expires on 841030. Renewal must be requested within 30 days of expiration IF renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28.
WALL, L. Metils, Inc. 1p. 26354.361

DOCKET 71-0339 WISCONSIN CENTRIFUGAL, INC.

8409210076 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration IF renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
Wisconsin Centrifugal, Inc. 1p. 26630.311

DOCKET 71-0345 CAROLINA POWER & LIGHT CO.

8409210072 Advises that GA program approval for radioactive packages expires on 841130. Renewal must be requested within 30 days of expiration IF renewal not desired. NRC should be so notified.
MACDONALD, C. E. Transportation Certification Branch. 84/09/12.
UTLEY, E. E. Carolina Power & Light Co. 1p. 26630.314

DOCKET 71-0510 GESELLSCHAFT FUER NUKLEAR SERVICE, MBH

8409050583 Forwards Rev 1 to GA handbook for dry spent fuel storage casks as adjunct to CASTOR V6 cask license application. Fee paid.
ROLLINS, J. D. Gesellschaft fuer Nuklear Service, mbH. 84/08/02.
MACDONALD, C. E. Transportation Certification Branch. 2pp. 26369.193

--8409050588 Rev 1 to GA handbook for dry spent fuel storage casks.
BITTNER, R. Gesellschaft fuer Nuklear Service, mbH. 84/06/22.
52pp. 26369.195

DOCKET 71-0523 ALOYCO, INC. ELIZABETH, NJ

8409210277 Forwards Rev 1 to GAP-1, "GA Program for Industrial Radiography License 29-02282-02." Fee paid.
NICHOLS, G. Alloyco Foundry. 84/08/30. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26630.272

--8409210278 Rev 1 to GAP-1, "GA Program for Industrial Radiography License 29-02282-02."
NICHOLS, G. Alloyco Foundry. 84/08/15. 4pp. 26630.273

DOCKET 71-4949 MODEL UNC-1484, UNITED NUCLEAR CORP.

8409070204 Application for renewal of Certificates of Compliance 4949, 5754 & 6357 for Models UNC-1484, RMQ-172 & NNFD-10, respectively. Fee paid.
IDEKER, R. L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.).
84/08/15. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26419.185

8409140118 Notification of registration as user of Models UNC-1484, RMQ-172 & NNFD-10 in response to 840815 request.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10.
IDEKER, R. L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.).
1p. 26490.234

DOCKET 71-5607 MODEL T-2, ENERGY, DEPT. OF

8409050528 Ack receipt of 840730 request that certain certificates of compliance for fuel shipping casks be altered & that certain Jdd1 analyses of potential spent fuel accidents be performed. Request treated as petition under 10CFR2.206.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director.
84/08/28. AUDIN, L. Affiliation Not Assigned. 1p. 26369.308

--8409150536 Notice of request for action under 10CFR2.206 per L. Audin 840730 petition that limitations be placed on research & submarine reactor inert or "can" failed spent fuel casks & that spent fuel cask accident scenarios be reanalyzed.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28. 1p. 26369.309

DOCKET 71-5734 MODEL RMQ-172, NUCLEAR FUEL SERVICES, INC.

8409070204 Application for renewal of Certificates of Compliance 4949, 5754 & 6357 for Models UNC-1484, RMQ-172 & NNFD-10, respectively. Fee paid.
IDEKER, R. L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.).
84/08/15. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26419.185

8409140118 Notification of registration as user of Models UNC-1484, RMQ-172 & NNFD-10 in response to 840815 request.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10.
IDEKER, R. L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.).
1p. 26490.234

DOCKET 71-5797 MODEL INNER & OUTER HFIR UN, ENERGY, DEPT. OF

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 48A, 48X, 48F, 48Y, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy, Dept. of. 84/08/23. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26433.343

DOCKET 71-5805 MODEL CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.

8409060226 Requests registration as user of Model CNS 3-55.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/07/31.
MACDONALD, C. E. Transportation Certification Branch. 2pp. 26404.360

DOCKET 71-5814 MODEL NRBK-41, -42 & -43, ENERGY, DEPT. OF

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 48A, 48X, 48F, 48Y, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy, Dept. of. 84/08/23. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26433.343

DOCKET 71-5875 MODEL MAPD-39 & NRBK-44, ENERGY, DEPT. OF

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 48A, 48X, 48F, 48Y, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy, Dept. of. 84/08/23. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26433.343

DOCKET 71-5908 MODEL DOT-6M TYPE B. BABCOCK & WILCOX CO.

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 48A, 48X, 48F, 48Y, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR MAUCK, C. J. Energy, Dept. of 84/08/23 MACDONALD, C. E. Transportation Certification Branch. Ip. 26433 343.

DOCKET 71-5926 MODEL GE-100. GENERAL ELECTRIC CO.

8409050528 Ack receipt of 840730 request that certain certificates of compliance for fuel shipping casks be altered & that certain addl analyses of potential spent fuel accidents be performed. Request treated as petition under 10CFR2.206. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28 AUDIN, L. Affiliation Not Assigned. Ip. 26369 308.

--8409050536 Notice of request for action under 10CFR2.206, per L. Audin 840730 petition that limitations be placed on research & submarine reactor inert or "can" failed spent fuel casks & that spent fuel cask accident scenarios be reanalyzed. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28. Ip. 26369 309.

DOCKET 71-5939 MODEL GE-1500. GENERAL ELECTRIC CO.

8409200339 Application for amend to Certificate of Compliance 5939 For Model 1500, adding solid nonfissile irradiated metal hardware & reactor control rods (blades) & AEL Model C-108 encapsulated Co-60 sources. Fee paid. CUNNINGHAM, G. E. General Electric Co. 84/08/17. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26411 253.

DOCKET 71-5942 MODEL GE-700. GENERAL ELECTRIC CO.

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 48A, 48X, 48F, 48Y, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR MAUCK, C. J. Energy, Dept. of 84/08/23 MACDONALD, C. E. Transportation Certification Branch. Ip. 26433 343.

DOCKET 71-5957 MODEL BMI-1. BATTELLE COLUMBUS LABORATORY

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 48A, 48X, 48F, 48Y, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR MAUCK, C. J. Energy, Dept. of 84/08/23 MACDONALD, C. E. Transportation Certification Branch. Ip. 26433 343.

8409050528 Ack receipt of 840730 request that certain certificates of compliance for fuel shipping casks be altered & that certain addl analyses of potential spent fuel accidents be performed. Request treated as petition under 10CFR2.206. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28 AUDIN, L. Affiliation Not Assigned. Ip. 26369 308.

--8409050536 Notice of request for action under 10CFR2.206, per L. Audin 840730 petition that limitations be placed on research & submarine reactor inert or "can" failed spent fuel casks & that spent fuel cask accident scenarios be reanalyzed. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28. Ip. 26369 309.

DOCKET 71-5971 MODEL GE-200. GENERAL ELECTRIC CO.

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 48A, 48X, 48F, 48Y, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR MAUCK, C. J. Energy, Dept. of 84/08/23 MACDONALD, C. E. Transportation Certification Branch. Ip. 26433 343.

8409050528 Ack receipt of 840730 request that certain certificates of compliance for fuel shipping casks be altered & that certain addl analyses of potential spent fuel accidents be performed. Request treated as petition under 10CFR2.206. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28 AUDIN, L. Affiliation Not Assigned. Ip. 26369 308.

--8409050536 Notice of request for action under 10CFR2.206, per L. Audin 840730 petition that limitations be placed on research & submarine reactor inert or "can" failed spent fuel casks & that spent fuel cask accident scenarios be reanalyzed. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28. Ip. 26369 309.

DOCKET 71-5980 MODEL GE-600. GENERAL ELECTRIC CO.

8409050528 Ack receipt of 840730 request that certain certificates of compliance for fuel shipping casks be altered & that certain addl analyses of potential spent fuel accidents be performed. Request treated as petition under 10CFR2.206. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28 AUDIN, L. Affiliation Not Assigned. Ip. 26369 308.

--8409050536 Notice of request for action under 10CFR2.206, per L. Audin 840730 petition that limitations be placed on research & submarine reactor inert or "can" failed spent fuel casks & that spent fuel cask accident scenarios be reanalyzed. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28. Ip. 26369 309.

DOCKET 71-6003 MODEL M-130. ENERGY, DEPT OF

8409050528 Ack receipt of 840730 request that certain certificates of compliance for fuel shipping casks be altered & that certain addl analyses of potential spent fuel accidents be performed. Request treated as petition under 10CFR2.206. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28 AUDIN, L. Affiliation Not Assigned. Ip. 26369 308.

--8409050536 Notice of request for action under 10CFR2.206, per L. Audin 840730 petition that limitations be placed on research & submarine reactor inert or "can" failed spent fuel casks & that spent fuel cask accident scenarios be reanalyzed. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28. Ip. 26369 309.

DOCKET 71-6244 MODEL 6244. CHEM-NUCLEAR SYSTEMS, INC.

8409050505 Forwards Certificate of Compliance 6244, Rev 6, for Model CNS 4-85. MACDONALD, C. E. Transportation Certification Branch. 84/08/28 DEAL, R. Chem-Nuclear Systems, Inc. 3pp. 26369 312.

--8409050509 Certificate of Compliance 6244, Rev 6, for Model CNS 4-85. Approval record encl. MACDONALD, C. E. Transportation Certification Branch. 84/08/28. 6pp. 26369 315.

DOCKET 71-6273 MODEL 48X, 48F, 48A & 48Y. ALLIED CHEMICAL CORP

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 48A, 48X, 48F, 48Y, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR MAUCK, C. J. Energy, Dept. of 84/08/23 MACDONALD, C. E. Transportation Certification Branch. Ip. 26433 343.

DOCKET 71-6280 MODEL A-0109. J. L. SHEPHERD & ASSOCIATES

8409190125 Forwards fee for extension of Certificate of Compliance 6280 & change in wording of Section 5. SHEPHERD, J. L. J. L. Shepherd & Associates, Inc. 84/08/30 MACDONALD, C. E. Transportation Certification Branch. 2pp. 26591 352.

DOCKET 71-6294 MODEL UNC-2901. COMBUSTION ENGINEERING, INC.

8409050506 Forwards fee inadvertently omitted from 840724 application for amend to Certificate of Compliance 6294, in response to 840813 request. WATTERS, J. P. Babcock & Wilcox Co. 84/08/17 JACKSON, G. License Fee Management Branch. Ip. 26369 305.

--8409050507 Ack receipt of 840724 application for amend to Certificate of Compliance 6294. Application fee required. JACKSON, G. License Fee Management Branch. 84/08/13. WATTERS, J. P. Babcock & Wilcox Co. Ip. 26369 306.

--8409050514 Application for amend to Certificate of Compliance 6294, changing drawings to incorporate results of nuclear criticality safety evaluation of shipping bagged U dioxide. W/one oversize drawing Aperture card in PDR. Fee paid. WATTERS, J. P. Babcock & Wilcox Co. 84/07/24 MACDONALD, C. E. Transportation Certification Branch. 6pp. 26369 287.

DOCKETED ITEMS

8409250244 Forwards addl info re input & output to KEND computer code used to evaluate criticality safety concerning amend to Certificate of Compliance 6294.
WATTERS, J. P. Babcock & Wilcox Co. 84/08/30. MAROTTA, C. Transportation Certification Branch. 3pp. 2666B 306.

DOCKET 71-6346 MODEL: FBV-1, GA TECHNOLOGIES, INC.

8409050528 Ack receipt of 840730 request that certain certificates of compliance for fuel shipping casks be altered & that certain addl analyses of potential spent fuel accidents be performed. Request treated as petition under 10CFR2. 206.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28. AUDIN, L. Affiliation Not Assigned. 1p. 26369 308.

--8409050536 Notice of request for action under 10CFR2. 206 per L. Audin 840730 petition that limitations be placed on research & submarine reactor inert or "can" failed spent fuel casks & that spent fuel cask accident scenarios be reanalyzed.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/08/28. 1p. 26369 309.

DOCKET 71-6357 MODEL: NNF-10, BABCOCK & WILCOX CO.

8409070204 Application for renewal of Certificates of Compliance 4949, 3754 & 6357 for Models UNC-1484, RMG-172 & NNF-10, respectively. Fee paid.
IDEKER, R. L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.) 84/08/15. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26419 185.

8409140118 Notification of registration as user of Models UNC-1484, RMG-172 & NNF-10 in response to 840815 request.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10.
IDEKER, R. L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.) 1p. 26490 234.

DOCKET 71-6421 MODEL: CMB-14, ENERGY, DEPT. OF

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 4BA, 4BX, 4BF, 4BY, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy, Dept. of 84/08/23. MACDONALD, C. E. Transportation Certification Branch. 1p. 26433 343.

DOCKET 71-6698 MODEL: NFS-4, NUCLEAR FUEL SERVICES, INC.

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 4BA, 4BX, 4BF, 4BY, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy, Dept. of 84/08/23. MACDONALD, C. E. Transportation Certification Branch. 1p. 26433 343.

DOCKET 71-6771 MODEL: SN-1, METROPOLITAN EDISON CO.

8409250220 Requests authorization of one-time use of Model SN-1 radioactive matl shipping cask GE will ship fissile matl totaling 1.460 Ci in DOT Type 7A container w/Type B cask to DOE/ORM. Vendor certification & drawings re cask encl.
STANDERFER, F. R. General Public Utilities - GPU Service Corp. 84/08/27. MACDONALD, C. E. Transportation Certification Branch. 8pp. 2666B 356.

--8409250224 Forwards fee required for 840827 request for authorization to use Model SN-1 shipping cask.
STANDERFER, F. R. General Public Utilities - GPU Service Corp. 84/08/29. MACDONALD, C. E. Transportation Certification Branch. 1p. 2666B 363.

DOCKET 71-9016 MODEL: TN-9, NO USERS

8409050185 Summary of 840827 meeting w/Transnuclear, Inc & Comm Ed in Silver Spring, MD re shipment of Failed Fuel From West Valley, NY to Morris, IL.
OSBAGARDEN, R. H. Transportation Certification Branch. 84/08/29. Transportation Certification Branch. 3pp. 26369 360.

8409230420 Amends Certificate of Compliance 9016 for Model TN-9 package to allow shipping of Dresden I fuel assemblies & thorium fuel rods. Approval record encl.
MACDONALD, C. E. Transportation Certification Branch. 84/09/14. GOLDMANN, K. Transnuclear, Inc. App. 26655 358.

DOCKET 71-9021 MODEL: 750, TECHNICAL OPERATIONS, INC.

8409250228 Requests registration as shipper of byproduct matls using Tech Ops exposure device, Models 660, 683, & 680 & source changer Models 650, 750 & 771.
BUSBY, E. United Inspection, Inc. 84/09/20. Transportation Certification Branch. 1p. 2666B 339.

DOCKET 71-9029 MODEL: 676 & 676E, TECHNICAL OPERATIONS, INC.

8409250022 Application for renewal & rev to Certificate of Compliance 7029 for Tech/Ops Models 676 & 676E. Fee paid.
MUNRO, J. J. Tech/Ops. 84/09/04. MACDONALD, C. E. Transportation Certification Branch. 9pp. 26667 049.

DOCKET 71-9032 MODEL: 650, TECHNICAL OPERATIONS, INC.

8409050548 Requests registration as user of Model 650.
BRACKEN, K. W. Energy, Dept. of 84/08/03. MACDONALD, C. E. Transportation Certification Branch. 2pp. 26369 295.

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 4BA, 4BX, 4BF, 4BY, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy, Dept. of 84/08/23. MACDONALD, C. E. Transportation Certification Branch. 1p. 26433 343.

8409050544 Informs that Dept of Energy registered as user of Technical Operations, Inc Model 650, Package USA/9032/81u), in response to 840803 request, per 10CFR71.12.
MACDONALD, C. E. Transportation Certification Branch. 84/08/28. PETERSON, J. M. Energy, Dept. of 1p. 26369 307.

8409250228 Requests registration as shipper of byproduct matls using Tech Ops exposure device, Models 660, 683, & 680 & source changer Models 650, 750 & 771.
BUSBY, E. United Inspection, Inc. 84/09/20. Transportation Certification Branch. 1p. 2666B 339.

DOCKET 71-9033 MODEL: 660 & 660E, TECHNICAL OPERATIONS, INC.

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 4BA, 4BX, 4BF, 4BY, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy, Dept. of 84/08/23. MACDONALD, C. E. Transportation Certification Branch. 1p. 26433 343.

8409250228 Requests registration as shipper of byproduct matls using Tech Ops exposure device, Models 660, 683, & 680 & source changer Models 650, 750 & 771.
BUSBY, E. United Inspection, Inc. 84/09/20. Transportation Certification Branch. 1p. 2666B 339.

DOCKET 71-9034 MODEL: TRIGA-1, GA TECHNOLOGIES, INC.

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 4BA, 4BX, 4BF, 4BY, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy, Dept. of 84/08/23. MACDONALD, C. E. Transportation Certification Branch. 1p. 26433 343.

DOCKET 71-9035 MODEL: 680 & 680E, TECHNICAL OPERATIONS, INC.

8409250228 Requests registration as shipper of byproduct matls using Tech Ops exposure device, Models 660, 683, & 680 & source changer Models 650, 750 & 771.
BUSBY, E. United Inspection, Inc. 84/09/20. Transportation Certification Branch. 1p. 2666B 339.

DOCKET 71-9037 MODEL: TRIGA-2, GA TECHNOLOGIES, INC.

8409100059 Requests registration as user of Models HFIR, NRBK-42, NRBK-44, DOT-6M, Type B, GE-700, BMI-1, GE-200, 4BA, 4BX, 4BF, 4BY, CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy, Dept. of 84/08/23. MACDONALD, C. E. Transportation Certification Branch. 1p. 26433 343.

DOCKETED ITEMS

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DOCKET 71-9044 MODEL: GE-1600, GENERAL ELECTRIC CO

8409200237 Requests registration as user of Model CNS 1-130 (GE 1600).
NEVER, W. A. Missouri Univ. of Rolla, MO. 84/08/15 MACDONALD, C. E.
Transportation Certification Branch. 2pp. 26602 244.

8409050528 Act receipt of 840730 request that certain certificates of
compliance for fuel shipping casks be altered & that certain
addl analyses of potential spent fuel accidents be
performed. Request treated as petition under 10CFR2.206.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director.
84/08/28. AUDIN, L. Affiliation Not Assigned. 1p. 26369 308.

--8409050536 Notice of request for action under 10CFR2.206, per L. Audin
840730 petition that limitations be placed on research &
submarine reactor inert or "can" failed spent fuel casks &
that spent fuel cask accident scenarios be reanalyzed.
DAVIS, J. G. Office of Nuclear Material Safety &
Safeguards, Director. 84/08/28. 1p. 26369 309.

8409140112 Notification of registration as user of Model GE-1600 in
response to 840813 request.
MACDONALD, C. E. Transportation Certification Branch. 84/09/10.
ALGER, D. M. Missouri Univ. of Columbia, MO. 1p. 26490 237.

DOCKET 71-9053 MODEL: 683, TECHNICAL OPERATIONS, INC.

8409250228 Requests registration as shipper of byproduct mats using
Tech Ops exposure device, Models 660, 683, & 680 & source
changer Models 630, 750 & 771.
BUSBY, E. United Inspection, Inc. 84/09/20. Transportation
Certification Branch. 1p. 26668 339.

DOCKET 71-9073 MODEL: OH-142 SERIES & NUS 10-135, NUCLEAR PACKAGING

8409050524 Requests registration as user of Model OH-142.
YUNDT, C. P. Portland General Electric Co. 84/08/08. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26369 310.

8409100360 Forwards Rev 7 to Certificate of Compliance 9073 for Models
OH-142, OH-142 NRI, OH-142 NRIS, OH-142 NRII & NUS 10-135.
MACDONALD, C. E. Transportation Certification Branch. 84/08/30.
VOIT, R. E. NUS Corp. 2pp. 26421 342.

--8409100361 Certificate of Compliance 9073, Rev 7, for Models OH-142,
OH-142 NRI, OH-142 NRIS, OH-142 NRII & NUS 10-135.
MACDONALD, C. E. Transportation Certification Branch. 84/08/30.
5pp. 26421 344.

DOCKET 71-9079 MODEL: HN-100, SERIES 2 & 2A, HITTMAN NUCLEAR

8407030172 Advises that encl 840608 application for amend to Rev 10 to
Certificate of Compliance 9079 for Model HN-100, Series 2
marked proprietary should be placed in PDR.
MACDONALD, C. E. Transportation Certification Branch. 84/06/18.
SCOTT, S. Document Management Branch. 1p. 25411 028.

--8407030177 Application for amend to Rev 10 to Certificate of Compliance
9079 for Model HN-100, Series 2, substituting cast leak test
procedure & documenting optional vent/test connection w/ two
oversize drawings. Aperture cards in PDR.
LEDUC, R. J. Westinghouse Hittman Nuclear, Inc. 84/06/08. 5pp.
25411 029.

--8407030181 Sanitized Rev 0 to Procedure STD-P-02-002, "Leak Test
Procedure for Hittman Casks w/Vent &/or Drain."
* Westinghouse Hittman Nuclear, Inc. 84/02/24. 10pp. 25411 035.

DOCKET 71-9096 MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.

8409250142 Requests registration as user of Model CNS 21-300.
HARRINGTON, W. Boston Edison Co. 84/08/20. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26668 221.

DOCKET 71-9099 MODEL: ATR, EXXON NUCLEAR IDAHO CO.

8409100059 Requests registration as user of Models HFIR, NRBK-42,
NRBK-44, DOT-6M, Type B, GE-700, SHI-1, GE-200, 48A, 48X, 48F, 48Y,
CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy Dept of 84/08/23. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26433 343.

DOCKET 71-9103 MODEL: NLI-6502, NUCLEAR ASSURANCE CORP.

8409050528 Act receipt of 840730 request that certain certificates of
compliance for fuel shipping casks be altered & that certain
addl analyses of potential spent fuel accidents be
performed. Request treated as petition under 10CFR2.206.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director.
84/08/28. AUDIN, L. Affiliation Not Assigned. 1p. 26369 308.

--8409050536 Notice of request for action under 10CFR2.206, per L. Audin
840730 petition that limitations be placed on research &
submarine reactor inert or "can" failed spent fuel casks &
that spent fuel cask accident scenarios be reanalyzed.
DAVIS, J. G. Office of Nuclear Material Safety &
Safeguards, Director. 84/08/28. 1p. 26369 309.

DOCKET 71-9107 MODEL: 771, TECHNICAL OPERATIONS, INC.

8409250228 Requests registration as shipper of byproduct mats using
Tech Ops exposure device, Models 660, 683, & 680 & source
changer Models 630, 750 & 771.
BUSBY, E. United Inspection, Inc. 84/09/20. Transportation
Certification Branch. 1p. 26668 339.

DOCKET 71-9132 MODEL: T-3, ENERGY, DEPT. OF

8409050528 Act receipt of 840730 request that certain certificates of
compliance for fuel shipping casks be altered & that certain
addl analyses of potential spent fuel accidents be
performed. Request treated as petition under 10CFR2.206.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director.
84/08/28. AUDIN, L. Affiliation Not Assigned. 1p. 26369 308.

--8409050536 Notice of request for action under 10CFR2.206, per L. Audin
840730 petition that limitations be placed on research &
submarine reactor inert or "can" failed spent fuel casks &
that spent fuel cask accident scenarios be reanalyzed.
DAVIS, J. G. Office of Nuclear Material Safety &
Safeguards, Director. 84/08/28. 1p. 26369 309.

DOCKET 71-9134 MODEL: ETR, EXXON NUCLEAR IDAHO CO.

8409100059 Requests registration as user of Models HFIR, NRBK-42,
NRBK-44, DOT-6M, Type B, GE-700, SHI-1, GE-200, 48A, 48X, 48F, 48Y,
CMB-14, NFS-4, 650, 660, 660E, TRIGA-1, TRIGA-2, ATR & ETR.
MAUCK, C. J. Energy Dept of 84/08/23. MACDONALD, C. E.
Transportation Certification Branch. 1p. 26433 343.

DOCKET 71-9151 MODEL: HN-100 SERIES 3, CNS 14-170 SERIES III & NUS

8409250138 Requests registration as user of Model HN-100, Series 3.
SCHEIBER, T. Consolidated Edison Co. of New York, Inc. 84/08/31.
MACDONALD, C. E. Transportation Certification Branch. 1p. 26668 222.

DOCKET 71-9184 MODEL: PAS-1, NUCLEAR PACKAGING, INC.

8409060039 Requests registration as user of Model PAS-1.
MINECK, D. L. Iowa Electric Light & Power Co. 84/07/09.
MACDONALD, C. E. Transportation Certification Branch. 2pp.
26405 086.

DOCKET 71-9193 MODEL: NFS-5, NUCLEAR ENERGY SERVICES, INC.

8409060215 Responds to 840727 request for info re Model NES-5 package
SAR info will be submitted by 840820.
MAY, J. R. Nuclear Energy Services, Inc. 84/08/09. MACDONALD, C. E.
Transportation Certification Branch. 2pp. 26405 061.

8409200247 Forwards response to NRC 840727 request for addl info re
Model NES-5 transport package. Response submitted as Rev 1 to
SAR.
MAY, J. R. Nuclear Energy Services, Inc. 84/08/24. MACDONALD, C. E.
Transportation Certification Branch. 12pp. 26608 001.

--8409200251 Rev 1 to "SAR for Model NES-5 Package to 10CFR Type B(U)
Packaging Requirements."
* Nuclear Energy Services, Inc. 84/08/31. 36pp. 26608 013.

DOCKETED ITEMS

DOCKET 71-9200 MODEL: 9200, NUCLEAR PACKAGING, INC

B409070438 Summary of B40829 meeting w/Nuclear Packaging, Inc & EG&G in Silver Spring, MD re design of shipping cask for shipment of TMI failed fuel from TMI to EG&G Idaho.
 ODEGAARDEN, R. H. Transportation Certification Branch. 04/08/30.
 Transportation Certification Branch. 2pp. 26412:325.

DOCKET 71-9781 MODEL: M-160, ENERGY, DEPT. OF

B409050528 Ack receipt of B40730 request that certain certificates of compliance for fuel shipping casks be altered & that certain addl analyses of potential spent fuel accidents be performed. Request treated as petition under 10CFR2.206.
 DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 04/08/28. AUDIN, L. Affiliation Not Assigned. 1p. 26359:308.

--B409050536 Notice of Request for action under 10CFR2.206, per L. Audin B40730 petition that limitations be placed on research & submarine reactor inert or "can" failed spent fuel casks & that spent fuel cask accident scenarios be reanalyzed.
 DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 04/08/28. 1p. 26369:309.

DOCKET 71-9851 MODEL: LITHIUM HYDROXIDE FIRE/IMPACT SHIELD, ENERGY

B409060396 Forwards Rev 2 to Certificate of Compliance 9851 for Model lithium hydroxide fire & impact shield.
 GARRISON, R. F. Energy, Dept. of. 04/08/22. MACDONALD, C. E. Transportation Certification Branch. 3pp. 26404:182.

--B409060399 Certificate of Compliance 9851, Rev 2, for Model lithium hydroxide fire & impact shield.
 TRAVIS, W. H. Energy, Dept. of. 03/11/30. 18pp. 26404:187.

--B409060405 "SAR for Packaging ORNL Lithium Hydroxide Fire & Impact Shield"
 EVANS, J. H., EVERSOLE, R. E., JUST, R. A. Oak Ridge National Laboratory. ORNL/ENG/TM-8/R1. 04/07/31. 140pp. 26404:203.

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO

B409280516 Ack receipt of B40820 ltr transmitting changes to physical security plan. Changes consistent w/10CFR72.84(b) & acceptable for inclusion into plan.
 AXELSON, W. L. Region 3, Office of Director. 04/08/30. VAN HOONISBEN, General Electric Co. 1p. 26732:243.

B409200265 Trip rept of B40824 visit re operations involving REA-2023 dry spent fuel storage cask at GE Morris Operation in Grundy County, IL.
 ROBERTS, J. P. Advanced Fuel & Spent Fuel Licensing Branch. 04/09/05.
 ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 3pp. 26608:283.

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO.

B409190326 Summary of B40831 meeting w/util. Bechtel & Science Application, Inc in Gaithersburg, MD re data base used in facilities ISFSI site liquefaction analysis. List of attendees encl.
 STURZ, F. Advanced Fuel & Spent Fuel Licensing Branch. 04/09/10.
 ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 2pp. 26591:057. 24x Fiche: 50-280, 04/09/10, B409190326.

NONDOCKETED ITEMS

10CFR COMMISSION MEETING RECORDS

- 8409070240 Transcript of 810815 meeting in Washington, DC re oral presentations by parties on facility restart Pp 1-231
* Commissioners. 84/08/15. 235pp. 26412 043. 24x
Fiche: 50-289. 84/08/15. 8409070240.
- 8409170073 Staff requirements memo re Commission 840905 discussion of policy for handling last minute allegations. Commission requested staff take lead to develop policy statement on last minute allegations per SECY-84-249.
CHILK, S. J. Office of the Secretary of the Commission. MB409058. 84/09/07. DIRCKS, W. J. Office of the Executive Director For Operations. PLAINE, H. H. Office of the General Counsel. 1p. 26572: 354.
- 8409170077 Staff requirements memo re Commission 840905 discussion of reactor PRA. Commission briefed on use of models to evaluate risk of operation & benefits from mods of plants.
CHILK, S. J. Office of the Secretary of the Commission. MB40905A. 84/09/07. DIRCKS, W. J. Office of the Executive Director For Operations. 1p. 26496: 359. 24x Fiche: 50-247. 84/09/07. 8409170077.
- 8409170081 Staff requirements memo re Commission 840905 discussion & possible vote on proposed amends to Part 50. "Rev of Backfitting Process for Power Plants." as contained in SECY-84-170A.
CHILK, S. J. Office of the Secretary of the Commission. MB40906A. 84/09/07. DIRCKS, W. J. Office of the Executive Director For Operations. PLAINE, H. H. Office of the General Counsel. TOURTELLOTTE, J. NRC - No Detailed Affiliation Given. 2pp. 26572: 339.
- 8409170490 Staff requirements memo re Commission 840626 briefing in Washington, DC on proposed rulemaking on operator licensing & qualifications of plant personnel (SECY-84-76/76A).
CHILK, S. J. Office of the Secretary of the Commission. MB40626. 84/07/03. DIRCKS, W. J. Office of the Executive Director For Operations. 2pp. 26494: 269.
- 8409180492 Transcript of Commission 840905 discussion in Washington, DC re Commission policy for handling last minute allegations.
Pg 1-65
* Commissioners. 84/09/05. 68pp. 26589: 136.
- 8409180495 Discusses whether stds for admission of late-filed contentions & board notifications w/respect to late allegations should be modified. Mod of board notification: std providing higher decision threshold supported.
COTTER, S. P. Atomic Safety and Licensing Appeal Panel. 84/09/05. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 2pp. 26589: 204.
- 8409180500 Comments on SECY-84-249. "Late Allegations." Allegation received by IE, NRR or region ofc should not be subj of board notification unless or until allegation received preliminary screening.
ROSENTHAL, A. S. Atomic Safety and Licensing Appeal Panel. 84/07/06. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 4pp. 26589: 206.
- 8409180504 Discusses SECY-84-249. "Late Allegations." supplementing 840706 memo. Statement of consideration should emphasize that notion to reopen not succeeding does not mean possible safety or environ problem will be ignored.
ROSENTHAL, A. S. Atomic Safety and Licensing Appeal Panel. 84/08/01. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 3pp. 26589: 210.
- 8409190120 Staff requirements memo re Commission 840907 vote denying licensee request for stay of remanded ALAB-772 hearings & lifting stay on Hartman allegations hearing (ALAB-73B) & decision to review NPSLA decision & opt evaluations.
CHILK, S. J. Office of the Secretary of the Commission. MB40907. 84/09/11. PLAINE, H. H. E. Office of the General Counsel. 2pp. 26591: 355. 24x Fiche: 50-289. 84/09/11. 8409190120.
- 8409200258 Staff requirements memo re 840904 public discussion & vote in Washington, DC on environ qualification of electrical equipment per SECY-84-297. Final rule approved.
CHILK, S. J. Office of the Secretary of the Commission. MB40904. 84/09/12. DIRCKS, W. J. Office of the Executive Director For Operations. PLAINE, H. H. Office of the General Counsel. 1p. 26602: 146.
- 8409200302 Transcript of Commission 840906 affirmation/discussion & vote in Washington, DC re SECY-84-276 & SECY-84-276-A. "Rept of Task Force on Investigations, Insp & Adjudicatory Proceedings" & SECY-84-307. Pp 1-4.
* Commissioners. 84/09/06. 8pp. 26608: 356.
- 8409200311 Transcript of Commission 840907 affirmation/discussion & vote in Washington, DC re licenses 840622 petition requesting Commission review of ALAB-772 & licensee 840613 motion to stop all further hearings re TMI-1. Pp 1-11.
* Commissioners. ALAB-772. 84/09/07. 13pp. 26608: 297. 24x Fiche: 50-289. 84/09/07. 8409200311.
- 8409200319 Staff requirements memo re 840911 public briefing on BWR pipe crack rept (long-range plan). Final long-range implementation plan requested.
CHILK, S. J. Office of the Secretary of the Commission. MB40911. 84/09/12. DIRCKS, W. J. Office of the Executive Director For Operations. ZERBE, J. E. Office of Policy Evaluations. 1p. 26612: 353.
- 8409200404 Transcript of Commission 840904 meeting in Washington, DC re discussion & vote on environ qualification of electrical equipment. Pp 1-107.
* Commissioners. 84/09/04. 109pp. 26610: 115.
- 8409200436 Transcript of Commission 840906 meeting in Washington, DC re discussion/possible vote on proposed rule on backfitting.
Pg 1-75
* Commissioners. 84/09/06. 76pp. 26609: 127.
- 8409200440 Forwards recommended rev of proposed backfitting rule. Rev incorporates backfit approval std consistent w/NRC statutory mandate. considers economic as well as safety benefits & includes NWR-based implementation procedures.
ASSELSTINE, J. K. Commissioners. 84/09/05. PALLADINO, ROBERTS, BERNTAL Commissioners. 7pp. 26609: 205.
- 8409240441 Staff requirements memo re 840906 discussion & vote concerning SECY 84-307 & SECY 84-276 discussing util petition for order interpreting antitrust license condition & task force on adjudicatory proceedings, respectively.
CHILK, S. J. Office of the Secretary of the Commission. MB40906B. 84/09/10. PLAINE, H. H. Office of the General Counsel. 1p. 26644: 263. 24x Fiche: 50-348. 84/09/10. 8409240441.
- 8409240443 Requests implementation of procedure policy statement through rulemaking re SECY 84-276 & 84-276A concerning relationship between investigation/insps & adjudications. Proposed rule should be issued for comment.
CHILK, S. J. Office of the Secretary of the Commission. 84/09/12. DIRCKS, W. J. Office of the Executive Director For Operations. 1p. 26644: 264.
- 8409260459 Transcript of Commission 840911 meeting in Washington, DC re briefing on BWR pipe crack rept (long-range plan). Viewgraphs encl. Pp 1-75
* Commissioners. 84/09/11. 82pp. 26704: 051.
- 8409260461 Discusses long-range plan for stress corrosion cracking in BWR piping. Issues to be discussed at Commission 840911 briefing outlined.
ZERBE, J. E. Office of Policy Evaluations. 84/09/07. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 2pp. 26704: 133.

NONDOCKETED ITEMS

8409280533 Staff requirements memo re 840910 meeting in Washington, DC to hear industry views & public interest group comments on decommissioning.
CHILK, S. J. Office of the Secretary of the Commission. MB40920A.
84/09/21. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 26735:351.

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8409040078 Transcript of ACRS combined Millstone Station Unit 3 Reliability & Probabilistic Assessment Subcommittee 840829 meeting in Windsor Locks, CT. Pp 231-466. Visographs encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/08/29. 345pp. 26343:001. 24X Fiche: 50-423. 84/08/29. 8409040078.

8409120235 Transcript of ACRS Subcommittee on Safety Philosophy, Technology & Criteria 840905 meeting in Washington, DC. Pp 1-173. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/09/05. 261pp. 26439:001.

8409200023 Transcript of ACRS Subcommittee on Quality & QA in Design & Const 840911 meeting in Washington, DC. Pp 1-262. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/09/11. 302pp. 26594:001.

COMMISSION NRC COMMISSIONERS

8409040274 Forwards NRC rept on ADs at licensed nuclear facilities for First Quarter CY81 (NUREG-0090, Vol 7, Number 1), per Section 208 of Energy Reorganization Act of 1974. W/o encl.
PALLADINO, N. J. Commissioners. 84/08/20. BUSH, G. H. Senate. O'NEILL, T. P. House of Rep. 2pp. 26365:145.

8409040318 Forwards rept of nondisclosure of safeguards info for quarter ending on 840330, in accordance w/provisions of Section 207(a) of Public Law 96-295.
PALLADINO, N. J. Commissioners. 84/08/22. BUSH, G. H. Congress (Joint & Rotating Committees, etc.). 1p. 26365:296.

--8409040324 Forwards rept of nondisclosure of safeguards info for quarter ending on 840630, in accordance w/provisions of Section 207(a) of Public Law 96-295.
PALLADINO, N. J. Commissioners. 84/08/22. O'NEILL, T. P. House of Rep. 5pp. 26365:297.

8409050257 Responds to 840810 ltr inviting testimony before Subcommittee on Energy & Environ at field hearing in San Luis Obispo, CA on licensing of reactor authorization of full power operation based on well documented public record.
PALLADINO, N. J. Commissioners. 84/08/17. UDALL, M. K. House of Rep., Interior & Insular Affairs. 15pp. 26369:332. 24X Fiche: 50-275. 84/08/17. 8409050257.

--8409050280 Invites testimony at Subcommittee on Energy & Environ hearing on 840830 in San Luis Obispo, CA re licensing of reactor. Committee staff will provide addl info when plans for hearing finalized.
UDALL, M. K. House of Rep., Interior & Insular Affairs. 84/08/10. PALLADINO, N. Commissioners. 1p. 26369:347. 24X Fiche: 50-275. 84/08/17. 8409050257.

8409140183 Weekly info rept for wk ending 840831.
REHM, T. A. Office of the Executive Director for Operations. 84/09/06. 60pp. 26190:152.

8409190181 Responds to 840809 ltr to Chairman Palladino re village of Dexter, NY draft local waterfront revitalization program. Proposed action will not affect or be affected by NRC licensed facilities.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/09/06. STAFFORD, G. R. New York, State of. 2pp. 26591:311.

--8409190185 Requests comments re village of Dexter, NY draft local waterfront revitalization program. Comments should be submitted by 840907. Draft program encl.
STAFFORD, G. R. New York, State of. 84/08/09. PALLADINO, N. J. Commissioners. 10pp. 26591:314.

--8409190188 Advises that 840907 deadline for submitting comments re village of Dexter, NY draft local waterfront revitalization program incorrect. Correct deadline is 841007.
STAFFORD, G. R. New York, State of. 84/08/20. PALLADINO, N. J. Commissioners. 1p. 26591:326.

8409280274 Ack receipt of 840621 ltr transmitting 840613 notice on science officers NRC role in intl activities discussed. NRC coordinating efforts w/DOS on continuing basis & will advise as ideas for new cooperations develop.
PALLADINO, N. J. Commissioners. 84/08/31. MALONE, J. L. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 2pp. 26763:357.

--8409280282 Forwards notice on science officers. Ideas re initiatives to consider in improving integration of science & technology w/overall foreign policy decisions requested.
MALONE, J. L. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/06/21. PALLADINO, N. J. Commissioners. 3pp. 26763:359.

8409280455 Forwards responses & supporting documentation, per 840628 ltr posing questions re NRC ngt of licensing proceedings & regulatory requirements.
PALLADINO, N. J. Commissioners. 84/09/14. HODRHEAD, C. House of Rep. 43pp. 26763:004. 24X Fiche: 50-000. 84/09/14. 8409280455.

--8407250288 Expresses appreciation for testimony at Energy Conservation & Power Subcommittee hearing re NRC ngt of licensing proceedings. Written response requested to encl questions by 840720.
HODRHEAD, C. J. House of Rep. 84/06/28. PALLADINO, N. J. Commissioners. 8pp. 26763:049. 24X Fiche: 50-000. 84/09/14. 8409280455.

--8409280483 Responds to 840328 ltr re efforts to avoid unnecessary licensing delays & suggesting N.J. Palladino recusal from Shoreham proceedings if pre-judgment has occurred. Author recommendations imply no pre-judging.
PALLADINO, N. J. Commissioners. 84/04/05. MARKEY, E. J. House of Rep., Interior & Insular Affairs. 1p. 26763:057. 24X Fiche: 50-000. 84/09/14. 8409280455.

--8409280485 Commends Commission initiative in considering measures to avoid licensing delays. Interest in monitoring Commission followup expressed.
SEVILL, T. House of Rep., Appropriations. 84/04/23. PALLADINO, N. J. Commissioners. 1p. 26763:058.

--8409280487 Confirms that documents provided on 840430 are for committee use & not to be released.
KAMMERER, C. A. Office of Congressional Affairs. 84/05/01. UDELL, R. A. House of Rep., Interior & Insular Affairs. 1p. 26763:059. 24X Fiche: 50-000. 84/09/14. 8409280455.

--8409280490 Forwards documents in response to Congressman Markey request Transcript of Commission 840424 meeting, SECY 84-163, briefing sheets for Commission 840316 meeting & EDO 840309 memo to Commissioners should be added. W/o encl.
PALLADINO, N. J. Commissioners. 84/04/30. MALSCH, H. G. Office of the General Counsel. 1p. 26763:060. 24X Fiche: 50-000. 84/09/14. 8409280455.

--8409280494 Comments on Congressman Markey 840412 request for description of specific communications w/Catacasinos 840223 visit to NRC involved no discussion of licensing. Memo 840427 re US District Court litigation encl.
PALLADINO, N. J. Commissioners. 84/04/30. MALSCH, H. G. Office of the General Counsel. 1p. 26763:061. 24X Fiche: 50-000. 84/09/14. 8409280455.

--8409280498 Requests legal analysis supporting Commissioner Asselstine position that Atomic Energy Act requires NRC to provide Shoreham transcript & Ofc of General Counsel options paper to Congressman Markey. Supporting examples should be cited.
PALLADINO, N. J. Commissioners. 84/04/27. ASSELSTINE, Commissioners. 1p. 26763:062. 24X Fiche: 50-000. 84/09/14. 8409280455.

--8409280509 Forwards description of purpose & agenda of 840424 meeting on steps to avoid licensing delays. Meeting should present ways to keep Commission informed on licensing delays & extent to which policy guidance is being followed.
PALLADINO, N. J. Commissioners. 84/04/23. GILINSKY, ROBERTS, ASSELSTINE Commissioners. 5pp. 26763:063.

--8409280515 Comments on Options 1, 2 & 4 given in Ofc of General Counsel 840402 memo. Order based on Judge Catter draft order (Option 1) preferred. Sixty-day schedule contained in draft order should be included in NRC order.
PALLADINO, N. J. Commissioners. 84/04/05. GILINSKY, ROBERTS, ASSELSTINE Commissioners. 1p. 26763:068. 24X Fiche: 50-000. 84/09/14. 8409280455.

NONDOCKETED ITEMS

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- B409280523 Responds to B40509 request for explanation of benefits of keeping memos confidential. While Commission has no objection to public ref. B40404 memo not of type that would normally be released. PALLADINO, N. J. Commissioners. 84/05/09. MARKEY, E. J. House of Rep., Interior & Insular Affairs. 1p. 26763:069. 24X Fiche: 50-000. 84/09/14. B409280455.
- B409280527 Forwards documents re licensing. per B40412 request. KAMMERER, C. Office of Congressional Affairs. 84/05/15. UDELL, R. House of Rep., Interior & Insular Affairs. 1p. 26763:070. 24X Fiche: 50-000. 84/09/14. B409280455.
- B409280532 Responds to Congressman Markey request re 1984 communication w/ utility employees concerning licensing. W. Catacosinos B40223 visit for introduction only & no licensing issues discussed. BERNTHAL, F. M. Commissioners. 84/04/23. MALSCH, M. G. Office of the General Counsel. 1p. 26763:071. 24X Fiche: 50-000. 84/09/14. B409280455.
- B409280539 Responds to Congressman Markey request re 1984 communication w/ utility employees concerning licensing. W. Catacosinos B40223 visit for introduction only & no licensing issues discussed. ABSELTINE, J. K. Commissioners. 84/04/18. MALSCH, M. G. Office of the General Counsel. 1p. 26763:072. 24X Fiche: 50-000. 84/09/14. B409280455.
- B409280548 Summarizes B40223 meeting w/ W. Catacosinos. Facility problems unique. Radiation training assistance by federal govt requested. MANNING, W. J. Commissioners. 84/02/23. Commissioners. 5pp. 26763:073. 24X Fiche: 50-000. 84/09/14. B409280455.
- B409280551 Recommends Commission take no further action on expediting proceedings. ASLS has already imposed expedited schedule. per B40406 order. BERNTHAL, F. M. Commissioners. 84/04/11. PALLADINO, N. J. Commissioners. 1p. 26763:078. 24X Fiche: 50-000. 84/09/14. B409280455.
- B409280555 Forwards near-term DL briefing papers. per BJ Youngblood. B40403 request. NRELIUS, C. E. Division of Project & Resident Programs. 84/04/11. EISENHUT, D. G. Division of Licensing. 34pp. 26763:079. 24X Fiche: 50-000. 84/09/14. B409280455.
- B409280563 Rev 1 to Temporary Procedure TP TD-B401. "Responsibilities & Duties of Shift Advisor." * Pacific Gas & Electric Co. 84/04/05. 5pp. 26763:111. 24X Fiche: 50-000. 84/09/14. B409280455.
- B409280575 Forwards extract from NUREG-0675. Suppl 10. P08E B40323 & 29 ltrs re shift advisor program & B40411 ltr & rept of Util Advisor Evaluation Team. W/ ltrs & rept. CROCKER, L. Division of Human Factors Safety. 84/04/18. PLAINE Office of the General Counsel. 2pp. 26763:116. 24X Fiche: 50-000. 84/09/14. B409280455.
- B409280584 Forwards revised separate view re proposals to change hearing process (10CFR2 & 30) for FR publication. ABSELTINE, J. K. Commissioners. 84/03/19. PALLADINO, GILINSKY, ROBERTS Commissioners. 11pp. 26763:134.
- B409280598 Discusses current backfit practices. Failure of NRC to respond to util B40530-0625 backfit objections seen as symptomatic of problems w/ backfit/licensing processes. Other issues raised by NRR status rept noted. Rept & ltrs encl. TOURTELLOTTE, J. Regulatory Reform Task Force. 84/08/28. PALLADINO, ROBERTS, ABSELTINE Commissioners. 2pp. 26763:145. 24X Fiche: 50-000. 84/09/14. B409280455.
- B407050357 Submits mid-yr review summary of plant-specific backfitting activities. Options for implementing prioritization of all backfits being developed. EISENHUT, D. G. Division of Licensing. 84/06/14. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 7pp. 26763:192.
- B409280611 Forwards NRR comments re backfit problems noted in J Tourtelotte B40628 memo. Consensus is that memo misleading & misrepresents NRR effort NRR attempting to implement backfit program per Commission directives. DIRCKS, W. J. Office of the Executive Director for Operations. 84/09/10. PALLADINO, ROBERTS, ABSELTINE Commissioners. 2pp. 26763:199.
- B409170020 Comments on J Tourtelotte B40628 memo to Commission re NRR backfitting efforts. Memo highly misleading & misrepresents effort expended on backfitting issues. NRR response to Commission recommended. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 2pp. 26763:201.
- B409280614 Forwards Chairman Palladino B40723 memo re regulatory reform. Support of effort expected of ofc directors. DIRCKS, W. J. Office of the Executive Director for Operations. 84/08/09. NRC - No Detailed Affiliation Given. 1p. 26763:203.
- B409280615 Clarifies J Tourtelotte role as chairman of Regulatory Reform Task Force (RRTF) & role of staff & RRTF in NRC regulatory reform effort. Ofcs are responsible for supporting RRTF. Increased participation by ofcs requested. PALLADINO, N. J. Commissioners. 84/07/23. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 26763:204.
- B409280547 Responds to B40815 ltr urging NRC not to decide on restart of TMI-1 until safe cleanup of Unit 2 ensured. hearing held on ASLB concerns & emergency response difficulties resolved. Cleanup will not interfere w/ Unit 1 operation. PALLADINO, N. J. Commissioners. ALAB-772. 84/09/13. HEINZ, J. Senate. 2pp. 26750:305. 24X Fiche: 50-289. 84/09/13. B409280547.
- B409280552 Responds to B40824 ltr & B40816 request for views on issues re low level radwaste disposal & regional compact. NRC authority to override regional compact export & import bans necessary. PALLADINO, N. J. Commissioners. 84/09/13. THURMOND, S. Senate. Judiciary. 14pp. 26750:325.
- B409280557 Requests further clarification re opposition to NRC proposed definition of low level waste & addl info concerning vol of transuranic matl commercially generated. waste generators & location of waste. THURMOND, S. Senate. Judiciary. 84/08/24. PALLADINO, N. J. Commissioners. 12pp. 26750:339.
- B409280554 Ack receipt of B40807 ltr re Committee on Govt Operations 43rd rept. "First-Yr Implementation of Federal Managers Financial Integrity Act." Actions NRC plans to take in response to recommendations in rept listed. PALLADINO, N. J. Commissioners. 84/09/12. BROOKS, J. House of Rep., Government Operations. 2pp. 26764:300.
- B409280558 Discusses evaluation of sys of internal accounting & administrative control in effect during 1983. Sys objectives listed. Description of conduct of internal control evaluation encl. PALLADINO, N. J. Commissioners. 83/12/30. President of U.S. & Executive Offices. 10pp. 26764:302.
- B409280560 Forwards "First-Yr Implementation of Federal Managers Financial Integrity Act." NRC planned actions in response to rept recommendations requested within 30 days. BROOKS, J. House of Rep., Government Operations. 84/08/07. PALLADINO, N. J. Commissioners. 28pp. 26764:312.

CONTRACT NRC CONTRACTS AND MODIFICATIONS

- B406280388 Notification of contract execution. Mod 10. to "Utilization of BWR & PWR Simulator Facilities." Contractor TVA. UMSEL, D. Technical Assistance Contracts Branch. FIN X-1157. NRC-05-76-357. 84/06/18. HUIR, A. Office of Resource Management. Director. SHGW, S. NRC - No Detailed Affiliation Given. 1p. 25225:255.
- B406290037 Mod 12. extending period of performance to B40722. to "Utilization of BWR & PWR Simulator Facilities." JOHNSON, R. J. Tennessee Valley Authority. SMITH, P. A. Division of Contracts. FIN X-1157. NRC-05-76-357. 84/06/18. 2pp. 25225:256.
- B409040112 Corrected copy of notification of contract execution. Mod 13. to "In-Process Control of SNR." Contractor Science Applications, Inc. MOLLETT, S. Technical Assistance Contracts Branch. FIN 8-7315-4. NRC-02-81-040. 84/08/13. DAVIS, J. Office of Nuclear Material Safety & Safeguards. Director. MILLER, M. NRC - No Detailed Affiliation Given. 1p. 26334:362.
- B409040188 Notification of contract execution. Mod 2. to "Maint & Operation of LPDRs." Contractor Shoreham-Wading River, NY. Public Library. HOYLE, A. Administrative Contracts Branch. NRC-10-83-728. 84/08/01. FELTON, J. M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 26365:034.
- B409040190 Mod 2. extending period of performance until 850916 & increasing funds. to "Maint & Operation of LPDRs." * Shoreham, NY. MACAN, T. F. Division of Contracts. NRC-10-83-728. 84/08/01. 1p. 26365:035.

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- 8409040253 Notification of contract execution, Mod 1, to "Severe Accident Research Program & Policy Development" Contractor: SC&A, Inc. HANKING, D. A. Administrative Contracts Branch. FIN B-1314. NRC-19-84-341. 84/08/16. ZERBE, J. E. Office of Policy Evaluations. GODDWIN, E. NRC - No Detailed Affiliation Given. 1p. 26365 126.
- 8409040255 Mod 1, increasing funds, to "Severe Accident Research Program & Policy Development" Contractor: SC&A, Inc. HOGAN, T. F. Division of Contracts. FIN B-1314. NRC-19-84-341. 84/08/16. 1p. 26365 127.
- 8409040257 Notification of contract execution, Mod 2, to "Maint & Operation of LPDRs." Contractor: Sacramento, CA Public Library. HOYLE, A. Administrative Contracts Branch. NRC-10-83-739. 84/08/15. FELTON, J. M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 26365 124.
- 8409040261 Mod 2, extending period of performance to 850916 & increasing funds, to "Maint & Operation of LPDRs." * Sacramento, CA. HOGAN, T. F. Division of Contracts. NRC-10-83-739. 84/08/15. 1p. 26365 125.
- 8409040263 Notification of contract execution, Mod 2, to "Maint & Operation of LPDRs." Contractor: Penfield, NY Library. HOYLE, A. Administrative Contracts Branch. NRC-10-83-749. 84/08/01. FELTON, J. M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 26365 142.
- 8409040266 Mod 2, extending period of performance to 850921 & increasing funds, to "Maint & Operation of LPDRs." * Oswego, NY. HOGAN, T. F. Division of Contracts. NRC-10-83-749. 84/08/01. 2pp. 26365 143.
- 8409040281 Notification of contract execution, Mod 1, to "Data Entry Region III." Contractor: Norcom Intl Corp. PERLMAN, J. Administrative Contracts Branch. NRC-33-84-385. 84/08/09. BASSETT, H. S. Office of Resource Management, Director. RETTMANN, B. L. Region 3, Office of Director. 1p. 26365 224.
- 8409040282 Mod 1, changing name & address of company & key personnel, to "Data Entry Region III." NORIEGA, S. Noriega Communications Corp. KYLER, R. B. Small Business Administration. HOGAN, T. F. Division of Contracts. NRC-33-84-385. 84/08/09. 3pp. 26365 225.
- 8409040320 Notification of contract execution, Mod 3, to "Region V Data Entry Svcs." Contractor: Phoenix Intl. PERLMAN, J. Administrative Contracts Branch. NRC-33-83-467. 84/08/21. BASSETT, H. S. Division of Data Automation & Management Information. ZOLLICOFFER, J. NRC - No Detailed Affiliation Given. 1p. 26365 292.
- 8409040329 Mod 3, adding addl work, to "Region V Data Entry Svcs." THOMAS, S. T. Phoenix International. HIMS, R. Small Business Administration. HOGAN, T. F. Division of Contracts. NRC-33-83-467. 84/08/21. 3pp. 26365 293.
- 8409040411 Notification of contract execution, Mod 5, to "Maint for IBM Mag Cards & Memory Typewriters." Contractor: Technical Specialties, Inc. PERLMAN, J. Administrative Contracts Branch. NRC-33-83-459. 84/08/01. BASSETT, H. S. Office of Resource Management, Director. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 26364 192.
- 8409040416 Mod 5, extending period of performance until 840831, to "Maint for IBM Mag Cards & Memory Typewriters." HURLEY, R. L. Technical Specialties, Inc. HOGAN, T. F. Division of Contracts. NRC-33-83-459. 84/08/01. 1p. 26364 193.
- 8409040419 Notification of contract execution, Mod 4, to "Maint for IBM Mag Card I, Executives, Mag Card II, Memory Typewriters, Selectric III & Electronic 75." Contractor: Celtech, Inc. PERLMAN, J. Administrative Contracts Branch. NRC-10-82-364. 84/08/21. DORIE, W. Office of Administration. JOHNSON, C. Office of Resource Management, Director. 1pp. 26364 168.
- 8409040424 Mod 4, obligating funds, to "Maint for IBM Mag Card I, Executives, Mag Card II, Memory Typewriters, Selectric III & Electronic 75." * Celtech, Inc. HILL, K. Small Business Administration. HOGAN, T. F. Division of Contracts. NRC-10-82-364. 84/08/21. 3pp. 26364 159.
- 8409040425 Notification of contract execution, Mod 4, to "Audiovisual Consultant Svcs." Contractor: N Hall. PERLMAN, J. Administrative Contracts Branch. NRC-17-83-398. 84/08/15. CHILK, S. MAGEE, W. Office of the Secretary of the Commission. 1p. 26364 166.
- 8409040430 Mod 4, closing out contract, to "Audiovisual Consultant Svcs." HALL, N. M. Hall, N. HOGAN, T. F. Division of Contracts. NRC-17-83-398. 84/08/15. 1p. 26364 167.
- 8409050114 Notification of contract execution, Mod 16, to "Technical Assistance in Support of NRC Reactor Licensing Action Program 2." Contractor: Franklin Research Ctr. WOLLETT, S. Technical Assistance Contracts Branch. FIN B-6891. NRC-03-81-130. 84/08/27. EISENHUT, D. G. Division of Licensing. CARRINGTON, M. NRC - No Detailed Affiliation Given. 1p. 26370 086.
- 8409050123 Mod 16, incorporating award fee earned, to "Technical Assistance in Support of NRC Reactor Licensing Action Program 2." * Franklin Institute/Franklin Research Center. EDGEWORTH, P. J. Division of Contracts. FIN B-6891. NRC-03-81-130. 84/08/27. 2pp. 26370 087.
- 8409050175 Notification of contract execution, Mod 9, to "Stenographic Reporting Svcs." Contractor: Taylor Assoc. Ltd. MCLEARFN, T. Administrative Contracts Branch. FIN B-8177. NRC-17-83-399. 84/08/29. HOYLE, J. C. Office of the Secretary of the Commission. SULLIVAN, P. MORAN, D. NRC - No Detailed Affiliation Given. 1p. 26370 001.
- 8409050178 Mod 9, increasing funds, to "Stenographic Reporting Svcs." * Taylor Associates. WIGGINS, E. Division of Contracts. FIN B-8177. NRC-17-83-399. 84/08/29. 2pp. 26370 002.
- 8409100079 Notification of contract execution, Mod 5, to "Micrographic Svcs of Source Drawing for Agency." Contractor: Microtech Industries, Inc. BROMBERG, S. J. Administrative Contracts Branch. NRC-10-82-360. 84/08/16. SPRINGER, M. L. Office of Administration. NERACHEK, H. NRC - No Detailed Affiliation Given. 1p. 26433 341.
- 8409100083 Mod 5, obligating funds, to "Micrographic Svcs of Source Drawing Documents for Agency." RUCCHIO, J. P. Microtech Industries, Inc. HOGAN, T. F. Division of Contracts. NRC-10-82-360. 84/08/16. 1p. 26433 342.
- 8409100088 Notification of contract execution, Mod 4, to "Reviewing Hydrologic Investigations of Basalt Waste Isolation." Contractor: Williams & Assoc. Inc. FLENNOR, C. Technical Assistance Contracts Branch. FIN B-7372. NRC-02-82-044. 84/08/06. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. GORDON, M. NRC - No Detailed Affiliation Given. 1p. 26422 359.
- 8409100093 Mod 4, extending period of performance for addl yr, revising key personnel & decreasing total estimated funds, to "Reviewing Hydrologic Investigations of Basalt Waste Isolation." WILLIAMS, R. E. Williams & Associates. SMITH, P. A. Division of Contracts. FIN B-7372. NRC-02-82-044. 84/08/06. 2pp. 26422 360.
- 8409100187 Notification of contract execution, Mod 5, to "Model Documentation & Inhouse Training for Unsaturated Flow & Transport Modeling." Contractor: Water, Waste & Land, Inc. UMRELL, D. Technical Assistance Contracts Branch. NRC-02-83-030. 84/08/22. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. HIDMAYER, D. NRC - No Detailed Affiliation Given. 1p. 26421 359.
- 8409100190 Mod 5, extending period of performance to 840930, to "Model Documentation & Inhouse Training for Unsaturated Flow & Transport Modeling." DAVIS, L. A. Water, Waste & Land, Inc. EDGEWORTH, P. J. Division of Contracts. NRC-02-83-030. 84/08/22. 1p. 26421 360.
- 8409100366 Notification of contract execution, Mod 1, to "Furnish, Install, Modify & Remove Twinaxial Cables." Contractor: Visions Data Cable, Inc. GILDEHORN, A. J. Administrative Contracts Branch. NRC-10-84-215. 84/07/24. CORLEY, J. M. Division of Facility Operations. QUACKENBUSH, A. NRC - No Detailed Affiliation Given. 1p. 26421 332.
- 8409100371 Mod 1, increasing total dollar amount in Article I, Item 4, to "Furnish, Install, Modify & Remove Twinaxial Cables." GORDON, J. Visions Data Cable, Inc. HOGAN, T. F. Administrative Contracts Branch. NRC-10-84-215. 84/07/24. 1p. 26421 333.
- 8409100411 Notification of contract execution, Mod 6, to "Keypunch & Verification Svcs." Contractor: Info Sys & Networks Corp. BROMBERG, S. J. Administrative Contracts Branch. FIN B-8158. NRC-25-82-318. 84/07/20. BASSETT, H. S. Division of Data Automation & Management Information. KING, M. NRC - No Detailed Affiliation Given. 1p. 26421 319.

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- 8409100414 Mod 6, extending period of performance to 850731 & increasing funds to "Keysunch & Verification Svc." Contractor: Rockwell Intl Corp. HODGE, L. D. Small Business Administration. MALKANI, R. Information Systems & Network Corp. HAGAN, T. F. Division of Contracts. FIN 8-8158. NRC-25-82-318. 84/07/20. 3pp. 26421 320.
- 8409120394 Notification of contract execution, Mod 4, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation." Contractor: BMI. WOLLETT, S. Technical Assistance Contracts Branch. FIN 8-7499. NRC-04-84-127. 84/08/29. BATSON, W. Office of Nuclear Regulatory Research, Director. LARKING, J. NRC - No Detailed Affiliation Given. 1p. 26459 338.
- 8409120396 Mod 4, providing incremental funding, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation." SEWELL, H. M. Battelle Memorial Institute, Columbus Laboratories. SMITH, P. A. Division of Contracts. FIN 8-7499. NRC-04-84-127. 84/08/29. 1app. 26459 339.
- 8409120585 Notification of contract execution, Mod 4, to "Reviewing Hydrogeologic Investigations of Nevada Test Site." Contractor: Williams & Assoc. Inc. UMBEL, D. Technical Assistance Contracts Branch. FIN 8-7377. NRC-02-82-046. 84/08/31. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. FOHLE, J. NRC - No Detailed Affiliation Given. 1p. 26451 287.
- 8409120587 Mod 4, revising std order of work, adding funds & extending period of performance to 860430, to "Reviewing Hydrogeologic Investigations of Nevada Test Site." WILLIAMS, R. E. Williams & Associates. EDGEWORTH, P. J. Division of Contracts. FIN 8-7377. NRC-02-82-046. 84/08/31. 14pp. 26451 288.
- 8409120589 Notification of contract execution, Mod 25, to "Technical Assistance to Support IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc. WOLLETT, S. Technical Assistance Contracts Branch. FIN 8-1302. NRC-05-82-249. 84/08/29. BLAMA, J. Director's Office, Office of Inspection and Enforcement. LAUDAN, W. NRC - No Detailed Affiliation Given. 1p. 26451 278.
- 8409120590 Mod 25, providing addl funding, to "Technical Assistance to Support IE Personnel in Investigations of Incidents." LOFF, R. A. Parameter, Inc. SMITH, P. A. EDGEWORTH, P. J. Division of Contracts. FIN 8-1302. NRC-05-82-249. 84/08/29. 8pp. 26451 279.
- 8409140136 Notification of contract execution, Mod 5, to "Electrical & Instrumentation Technology & Codes Course." Contractor: GE. GILDENHORN, A. J. Technical Assistance Contracts Branch. FIN 8-1258. NRC-05-81-261. 84/08/17. HUIR, A. Director's Office, Office of Inspection and Enforcement. HASSELBERG, F. W. NRC - No Detailed Affiliation Given. 1p. 26490 230.
- 8409140141 Mod 5, revising scheduled course dates, to "Electrical & Instrumentation Technology & Codes Course." MCCONNOLD, P. F. General Electric Co. SMITH, P. A. Division of Contracts. FIN 8-1258. NRC-05-81-261. 84/08/17. 1p. 26490 231.
- 8409140154 Notification of contract execution, Mod 4, to "Major Earthquakes on East Side of New Madrid Earthquake Zone." Contractor: Vanderbilt Univ. GILDENHORN, A. J. Technical Assistance Contracts Branch. FIN 8-8078. NRC-04-81-195. 84/08/22. BATSON, W. Office of Nuclear Regulatory Research, Director. MURPHY, A. NRC - No Detailed Affiliation Given. 1p. 26490 212.
- 8409140161 Mod 4, extending period of performance to 841231 at no addl cost, to "Major Earthquakes on East Side of New Madrid Earthquake Zone." SHARIT, S. H. Vanderbilt Univ., Nashville, TN. EDGEWORTH, P. J. Technical Assistance Contracts Branch. FIN 8-8078. NRC-04-81-195. 84/08/22. 1p. 26490 213.
- 8409140220 Notification of contract execution, Mod 8, to "Geotechnical Assistance." Contractor: US Army Corps of Engineers. GILDENHORN, A. J. Technical Assistance Contracts Branch. NRC-02-81-036. 84/09/07. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. WESTBROOK, K. NRC - No Detailed Affiliation Given. 1p. 26490 150.
- 8409140222 Mod 8, extending period of performance to 850930, to "Geotechnical Assistance." MCCORMICK, W. N. Army, Dept. of, Corps of Engineers. SMITH, P. A. Division of Contracts. NRC-02-81-036. 84/09/07. 1p. 26490 151.
- 8409140227 Notification of contract execution, Mod 4, to "Presentation of General & Refresher Courses in NDE." Contractor: Rockwell Intl Corp. GILDENHORN, A. J. Technical Assistance Contracts Branch. FIN 8-8701. NRC-05-82-246. 84/08/30. BLAMA, J. Director's Office, Office of Inspection and Enforcement. HASSELBERG, R. NRC - No Detailed Affiliation Given. 1p. 26490 147.
- 8409140228 Mod 4, exercising option for performance of refresher & general courses & adding funding, to "Presentation of General & Refresher Courses in NDE." WHEELER, L. W. Rockwell International Corp. SMITH, P. A. Division of Contracts. FIN 8-8701. NRC-05-82-246. 84/08/30. 2pp. 26490 148.
- 8409170078 Notification of contract execution, Mod 10, to "Confirmatory Research re Dating of Groundwater." Contractor: Univ of Arizona. GILDENHORN, A. J. Technical Assistance Contracts Branch. FIN 8-6628. NRC-04-78-272. 84/09/07. BATSON, W. Office of Nuclear Regulatory Research, Director. BIRCHARD, G. NRC - No Detailed Affiliation Given. 1p. 26496 356.
- 8409170090 Mod 10, correcting dates & incorporating purchase of equipment, to "Confirmatory Research re Dating of Groundwater." WHEELER, J. T. Arizona, Univ. of, Tucson, AZ. SMITH, P. A. Technical Assistance Contracts Branch. FIN 8-6628. NRC-04-78-272. 84/09/07. 2pp. 26496 357.
- 8409170175 Notification of contract execution, Mod 5, to "Coordination of Cooperative Organizations Participating in Geological, Geophysical & Seismological Studies." Contractor: St Louis Univ. STEWART, S. Technical Assistance Contracts Branch. FIN 8-7242. NRC-04-80-229. 84/09/07. BATSON, W. Office of Nuclear Regulatory Research, Director. WASTLER, S. NRC - No Detailed Affiliation Given. 1p. 26494 333.
- 8409170181 Mod 5, extending period of performance at no addl cost to 841231, to "Coordination of Cooperative Organizations Participating in Geological, Geophysical & Seismological Studies." * St Louis Univ., St Louis, MO. EDGEWORTH, P. J. Division of Contracts. FIN 8-7242. NRC-04-80-229. 84/09/07. 1p. 26494 334.
- 8409180396 Notification of contract execution, Mod 7, to "Keysunch & Verification Svc." Contractor: Info Sys & Networks Corp. BROMBERG, S. J. Division of Contracts. FIN 8-8158. NRC-25-82-318. 84/09/10. BASSETT, H. S. Division of Data Automation & Management Information. KING, M. NRC - No Detailed Affiliation Given. 1p. 26589 338.
- 8409180398 Mod 7, increasing funding, to "Keysunch & Verification Svc." * Information Systems & Network Corp. * Small Business Administration. WIGGINS, E. Division of Contracts. FIN 8-8158. 84/09/10. 1p. 26589 339.
- 8409190320 Notification of contract execution, Mod 10, to "Info Mgt Sys for NRC Operations Ctr." Contractor: Phoenix Assoc. Inc. COLEMAN, R. Administrative Contracts Branch. FIN 8-8709. NRC-05-83-218. 84/09/11. BASSETT, H. S. Division of Data Automation & Management Information. BADINI, B. NRC - No Detailed Affiliation Given. 1p. 26601 130.
- 8409190323 Mod 10, extending period of performance & converting contract to federal acquisition regulations format, to "Info Mgt Sys for NRC Operations Ctr." FENSTERSTOCK, J. Phoenix Associates, Inc. WIGGINS, E. Division of Contracts. FIN 8-8709. NRC-05-83-218. 84/09/11. 75pp. 26601 131.
- 8409200391 Notification of contract execution, Mod 2, to "Furnish, Install, Modify & Remove Twinaxial Cables." Contractor: Visions Data Cable, Inc. BROMBERG, S. J. Administrative Contracts Branch. NRC-10-84-215. 84/09/07. CORLEY, J. M. Division of Facility Operations. FISHER, L. NRC - No Detailed Affiliation Given. 1p. 26602 334.
- 8409200397 Mod 2, clarifying that no discount applies, to "Furnish, Install, Modify & Remove Twinaxial Cables." * Visions Data Cable, Inc. WIGGINS, E. Division of Contracts. NRC-10-84-215. 84/09/07. 1p. 26602 335.
- 840920046r Notification of contract execution, Mod 10, to "Integrated Safeguards Info Sys (ISIS)." Contractor: Boeing Computer Svcs, Inc. SILVIG, R. M. Division of Contracts. FIN 8-5714. NRC-04-77-065. 84/09/11. BATSON, W. Office of Nuclear Regulatory Research, Director. HAWKINS, M. NRC - No Detailed Affiliation Given. 1p. 26604 360.

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- B409200471 Mod 10, deobligating fee remaining under contract & incorporating final overhead rates to "Integrated Safeguards Info Sys (ISIS)"
STROM, T. A. Boeing Computer Services Co. (subs. of Boeing Co.), THOMPSON, R. D. Division of Contracts. FIN B-3714. NRC-04-77-065. 04/09/11. 1p. 26604. 361.
- B409200477 Corrected notification of grant execution, Mod 4, to "Thermal-Hydraulic Transients Behavior of Coolant in Simulated Reactor-Coop." Grantee: Univ of Maryland.
STEWART, S. Division of Contracts. FIN G-1043. NRC-0-04-82-113. 04/03/29. BATSON, W. Office of Nuclear Regulatory Research. Director. 1p. 26610. 344.
- B409200506 Notification of contract execution, Mod 8, to "Buckling Behavior of Steel Containment Shells." Contractor: Lockheed Missiles & Space Co. Inc.
UMBEL, D. Technical Assistance Contracts Branch. FIN B-6568. NRC-03-80-103. 04/09/06. FUNCHES, J. Planning & Program Analysis Staff. SCHAUER, F. NRC - No Detailed Affiliation Given. 1p. 26611. 347.
- B409200511 Mod 8, defining impact & equitable adjustment for implementation of CAS 419, to "Buckling Behavior of Steel Containment Shells"
SNEAD, M. H. Lockheed Missiles & Space Co., Inc. SMITH, P. A. Division of Contracts. FIN B-6568. NRC-03-80-103. 04/09/06. 2pp. 26611. 348.
- B409210061 Notification of grant execution, Mod 2, to "Scaling of Mixing in Thermally Stratified Flows." Grantee: Purdue Univ.
STEWART, S. Technical Assistance Contracts Branch. FIN G-1047. NRC-0-04-83-003. 04/09/10. BATSON, W. Office of Nuclear Regulatory Research. Director. REYES, J. NRC - No Detailed Affiliation Given. 1p. 26630. 317.
- B409210063 Mod 2, extending grant period to 850930 & increasing funding, to "Scaling of Mixing in Thermally Stratified Flows."
GREENKORN, R. A. Purdue Univ., West Lafayette, IN. MORTON, K. Technical Assistance Contracts Branch. FIN G-1047. NRC-0-04-83-003. 04/09/10. 1p. 26630. 318.
- B409210182 Notification of contract execution, Mod 8, to "Development of Mail Accounting Data Storage Sys." Contractor: NUSAC, Inc.
UMBEL, D. Technical Assistance Contracts Branch. NRC-02-82-033. 04/08/03. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. 1p. 26630. 286.
- B409210186 Notification of contract execution, Mod 2, to "Assess Methodologies Used to Evaluate Flawed Piping." Contractor: Inpelli Corp.
GILDENHORN, A. J. Technical Assistance Contracts Branch. FIN B-8689. NRC-03-84-070. 04/08/29. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. SULLIVAN, E. NRC - No Detailed Affiliation Given. 1p. 26630. 283.
- B409210189 Mod 2, modifying statement of work & obligating funds, to "Assess Methodologies Used to Evaluate Flawed Piping"
JACOBS, P. R. Inpelli Corp. SMITH, P. A. Division of Contracts. FIN B-8689. NRC-03-84-070. 04/08/29. 2pp. 26630. 284.
- B409210194 Corrected notification of contract execution, Mod 2, to "Review of Tornado Missile PRA - HB Robinson." Contractor: NBS.
UMBEL, D. Technical Assistance Contracts Branch. FIN B-8688. NRC-03-83-114. 04/04/09. BERNERD, R. Division of Systems Integration (post 811005). SINGH, S. K. NRC - No Detailed Affiliation Given. 1p. 26630. 280. 24X Fiche 50-261. 04/04/09. B409210194.
- B409210223 Corrected Mod 2, correcting period of performance end date & FIN number, to "Review of Tornado Missile PRA - HB Robinson."
SHWE, D. S. Commerce, Dept. of, National Bureau of Standards. SMITH, P. A. Division of Contracts. FIN B-8688. NRC-03-83-114. 04/04/09. 2pp. 26630. 281. 24X Fiche 50-261. 04/04/09. B409210194.
- B409240493 Notification of contract execution, Mod 2, to "LHR Safety Plans & Repts." Contractor: NUS Corp.
SILVIS, R. M. Administrative Contracts Branch. FIN B-6301. NRC-04-78-217. 04/09/13. BATSON, W. Office of Nuclear Regulatory Research. Director. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 26644. 249.
- B409240495 Mod 2, incorporating final overhead rates for FY78, to "LHR Safety Plans & Repts."
MCMAHON, R. J. NUS Corp. THOMPSON, R. D. Division of Contracts. FIN B-6301. NRC-04-78-217. 04/09/13. 1p. 26644. 250.
- B409250033 Notification of contract execution, Mod 7, to "Design, Programming, Testing, Training, Implementation & Documentation of Licensing Mgt Sys." Contractor: Advanced Technology, Inc.
PERLMAN, J. Administrative Contracts Branch. FIN D-10074. NRC-33-83-464. 04/09/14. BASSETT, H. S. Division of Data Automation & Management Information. MACWILLIAMS, M. NRC - No Detailed Affiliation Given. 1p. 26665. 353.
- B409250037 Mod 7, providing addl funds, to "Design, Programming, Testing, Training, Implementation & Documentation of Licensing Mgt Sys."
* Advanced Technology, Inc. WIGGINS, E. Division of Contracts. FIN D-10074. NRC-33-83-464. 04/09/14. 1p. 26665. 354.
- B409250085 Notification of contract execution, Mod 11, to "ADP Sys Support." Contractor: BSA Subcontractor: Technassociates, Inc.
MCLEARFN, T. Administrative Contracts Branch. FIN B-1664. NRC-25-82-315. 04/09/06. BARRY, L. W. Office of Resource Management. Director. BURTON, J. NRC - No Detailed Affiliation Given. 1p. 26665. 319.
- B409250090 Mod 11, increasing total amount obligated, to "ADP Sys Support."
* Technassociates, Inc. * Small Business Administration. WIGGINS, E. Division of Contracts. FIN B-1664. NRC-25-82-315. 04/09/06. 1p. 26665. 320.
- B409250093 Notification of contract execution, Mod 2, to "Executive Development Program." Contractor: USDA Graduate School.
PERLMAN, J. Administrative Contracts Branch. NRC-10-83-299. 04/08/31. GOLDMAN, P. J. Management Development & Training Staff. ALLEN, R. A. NRC - No Detailed Affiliation Given. 1p. 26665. 314.
- B409250114 Mod 2, providing addl funds, to "Executive Development Program."
* Agriculture Dept. of, Graduate School. HAGAN, T. F. Division of Contracts. NRC-10-83-299. 04/08/31. 1p. 26665. 315.
- B409250103 Notification of contract execution, Mod 2, to "Stenographic Reporting Svcs Required by Headquarters, NRC Throughout Contiguous US Except Washington, DC Metropolitan Area."
Contractor: Taylor Assoc. Ltd.
MCLEARFN, T. Administrative Contracts Branch. FIN B-8180. NRC-21-84-353. 04/09/11. POTTER, B. P. Atomic Safety and Licensing Board Panel. LEINS, E. W., MORAN, D. M. NRC - No Detailed Affiliation Given. 1p. 26668. 254.
- B409250108 Mod 2, increasing calling amount, to "Stenographic Reporting Svcs Required by Headquarters, NRC Throughout Contiguous US Except Washington, DC Metropolitan Area."
* Taylor Associates. WIGGINS, E. J. Division of Contracts. FIN B-8180. NRC-21-84-353. 04/09/11. 1p. 26668. 255.
- B409250127 Notification of contract execution, Mod 3, to "Classified Waste Paper Destruction Project." Contractor: Sinkins Industries, Inc.
HAWKINS, D. A. Administrative Contracts Branch. NRC-10-82-403. 04/09/14. BRADY, Division of Security. DIDUCH, S. NRC - No Detailed Affiliation Given. 1p. 26668. 223.
- B409250132 Mod 3, extending period of performance to 850407, to "Classified Waste Paper Destruction Project."
RUSSELL, V. Sinkins Industries, Inc. HAGAN, T. F. Division of Contracts. NRC-10-82-403. 04/09/14. 1p. 26668. 224.
- B409250407 Notification of contract execution, Mod 9, to "Maint of Data General Computers & Peripheral Equipment." Contractor: Data Consultants, Inc.
HAWKINS, D. A. Administrative Contracts Branch. FIN B-1663. NRC-25-82-311. 04/09/16. BASSETT, H. Division of Data Automation & Management Information. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 26655. 362.
- B409250409 Mod 9, correcting expiration date of period of performance to read 840613, to "Maint of Data General Computers & Peripheral Equipment."
* Data Consultants, Inc. WIGGINS, E. Division of Contracts. FIN B-1663. NRC-25-82-311. 04/09/16. 1p. 26655. 363.
- B409250434 Notification of contract execution, Mod 4, to "Svcs of R Johnson to Render Adjudicatory Decisions on Licensing Procedures as Panel Member of ABLAP." Contractor: Univ of Virginia.
PERLMAN, J. Administrative Contracts Branch. NRC-10-82-424. 04/09/10. ROSENTHAL, A. S. Atomic Safety and Licensing Appeal Panel. 1p. 26668. 082.
- B409250437 Mod 4, extending period of performance to 850831, to "Svcs of R Johnson to Render Adjudicatory Decisions on Licensing Procedures as Panel Member of ABLAP."
JENNINGS, D. W. Virginia, Univ. of, Charlottesville, VA. HAGAN, T. F. Division of Contracts. NRC-10-82-424. 04/09/10. 49pp. 26668. 083.

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8409250446 Notification of contract execution, Mod 4, to "Purchase of Secure Voice Terminals W/Desk Sets." Contractor Natl Security Agency.
PERLMAN, J. Administrative Contracts Branch. NRC-10-80-718.
84/09/14. DORIE, W. Office of Administration. KER, V. NRC - No Detailed Affiliation Given. 2pp. 26655 342.

--8409230451 Mod 4, increasing cost of terminals, to "Purchase of Secure Voice Terminals W/Desk Sets."
DOMINGO, P. F. National Security Agency. HAGAN, T. F. Division of Contracts. NRC-10-80-718. 84/09/14. 5pp. 26655 344.

8409260005 Notification of contract execution. "Electrostatic Copying & Related Svcs." awarded to Bel-Jean Copy/Print Ctr.
DAVIS, K. A. Administrative Contracts Branch. NRC-10-84-283.
84/08/30. BESAW, W. J. Division of Technical Information & Document Control. BAGGETT, M. D. NRC - No Detailed Affiliation Given. 1p. 26703 263.

--8409260008 Contract. "Electrostatic Copying & Related Svcs." awarded to Bel-Jean Copy/Print Ctr.
* Bel-Jean Copy/Print Center. HAGAN, T. F. Division of Contracts. NRC-10-84-283. 84/08/30. 83pp. 26703 264.

8409260370 Notification of contract execution, Mod 6, to "Maint of IBM Mag Card & Memory Typewriters." Contractor: Technical Specialties, Inc.
PERLMAN, J. Administrative Contracts Branch. NRC-33-83-459.
84/08/31. BASSETT, H. Division of Data Automation & Management Information. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 26690 361.

--8409260325 Mod 6, extending period of performance until 840916, to "Maint of IBM Mag Card & Memory Typewriters."
* Technical Specialties, Inc. WIGGINS, E. Division of Contracts. NRC-33-83-459. 84/08/31. 1p. 26690 362.

8409260609 Notification of contract execution, Mod 2, to "Developing Guidelines to Perform Safety/Reliability Analyses."
Contractor: NASA.
URBEL, D. Technical Assistance Contracts Branch. FIN B-8230.
NRC-03-84-158. 84/09/13. HUIR, A. Director's Office, Office of Inspection and Enforcement. BRACH, E. NRC - No Detailed Affiliation Given. 1p. 26705 341.

--8409260613 Mod 2, modifying std order of work, adding funds & extending period of performance to 840930, to "Developing Guidelines to Perform Safety/Reliability Analyses."
SMITH, R. G. National Aeronautics & Space Admin. SMITH, P. A., EDGEWORTH, P. J. Division of Contracts. FIN B-7230. NRC-03-84-158. 84/09/13. 3pp. 26705 342.

8409260616 Notification of contract execution, Mod 1, to "Scientific & Engineering Assistance & Svcs." Contractor: SBA Subcontractor: Engineering & Economics Research, Inc.
GILDENHORN, A. J. Technical Assistance Contracts Branch. FIN D-1143.
NRC-04-84-120. 84/09/17. SATSON, W. Office of Nuclear Regulatory Research, Director. 1p. 26952 235.

--8409260622 Mod 1, adding incremental funding, to "Scientific & Engineering Assistance & Svcs."
* Engineering & Economics Research, Inc. * Small Business Administration. EDGEWORTH, P. J. Division of Contracts. FIN D-1143. NRC-04-84-120. 84/09/17. 2pp. 26952 236.

8409270057 Notification of contract execution, Mod 2, to "Fire Protection Program Review Casework Plants & " Contractor: Rolf-Jensen & Assoc. Inc.
GILDENHORN, A. J. Technical Assistance Contracts Branch. FIN B-8642.
NRC-03-83-104. 84/09/18. VOLLMER, R. H. Division of Engineering. WING, J. NRC - No Detailed Affiliation Given. 1p. 26730 258.

--8409270060 Mod 2, increasing incremental funding, to "Fire Protection Program Review Casework Plants & "
* Rolf Jensen & Associates, Inc. EDGEWORTH, P. J. Division of Contracts. FIN B-8642. NRC-03-83-104. 84/09/18. 2pp. 26730 259.

8409270370 Notification of contract execution. "Maint for NRC Owned IBM Mag Cards & Memory Typewriters." awarded to Technical Specialties, Inc.
FLYNN, M. J. Administrative Contracts Branch. FIN B-8840.
NRC-33-84-390. 84/09/17. BASSETT, H. S. Division of Data Automation & Management Information. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 26731 223.

--8409270377 Contract. "Maint for NRC Owned IBM Mag Cards & Memory Typewriters." awarded to Technical Specialties, Inc.
* Technical Specialties, Inc. HAGAN, T. F. Division of Contracts. FIN B-8840. NRC-33-84-390. 84/09/17. 93pp. 26731 224.

8409270557 Notification of contract execution. "Review of Tornado Missile PRA - Limerick Generating Station & Seabrook Nuclear Power Plant." awarded to NBS.
HAGLEY, H. Technical Assistance Contracts Branch. FIN D-1310.
NRC-03-84-088. 84/09/12. BERNERO, R. M. Division of Systems Integration (post 811005). ANAND, R. NRC - No Detailed Affiliation Given. 1p. 26730 356. 24X Fiche 50-000. 84/09/12. 8409270557.

--8409270562 Ltr contract. "Review of Tornado Missile PRA - Limerick Generating Station & Seabrook Nuclear Power Plant." awarded to NBS.
MORTON, K. V. Technical Assistance Contracts Branch. FIN D-1310.
NRC-03-83-088. 84/08/17. WISNER, J. W. Commerce, Dept. of National Bureau of Standards. 7pp. 26730 357. 24X Fiche 50-000. 84/09/12. 8409270557.

8409280059 Notification of contract execution, Mod 5, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation." Contractor SMI.
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-7499.
NRC-04-84-127. 84/09/18. SATSON, W. Office of Nuclear Regulatory Research, Director. LARKINS, J. NRC - No Detailed Affiliation Given. 1p. 26762 339.

--8409280066 Mod 5, providing incremental funding, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation."
* Battelle Memorial Institute, Columbus Laboratories. EDGEWORTH, P. J. Division of Contracts. FIN B-7499. NRC-04-84-127. 84/09/18. 1p. 26762 340.

8409280139 Notification of contract execution, Mod 5, to "Developing Licensing Procedures, Performance Objectives & Technical Criteria for Disposal of Low Level Waste (LLW)." Contractor US Ecology, Inc.
URBEL, D. Technical Assistance Contracts Branch. FIN B-7000.
NRC-02-81-047. 84/09/10. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. ROLES, G. NRC - No Detailed Affiliation Given. 1p. 26763 337.

--8409280144 Mod 5, modifying scope of work, extending period of performance to 850430 & obligating funds, to "Developing Licensing Procedures, Performance Objectives & Technical Criteria for Disposal of Low Level Waste (LLW)." Contractor US Ecology, Inc. (Formerly Nuclear Engineering, Inc.).
EDGEWORTH, P. J. Division of Contracts. FIN B-7000. NRC-02-81-047. 84/09/10. 5pp. 26763 338.

8409280221 Notification of contract execution, Mod 1, to "Maint & Operation of LPDR." Contractor Florida Intl Univ.
MURPHY, L. G. Administrative Contracts Branch. NRC-10-83-726.
84/09/11. FELTON, J. M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 26763 326.

--8409280460 Mod 1, extending period of performance to 850927 & increasing funds, to "Maint & Operation of LPDR."
* Florida International Univ., Miami, FL. HALMAN, E. L. Division of Contracts. NRC-10-83-726. 84/09/11. 1p. 26763 327.

8409280298 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor Minneapolis, MN Public Library & Info Ctr.
MURPHY, L. G. Purchasing Section. NRC-10-83-744. 84/09/11.
FELTON, J. M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 26763 328.

--8409280304 Mod 1, extending performance period of 850917, to "Maint & Operation of LPDRs."
* Minneapolis, MN. HALMAN, E. L. Division of Contracts. NRC-10-83-744. 84/09/11. 1p. 26763 329.

8409280312 Notification of contract execution, Mod 9, to "Conversion, Programming, Implementation, Documentation & Acceptance Processing of IPMS." Contractor SBA Subcontractor: Technassociates, Inc.
GILDENHORN, A. J. Administrative Contracts Branch. FIN B-8172.
NRC-10-81-359. 84/08/27. BASSETT, H. S. Office of Resource Management, Director. WRIGHT, G. NRC - No Detailed Affiliation Given. 1p. 26763 343.

--8409280315 Mod 9, changing delivery schedule & increasing funds, to "Conversion, Programming, Implementation, Documentation & Acceptance Processing of IPMS."
HILL, D. Small Business Administration. ZENTNER, R. A. Technassociates, Inc. HAGAN, T. F. Division of Contracts. FIN B-8172. NRC-10-81-359. 84/08/27. 5pp. 26763 344.

8409280470 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor Oconee County, SC Library.
HOYLE, A. Purchasing Section. NRC-10-83-364. 84/09/05. FELTON, R. R. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 26749 359.

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- B409280473 Mod 1, extending period of performance to B50623 & increasing funds to "Maint & Operation of LPDRs."
CRAIN, N. D. Oconee County, SC HAGAN, T. F. Division of Contracts.
NRC-10-83-364. 84/09/05. 1p. 26749:360.
- B409280568 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor Houston-Love Memorial Library, Dothan, AL.
MURPHY, L. G. Purchasing Section NRC-10-83-732 84/09/11.
FELTON, J. M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 26749:361.
- B409280272 Mod 1, extending period of performance to B50917, to "Maint & Operation of LPDRs."
* Dothan, AL. HALMAN, E. L. Division of Contracts. NRC-10-83-732.
84/09/11. 1p. 26749:362.
- FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES
- B010080409 Forwards B00929 ltr re Bechtel Corp soil boring info.
GOODWIN, Z. M. Army, Dept. of Engineers. BX1B 0108.
80/10/03. LEAR, C. Hydrologic & Geotechnical Engineering Branch.
1p. 26522:023. 24X Fiche 50-329, 84/07/18, B409010061.
- B010080411 Comments on Bechtel Corp soil boring info. Results of review suggest mod in position re diesel generator bldg, svc later structure, retaining walls, auxiliary bldg & cooling pond. Info does not provide shear strength parameters.
MCALLISTER, P. Army, Dept. of Engineers. BX1B 0108.
80/09/29. LEAR, C. Hydrologic & Geotechnical Engineering Branch.
2pp. 26522:024. 24X Fiche 50-329, 84/07/18, B409010061.
- B408310158 Partial response to FOIA request that SECY-84-29 & encl of Pl. William B40303 ltr re functional description of safety parameter display sys be placed in PDR SECY-84-24 available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/04. DOVE, H. L. Affiliation Not Assigned. 1p. 26352:002. 24X Fiche 50-461.
84/06/04, B408310158.
- B402000541 SECY-84-044
Recommends Commission adopt Alternative 2 & continue to use existing SRP to review fire protection programs at future plants & impose license condition to maintain approved level of fire protection.
DIRCKS, W. J. Office of the Executive Director for Operations.
84/01/23. 8pp. 26352:003.
- B409340220 Responds to FOIA request for 12 categories of documents re WPPSS Forwards box of financial files. Review for add'l records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/08/24. COHEN, B. K. Heredith & Cohen, P. C. 1p. 27060:004. 24X Fiche 50-000, 84/08/24, B409040220.
- B409270193 Advises that amend to CP re ownership agreements for WPPSS 5 currently being prepared & will be submitted at later date.
REINBERGER, D. L. Washington Public Power Supply System. WPPSS 042.
3992. 76/04/20. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 3pp. 27065:271. 24X Fiche 50-000, 84/08/24, B409040220.
- B407120523 Responds to 730403 request for info re antitrust review responding to Item 9 of App L to 10CFR50, requesting info on nonaffiliated util sys w/ smaller peak loads. Most 10CFR50, App L items not applicable. DOJ 730412 ltr encl.
STEIN, J. J. Washington Public Power Supply System. WPPSS 112.
73/04/25. BRAITHMAN, A. Atomic Energy Commission, Directorate of Licensing. 20pp. 27070:134. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110485 WPPSS Nuclear Project 1 Agreement executed by DOI action by & through Bonneville Power Administrator & WPPSS.
* Washington Public Power Supply System. WPPSS 001. 79/01/24.
900pp. 27060:005. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110438 Rev 3 to "Mgt Plan for Extended Const Delay of WPPSS Units 4 & 5."
* Washington Public Power Supply System. WPPSS 002. 81/10/14.
54pp. 27063:360. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110490 Consented motion for receipt into evidence of documentary nat. Certificate of Svc encl.
REYNOLDS, N. S. Washington Public Power Supply System.
REYNOLDS, N. S. Conner, Hadlock & Knotts. WPPSS 003. 76/08/16.
Commissioners. 4pp. 27064:054. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110493 Informs NRC that contractual & financial agreements fully executed for 100% of output of facility. Agreements delayed pending completion of secondary EIS per Washington State Environ Policy Act.
REINBERGER, D. L. Washington Public Power Supply System. WPPSS 004.
76/07/19. PARR, O. D. Light Water Reactors Branch 3. 5pp.
27064:058. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110498 Advises that BR fully executed participants agreements in hand. Notification received re remaining five signers of option agreements not intended to sign for share of output. List of participants & participants shares encl.
REINBERGER, D. L. Washington Public Power Supply System. WPPSS 005.
76/07/23. PARR, O. D. Light Water Reactors Branch 3. 5pp.
27064:063. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110502 Forwards affidavit of AH Meltz covering evaluation of financial qualifications.
SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 005. 78/01/12. VASSALLO, D. B. Assistant Director for Light Water Reactors. 1p. 27064:068. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110505 Affidavit of AH Meltz re financial qualifications.
MELTZ, A. H. Washington Public Power Supply System. MELTZ, A. H. NRC - No Detailed Affiliation Given. WPPSS 007. 78/01/11. 3pp.
27064:069. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110508 Draft joint proposed findings of fact & conclusions of law of applicant & NRC regulatory staff in form of supplemental initial decision re financial qualifications & need for power update.
KNOWTS, J. B., REYNOLDS, N. S. Washington Public Power Supply System.
KNOWTS, J. B. Conner, Hadlock & Knotts. WPPSS 008. 76/08/20.
19pp. 27064:072. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110510 Submits supporting info re const permit. Press releases re Portland lawsuit, net billing agreements & syndicate declines to accept bond issue encl.
REINBERGER, D. L. Washington Public Power Supply System. WPPSS 009.
901-77-864. 77/12/30. PARR, O. D. Light Water Reactors Branch 3.
13pp. 27064:091. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110513 Advises that util docketed affidavits re need for power, financial qualification update & update of mgt organization & QA Requests notification of any problem in completing staff affidavits by early Jan 1978.
PARR, O. D. Light Water Reactors Branch 3. WPPSS 010. 77/12/20.
SKOVHOLT, D. J. Assistant Director for Quality Assurance & Operations. 1p. 27064:104. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110515 Forwards affidavits of DL Renberger, RB Gallup & JD Perko to update evidentiary record.
REINBERGER, D. L. Washington Public Power Supply System. WPPSS 011.
77/12/09. PARR, O. D. Light Water Reactors Branch 3. 2pp.
27064:105. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110516 Affidavit of DL Renberger re mgt organization & QA.
REINBERGER, D. L. Washington Public Power Supply System. WPPSS 012.
77/12/02. 9pp. 27064:107. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110517 Affidavit of JD Perko re financial qualifications update.
PERKO, J. D. Washington Public Power Supply System. WPPSS 013.
77/12/05. 10pp. 27064:116. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110518 Affidavit of RB Gallup re need for power update.
GALLUP, R. B. Washington Public Power Supply System. WPPSS 014.
77/11/16. 8pp. 27064:126. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110519 "Pacific Northwest Utilis Conference Committee, West Group Forecast of Power Loads & Resources," Jul 1977 - June 1988.
KNOWTS, J. B. Conner, Hadlock & Knotts. WPPSS 016. 77/02/15.
99pp. 27064:134. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110520 Affidavit of JC Petersen re financial qualifications for facility.
PETERSEN, J. C. Washington Public Power Supply System.
PETERSEN, J. C. Division of Project Management. WPPSS 017.
76/08/06. 8pp. 27064:233. 24X Fiche 50-000, 84/08/24, B409040220.
- B409110521 Forwards joint proposed findings of fact & conclusions of law of applicant & NRC Regulatory Staff in form of supplemental initial decision re financial qualifications & need for power update.
KETCHUM, E. G. Hearing Branch 4. WPPSS 018. 76/08/27. LAZD, R. H., MANN, M. M. Atomic Safety and Licensing Board Panel. DESYLVA, D. P. Affiliation Not Assigned. 2pp. 27064:241. 24X Fiche 50-000, 84/08/24, B409040220.

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- 8409110522 Joint proposed findings of fact & conclusions of law of applicant & NRC regulatory staff in form of supplemental initial decision re financial qualifications & need for power update. Certificate of Svc encl.
KNDITTS, J. B., REYNOLDS, N. S. Washington Public Power Supply System. WPPSS 01B 76/08/27. 21pp. 27064 243 24X Fiche 50-000,84/08/24,8409040220.
- 8409110523 Forwards list of participants & participants shares re contractual & financial arrangements.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 019 76/07/23. PARR, O. D. Light Water Reactors Branch 3. 4pp. 27064 264 24X Fiche 50-030,84/08/24,8409040220.
- 8409270088 Advises NRC of contractual & financial arrangements in response to NRC 750529 ltr. Participants agreement fully executed for 100% output.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 020. 7323. 76/07/19. PARR, O. D. Light Water Reactors Branch 3. 6pp. 27062 068 24X Fiche 50-000,84/08/24,8409040220.
- 8409270092 Forwards JC Petersen affidavit reaffirming previous conclusion that applicants financially qualified to design & construct facilities per SSER1, Section 20.0 dtd June 1976.
SKDVHOLT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 052. 77/07/25. PARR, O. D. Light Water Reactors Branch 3. 1p. 27067 085 24X Fiche 50-000,84/08/24,8409040220.
- 8409270093 Application for CPs to construct two PWRs w/core power level of 3,800 MW.
STEIN, J. J. Washington Public Power Supply System. WPPSS 036. 8099. 74/07/30. Atomic Energy Commission. 37pp. 27064 268 24X Fiche 50-000,84/08/24,8409040220.
- 8409270095 Requests ASLAR defer consideration of applicant financial qualifications until state of WA Environ Policy Act statements completed. Statements will remove obstacle to execution of participants agreement.
KNDITTS, J. B. Conner, Hadlock & Knotts. WPPSS 021. 75/10/29. LAURENCE, M. M., MANN, M., DESYLVA, D. P. Atomic Safety and Licensing Board Panel. 3pp. 27062 074. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270102 Affidavit of JC Petersen re analysis of applicants financial qualification to design & const facilities.
PETERSEN, J. C. NRC - No Detailed Affiliation Given. WPPSS 053. 77/07/27. 14pp. 27067 089. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270104 Forwards license application info requested by Atty General for antitrust review & PSAR in connection w/application for CP, per requirements of 10CFR50 Environ rept will be revised & submitted by 840815 w/o encl.
STEIN, J. J. Washington Public Power Supply System. WPPSS 037. 74/07/30. CASE, E. G. Atomic Energy Commission. 3pp. 27064 305. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270113 Amend 1 to application for CPs, providing updated cost estimate & correcting error in scheduled fuel loading data for WPPSS 5.
STEIN, J. J. Washington Public Power Supply System. WPPSS 038. 2156. 75/02/19. CASE, E. G. Office of Nuclear Reactor Regulation, Director. 4pp. 27064 308. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270116 Affidavit of JC Petersen re financial qualification for facility based on WPPSS project financing method, reasonable assurance of obtaining funds necessary to design, construct & cover related fuel cycle costs exists.
PETERSEN, J. C. Division of Project Management. WPPSS 022. 76/08/06. 8pp. 27042 080. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270120 Affidavit of JA Norris re suppl to FES, FES currents & complies w/NEPA & 10CFR51. Current overall cost-benefit balance favors issuance of CP.
NORRIS, J. A. Division of Site Safety & Environmental Analysis. WPPSS 023. 76/08/06. 11pp. 27062 088. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270121 Forwards financial info w/dates per request. Total project cost for WPPSS 3 miscalculated in testimony of JL Perko re financial qualifications submitted at 770524-25. Affidentiary hearing. Married-up testimony encl.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 039. 603-77-744. 77/07/12. PARR, O. D. Light Water Reactors Branch 3. 12pp. 27064 312. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270125 Affidavit of DW Conner re need for proposed units based on West Group Forecast projection of energy loads & capacities, probable need for Units 3 & 5 greater than yr ago.
CONNOR, D. W. Argonne National Laboratory. WPPSS 76/05/14. 4pp. 27062 099. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270131 Advises that affidavits of JA Norris & JC Petersen encl per ASLB 760729 memorandum & order w/o encl.
KETCHEN, E. G. Hearing Branch 4. WPPSS 024. 76/08/06. DESYLVA, D. P. Miami Univ. of Coral Gables, FL. LAZD, R. M., MANN, M. M. Atomic Safety and Licensing Board Panel. 2pp. 27067 103. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270133 Forward Amend 39 to application for DL, updating general info portion of license application & providing addl info re WPPSS 3 contractual arrangements.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 039. 603-77-410. 77/04/22. PARR, O. D. Light Water Reactors Branch 3. 1p. 27065 078. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270135 Forwards general info portion of util application for authorization to const & operate BWR nuclear reactor & supplemental const cost breakdown. Safety evaluation scheduled for Sept 1972 w/o encl.
STELLO, V. Atomic Energy Commission. WPPSS 054. 71/12/21. CARROLL, R. L. Atomic Energy Commission. 1p. 27067 103. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270141 Forwards draft applicant testimony re util financial qualifications. Only new info in testimony consists of updated data re execution of participants agreement & bond sales.
REYNOLDS, N. Conner, Hadlock & Knotts. WPPSS 054A. 76/07/12. NRC - No Detailed Affiliation Given. 1p. 27062 104. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270144 Amend 39 to application for CPs, providing updated cost estimate & correcting error in scheduled fuel loading data for WPPSS 5.
RENBERGER, D. L. Washington Public Power Supply System. WPPSS 040. 77/04/22. 173pp. 27065 079. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270145 Requests addl applicant financial info, including certified financial statements for WPPSS covering last 5 yrs & evidence of util ability to successfully market bond.
CARROLL, R. L. Atomic Energy Commission. WPPSS 055. 71/12/30. STELLO, V. Atomic Energy Commission. 2pp. 27067 104. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270146 Forwards confirmation of 750605 telcon request to DRNL for CONCEPT capital cost estimates. Only nuclear plant estimates required. CONCEPT should be run by 750616.
CIDINI, D. Division of Reactor Licensing (NRR-1975 only). WPPSS 084. 75/06/06. BOYLE, R. R. Division of Technical Review (NRR-1975 only). 2pp. 27067 323. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270150 Married-up testimony of JT Bobo re applicant financial qualifications.
BOBO, J. T. Washington Public Power Supply System. WPPSS 76/08/06. 14pp. 27062 105. 24X Fiche 50-513,84/08/24,8409040220.
- 8409270152 Comments on 750529 lawsuit re cancellation of agreement between Seattle City Light Co & util Seattle City Light Co did not write EIS on proposed agreement. Newspaper articles encl.
COX, T. H. Division of Reactor Licensing (NRR-1975 only). WPPSS 085. 75/06/17. SCHMENCER, A. Division of Reactor Licensing (NRR-1975 only). 4pp. 27067 327. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270153 Requests addl financial qualifications info, including breakdown of total design & const costs, indication of costs already expended. Info should be filed by 720825 as amend to application.
BOYD, R. S. Atomic Energy Commission - Deputy Director for Reactor Projects. WPPSS 034. 72/07/28. STEIN, J. J. Washington Public Power Supply System. 1p. 27067 106. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270160 Requests updated info in support of review of util financial qualifications. Info should include financial statement for 1971 & be filed by 720801 as amend to application.
BOYD, R. S. Atomic Energy Commission - Deputy Director for Reactor Projects. WPPSS 057. 72/07/26. STEIN, J. J. Washington Public Power Supply System. 1p. 27067 107. 24X Fiche 50-000,84/08/24,8409040220.
- 8409270165 Forwards applicant auditor repts & financial statements re authorization to const facility in response to 720522 request w/o encl.
CLARK, R. A. Atomic Energy Commission, Directorate of Licensing. WPPSS 058. 72/06/28. CARROLL, R. L. Atomic Energy Commission. 1p. 27067 108. 24X Fiche 50-000,84/08/24,8409040220.

NONDOCKETED ITEMS

- B409270166 Advises that applicant be requested to submit financial statements for each of 95 participants including statements for 1971
CARROLL, R. L. Atomic Energy Commission, WPPSS 059 72/06/15
STELLO, V. Atomic Energy Commission, Directorate of Licensing, 1p
27067 109 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270168 Forwards annotated testimony of D Cioni re financial qualifications of facility design & const Testimony should be included in SSER
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only)
WPPSS 086 75/07/09 MOORE, V. A. Division of Reactor Licensing
(NRR-1975 only) 9pp 27067 331 24X Fiche 50-000, 84/08/24,
8409040220.
- B409270172 Requests addl applicant financial info, including estimated min dollar amount of bonds expected to be sold in initial bond issuance. Info should be provided by applicant as official amend to application Notes encl.
CARROLL, R. L. Atomic Energy Commission, WPPSS 060 72/05/22
STELLO, V. Atomic Energy Commission, Directorate of Licensing
3pp 27067 110 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270173 Amend 32 to application for CPs, providing addl info re financial qualification, per 750926 request.
REINBERGER, D. L. Washington Public Power Supply System, WPPSS 041
2074 76/02/26 RUSCHE, B. C. Office of Nuclear Reactor
Regulation, 10pp 27065 258 24X Fiche 50-000,
84/08/24, 8409040220.
- B409270177 Requests notification if pertinent evidence is received in form of affidavits to suppl record w/o hearing or, if necessary, schedule for hearing to receive evidence from parties on financial qualifications.
REYNOLDS, N. S. Conner, Hadlock & Knotts WPPSS 026 76/07/09
LAZO, R. M., MANN, M. M. Atomic Safety and Licensing Board Panel
DESYLVA, D. P. Miami Univ. of Coral Gables, FL 3pp 27062 119
24X Fiche 50-000, 84/08/24, 8409040220.
- B409270178 Forwards general info portion of Amend 2 to application for authorization to const nuclear reactor, in response to 711230 memo.
CLARK, R. A. Atomic Energy Commission, WPPSS 061 72/03/09
CARROLL, R. L. Atomic Energy Commission, 1p 27067 113 24X
Fiche 50-000, 84/08/24, 8409040220.
- B409270183 Advises that amend to CP re ownership agreements for WPPSS 5 currently being prepared & will be submitted at later date.
REINBERGER, D. L. Washington Public Power Supply System, WPPSS 042
76/04/20 RUSCHE, B. C. Office of Nuclear Reactor Regulation,
Director 3pp 27065 271 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270184 Affidavit of RB Gallup re need for power update.
GALLUP, R. B. Washington Public Power Supply System, WPPSS 027
76/03/02 6pp 27062 122 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270186 Comments on financial qualification review, per 751001 technical assistance request. Document will be provided indicating current ratings of util. fiscal developments occurring since testimony & effect of developments.
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only)
WPPSS 087 75/10/06 SCHWENKER, A. Division of Reactor Licensing
(NRR-1975 only) 1p 27067 340 24X Fiche 50-000, 84/08/24,
8409040220.
- B409270191 Affidavit of JD Perko re correct financial qualifications testimony.
PERKO, J. D. Washington Public Power Supply System, WPPSS 043
77/07/13 7pp 27065 274 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270194 Motion for ASLB to receive into evidence, as applicant Exhibit 42, affidavit of JT Bobo re applicant financial qualifications Proposed findings of fact & conclusions of law & Certificate of Svc encl.
REYNOLDS, N. S. Washington Public Power Supply System
REYNOLDS, N. S. Conner, Hadlock & Knotts, WPPSS 028 76/08/05
Commissioners 3pp 27062 128 24X Fiche 50-000, 84/08/24,
8409040220.
- B409270197 "Portland General Electric Co - 1974"
WARRIN, F. M. Portland General Electric Co, WPPSS 044 74/12/31
450pp 27065 281 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270199 Forwards financial portion of Amend 7 to application for CP, in response to Questions 15.1, 15.5, 15.6, 15.7, 15.8 & 15.9 transmitted in 720522 memo.
CLARK, R. A. Atomic Energy Commission, Directorate of Licensing,
WPPSS 062 72/08/01 CARROLL, R. L. Atomic Energy Commission,
7pp 27067 114 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270201 Annotated supplemental NRC 751006 testimony re ECCS
LANNING, W. D. NRC - No Detailed Affirmation Given, WPPSS 088
75/10/06 11pp 27067 341 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270207 Advises that 720821 Amends 10 & 11 to CP application transmitted under separate cover. Testimony supporting financial qualifications encl.
CLARK, R. A. Atomic Energy Commission, Directorate of Licensing,
WPPSS 063 72/09/12 CARROLL, R. L. Atomic Energy Commission, 1p
27067 121 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270208 Forwards addl info request list for state instrumentality applicants for OL.
KARLOWICZ, M. Office of State Programs, Director, WPPSS 045
81/05/28 MORIN, W. Debevoise & Liberman 5pp 27067 017 24X
Fiche 50-000, 84/08/24, 8409040220.
- B409270210 Forwards annotated updated testimony of D Cioni re financial qualifications of facility design & const Testimony will be used at 751111 radiation safety hearing.
SKOVHOLT, D. J. Division of Reactor Licensing (NRR-1975 only)
WPPSS 089 75/10/15 MOORE, V. A. Division of Reactor Licensing
(NRR-1975 only) 4pp 27067 752 24X Fiche 50-000, 84/08/24,
8409040220.
- B409270214 Notifies that on 830914, Subcommittee on Energy Conservation & Power will hold hearing re financing completion of power plants owned by WPPSS.
SCHODLER, D. House of Rep., Energy & Commerce, WPPSS 046
83/09/19 PALLADINO, N. J. Commissioners 24pp 27067 022 24X
Fiche 50-000, 84/08/24, 8409040220.
- B409270215 Forwards financial testimony affirming that WPPSS financially qualified to design & const facility provided until resolve bond issuance in amounts stated in application.
CARROLL, R. L. Atomic Energy Commission, WPPSS 064 72/09/18
CLARK, R. A. Atomic Energy Commission, Directorate of Licensing
8pp 27067 122 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270217 Lists witnesses for 751111 radiological safety hearing in Richland, WA.
COX, T. Division of Reactor Licensing (NRR-1975 only), WPPSS 090
75/11/05 SKOVHOLT, D. Division of Reactor Licensing (NRR-1975
only) COLLINS, J., CAMMILL, W. Division of Technical Review
(NRR-1975 only) 1p 27067 356 24X Fiche 50-000, 84/08/24,
8409040220.
- B409270223 Forwards Amend 13 to application for CP, for review Amend includes const cost summary.
CLARK, R. A. Atomic Energy Commission, Directorate of Licensing,
WPPSS 065 72/09/27 CARROLL, R. L. Atomic Energy Commission, 1p
27067 130 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270226 Joins in applicant request that ASLB receive addl evidence in form of affidavits to suppl initial decision re financial qualifications, proposed findings of fact & conclusions of law & final decision authorizing issuance of CP.
KETCHEN, E. G. Office of the General Counsel, WPPSS 091 76/07/27
LAZO, R. M., MANN, M. M. Atomic Safety and Licensing Board Panel
DESYLVA, D. P. Miami Univ. of Coral Gables, FL 2pp 27067 357
24X Fiche 50-000, 84/08/24, 8409040220.
- B409270228 Advises that EIS completed & financial arrangements for WPPSS Unit 4 finalized Affidavit of JC Petersen encl.
SKOVHOLT, D. J. Assistant Director for Quality Assurance &
Operations, WPPSS 029 75/08/06 DEYOUNG, R. C. Assistant
Director for Light Water Reactors 1p 27062 136 24X
Fiche 50-000, 84/08/24, 8409040220.
- B409270230 Amend 13 to application for CP, consisting of const cost summary.
STEIN, J. J. Washington Public Power Supply System, WPPSS 066
72/09/14 GIAMBUSSO, A. Atomic Energy Commission - Deputy Director
for Reactor Projects, 3pp 27067 131 24X Fiche 50-000, 84/08/24,
8409040220.
- B409270231 Advises that lawsuit filed on 750529 in Seattle calling for cancellation of agreement between Seattle City Light Co & WPPSS for participation in facilities. Suit based on Seattle City Light not writing EIS to state on proposed agreement.
COX, T. H. Light Water Reactors Branch 2, COX, T. H. Light Water
Reactors Branch 3 75/06/17 PETERSEN, J. C. Light Water Reactors
Branch 2 3pp 27067 046 24X Fiche 50-000, 84/08/24, 8409040220.
- B409270240 Forwards revised CONCEPT calculations requested by JC Petersen for facilities & results of calculations.
BOMERS, H. I. Oak Ridge National Laboratory, WPPSS 048 76/03/26
KFELUSIK, S. Cost Benefit Analysis Branch 7pp 27067 051 24X
Fiche 50-000, 84/08/24, 8409040220.
- B409270241 Affidavit of JC Petersen reaffirming that applicant financially qualified to design & construct facilities described in SSER, Section 20, dtd June 1976.
PETERSEN, J. C. Assistant Director for Light Water Reactors, WPPSS
066A 77/07/25 3pp 27067 086 24X Fiche 50-000, 84/08/24,
8409040220.

- B409270248 Forwards request for capital cost estimate for CONCEPT for facility.
PETERSEN, J. Assistant Director for Quality Assurance & Operations. WPPSS 049 76/03/26. KEBLUSEK, S. Cost Benefit Analysis Branch. 3pp. 27067.058. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270249 Suggests revised wording to WPPSS testimony re util financial qualification info. w/o final full util commitment to issuance of bonds financial finding remains contingent.
CARROLL, R. L. Atomic Energy Commission. WPPSS 067 72/12/11. MINER, S. Atomic Energy Commission. 1p. 27067.136. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270253 Forwards breakdown of \$150,000,000 for structures & improvements & of other items included in Table 5-1 of May 1975 financial data.
HOSLER, A. G. Washington Public Power Supply System. WPPSS 031 75/06/26. CIONI, R. NRC - No Detailed Affiliation Given. 8pp. 27062.156. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270255 Affidavit of RL Carroll re applicant financial qualification to design & construct nuclear reactor.
CARROLL, R. L. Atomic Energy Commission. WPPSS 068 72/12/22. 3pp. 27067.137. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270258 "Implications of WPPSS Problems on Investor Owned Util.s in Pacific Northwest."
* Affiliation Not Assigned. WPPSS 120 83/05/27 7pp. 27071.039. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270260 Undated marked-up transcript of JJ Stein testimony re util financial qualifications to design & construct nuclear reactor.
STEIN, J. J. Washington Public Power Supply System. WPPSS 069 84/08/24. 6pp. 27067.140. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270261 Discusses util 751008 notification that financial qualifications re Unit 4 const might be questionable by projected 751104 hearing date. Unit 1 financing unquestionably sound.
SCHMENCER, A. Light Water Reactors Branch 2. WPPSS 032 75/10/08. MOORE, V. A. Light Water Reactors Branch 2. 6pp. 27062.164. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270265 Transcript of JD Dingell opening statement re util hearing.
* NRC - No Detailed Affiliation Given. WPPSS 033 83/09/14. 3pp. 27062.170. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270267 Forwards analysis re financial qualifications & associated participants to design & construct facilities.
SHOVELT, D. J. Assistant Director for Quality Assurance & Operations. WPPSS 050 76/05/10. DEYOUNG, R. C. Assistant Director for Light Water Reactors. 3pp. 27067.060. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270268 Initial Decision LSP-75-72 re findings of fact concerning radiological health & safety Applicant technically & financially qualified to design & construct proposed facilities.
MANN, M. M.; DESYLVA, D. P.; LAZD, R. M. Atomic Safety and Licensing Board Panel. WPPSS 121 LSP-75-72 78/12/22. 12pp. 27071.046. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270271 Marked-up memorandum & order re initial decision authorizing issuance of CP. During radiological health & safety hearings, util requested deference of decision pending resolution of financial matters.
LAZD, R. M. Atomic Safety and Licensing Board Panel. WPPSS 092 76/07/29. Washington Public Power Supply System. 3pp. 27067.359. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270273 Offers no objection to ASLB adoption of applicant 730205 proposed findings of fact & conclusions of law subj to proposed ASLB mods. Proposed CP reflecting mod re bond issuance encl.
HAFLICH, M. R. Atomic Energy Commission. WPPSS 070 72/02/21. LAZD, R. M.; GARFINKEL, J.; HAND, C. H. Atomic Safety and Licensing Board Panel. 3pp. 27067.146. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270275 "Quarterly Rept."
FERGUSON, B. Washington Public Power Supply System. WPPSS 034 81/09/27. 5pp. 27062.173. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270279 Comments on draft SER re extension of const completion, due to contractual & financial agreements w/util. Extension acceptable. Draft SER encl.
PETERSEN, J. Office of State Programs, Director. WPPSS 093 83/03/02. THADANI, M. Licensing Branch 4. 6pp. 27068.009. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270280 Forwards proposed affidavit of JC Petersen in response to WPPSS 831114 motion for summary disposition of Coalition for Safe Power amended Contention 2 Conclusion in previous affidavit reaffirmed.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 106. CPA 83/12/07. WAGNER, M. E. Office of the Executive Legal Director. 7pp. 27068.127. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270281 Initial decision re application for CPs Permits authorizer. Decisional record encl.
MANN, M. M.; DESYLVA, D. P.; LAZD, R. M. Atomic Safety and Licensing Board Panel. WPPSS 122 78/12/22. 67pp. 27071.058. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270283 Proposed mods to applicants 730205 proposed findings of fact & conclusions of law, including substituted Subdivisions A through F re design & site, technical & financial qualifications & security.
HAFLICH, M. R. Atomic Energy Commission. WPPSS 071 73/02/21. 11pp. 27067.151. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270287 Forwards NRC staff proposed findings of fact & conclusions of law in form of proposed initial decision, dtd 770701 w/o encl. Handwritten review on increased cost estimates encl.
SWANER, N. D. T. Hearing Branch 1. WPPSS 051 77/07/01. LAZD, R. M.; LUESKE, E. A. Atomic Safety and Licensing Board Panel. SCHINK, D. R. Texas A&M Univ. College Station, TX. 4pp. 27067.081. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270289 "1974 Updated Financial & Operating Summaries of 104 Consumer-Owned Participants" & "Fire Investor Owner Companies 1974 Annual Rept to Stockholders."
* Washington Public Power Supply System. WPPSS 107 74/12/31. 2pp. 27068.175. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270290 Forwards licensing applications & PSAR for Units 3 & 5 w/o stated encl.
STEIN, J. J. Washington Public Power Supply System. WPPSS 035 803-74-29 74/07/10. CASE, E. G. Atomic Energy Commission, Directorate of Licensing. 125pp. 27062.178. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270291 Requests review & comments on encl draft interrogatories, per 830427 discussion w/o encl.
WAGNER, M. E. Office of the Executive Legal Director. WPPSS 094. CPA 83/04/27. PETERSEN, J. Office of State Programs, Director. 1p. 27068.015. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270292 Requests updated financial info to enable evaluation of qualifications to operate facility. Response needed 8 wks prior to SER input date. Related info encl.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 072 81/11/09. SCHMENCER, A. Licensing Branch 2. 3pp. 27067.162. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270293 Forwards addl financial info in response to NRC 750430 request. Formal application will be updated by 750630.
STEIN, J. J. Washington Public Power Supply System. WPPSS 124 801-75-90 75/05/29. GIAMBUSO, A. Division of Reactor Licensing (NRR-1975 only). 98pp. 27071.207. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270295 Forwards Amend 1 to application for OL, to include proposed Unit 4 in application for AEC review concurrent w/Unit 1.
STEIN, J. J. Washington Public Power Supply System. WPPSS 74/07/22. GIAMBUSO, A. Atomic Energy Commission - Deputy Director for Reactor Projects. 3pp. 27069.042. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270297 Comments on proposed interrogatories for intervenor in CP amend proceeding. Interrogatories re financial & contractual arrangements between WPPSS & BPA correct. Draft interrogatory encl.
PETERSEN, J. C. Office of State Programs, Director. WPPSS 095 83/05/03. WAGNER, M. E. Office of the Executive Legal Director. 8pp. 27068.016. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270299 Forwards applicant 831114 motion for summary disposition & dismissal of proceeding.
WAGNER, M. NRC - No Detailed Affiliation Given. WPPSS 125 83/11/22. PETERSEN, J.; KENYON, T. NRC - No Detailed Affiliation Given. 1p. 27071.305. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270304 Amend 1 to application for OL, to include proposed Unit 4 in application for AEC review concurrent w/Unit 1.
* Washington Public Power Supply System. WPPSS 108 74/07/22. 200pp. 27069.045. 24X Fiche: 50-000.84/08/24.8409040220.

NONDOCKETED ITEMS

- B409270305 Responds to 031011 ltr to Chairman Palladino requesting status review of financial situation of licensee Newspaper article incorrect in stating review being performed. Reviews of util ineffective in promoting public health & safety. DIRCKS, W. J. Office of the Executive Director for Operations. WPPSS 073. 83/11/08. WEAVER, J. House of Rep. Interior & Insular Affairs. 2pp. 27067. 185. 24X Fiche 50-000.84/08/24.8409040220.
- B409270307 Amend to Contention 2 re deference of facility const. Request for extension of const completion date to 1991 does not constitute reasonable period of time. per 10CFR50.55(b). Certificate of Svc & related info encl. BELLS, N. Coalition for Safe Power. WPPSS 096. CPA. 83/02/11. Atomic Safety and Licensing Board Panel. 8pp. 27068. 024. 24X Fiche 50-000.84/08/24.8409040220.
- B409270308 Statement of matl facts as to which there is no genuine issue
* Washington Public Power Supply System. WPPSS 126. CPA. 84/09/24. 133pp. 27071. 357. 24X Fiche 50-000.84/08/24.8409040220.
- B409270309 Forwards amend to Application for CP & antitrust info. PSAR & environ rept w/o PSAR & environ rept. STEIN, J. J. Washington Public Power Supply System. WPPSS 109. 7646. 73/10/15. O'LEARY, J. F. Atomic Energy Commission, Directorate of Licensing. 8pp. 27069. 258. 24X Fiche 50-000.84/08/24.8409040220.
- B409270312 Responses to B30609 Coalition for Safe Power first set of interrogatories
* Office of State Programs, Director. WPPSS 097. CPA. 83/06/23. 6pp. 27068. 032. 24X Fiche 50-000.84/08/24.8409040220.
- B409270314 CPPR-93 for facility, authorizing design & const of facility. GIAMBUSSO, A. Atomic Energy Commission, Directorate of Licensing. WPPSS 074. 73/03/19. 4pp. 27067. 187. 24X Fiche 50-000.84/08/24.8409040220.
- B409270315 Application for CP
GUILLEY, R. G. Washington Public Power Supply System. KNOTTS, J. B. Conner, Hadlock & Knotts. WPPSS 110. 73/10/15. 200pp. 27059. 264. 24X Fiche 50-000.84/08/24.8409040220.
- B409270316 Affidavit of MD Brincat re correctness of listed documents. BRINCAT, M. D. Washington Public Power Supply System. WPPSS 134. CPA. 83/11/11. 6pp. 27072. 313. 24X Fiche 50-000.84/08/24.8409040220.
- B409270319 Response to Coalition for Safe Power first set of interrogatories re extension of const completion date. Certificate of Svc & related info encl. WAGNER, M. E., YOUNG, M. A. Office of the General Counsel. WPPSS 098. CPA. 83/06/30. Coalition for Safe Power. 32pp. 27068. 038. 24X Fiche 50-000.84/08/24.8409040220.
- B409270320 Amendatory Net Billing Agreement 1 to Contract 14-03-39293 between DOI (acting by & through BPA), WPPSS & City of Richland, WA. HODEL, D. P. Interior, Dept. of * Washington Public Power Supply System. COON, L. R. Richland, WA. WPPSS 127. 74/02/28. 5pp. 27072. 131. 24X Fiche 50-000.84/08/24.8409040220.
- B409270323 "Long-Range Projection of Power Loads & Resources for Thermal Planning, West Group Area 1973-74 Through 1992-93."
* Washington Public Power Supply System. WPPSS 111. 73/04/09. 17pp. 27070. 116. 24X Fiche 50-000.84/08/24.8409040220.
- B409270324 Forwards JC Petersen draft affidavit re util influence over decision of planned facility const completion date
* NRC - No Detailed Affiliation Given. WPPSS 099. CPA. 83/11/08. NRC - No Detailed Affiliation Given. 7pp. 27068. 070. 24X Fiche 50-000.84/08/24.8409040220.
- B409270325 Confirms assurance of funding operating & decommissioning costs. Ratepayers & net billing agreements assure revenues. Deficiencies made up through contracts. PETERSEN, J. Office of State Programs, Director. WPPSS 076. 83/11/22. TRAVERS, W. D. Office of the Executive Director for Operations. 5pp. 27057. 196. 24X Fiche 50-000.84/08/24.8409040220.
- B409270327 Forwards amended annual operating budget for FY84, in response to B31123 request Executive Board Action Memo 58 providing background info & summary data also provided. SORENSEN, G. C. Washington Public Power Supply System. WPPSS 135. 83/12/02. PETERSEN, J. NRC - No Detailed Affiliation Given. 31pp. 27072. 343. 24X Fiche 50-000.84/08/24.8409040220.
- B409270329 Net billing agreement to Contract 14-03-39293 between DOI (acting by & through BPA), WPPSS & City of Richland, WA. HODEL, D. P. Interior, Dept. of STEIN, J. J. Washington Public Power Supply System. COON, L. R. Richland, WA. WPPSS 128. 72/11/16. 40pp. 27072. 136. 24X Fiche 50-000.84/08/24.8409040220.
- B409270330 Affidavit supporting summary disposition of Coalition for Safe Power amended Contention 2 re facility const completion date. PETERSEN, J. C. Office of State Programs, Director. WPPSS 100. CPA. 83/11/14. 4pp. 27068. 077. 24X Fiche 50-000.84/08/24.8409040220.
- B409270334 Assures funding of operating costs & eventual decommissioning costs to facility. Ratepayers & net billing assessments w/util assure revenues. Deficiencies made up through contracts. PETERSEN, J. C. Office of State Programs, Director. WPPSS 077. 83/12/31. TRAVERS, W. D. Office of the Executive Director for Operations. 2pp. 27057. 201. 24X Fiche 50-000.84/08/24.8409040220.
- B409270335 Answer to NRC & applicant motions for summary disposition. Neither NRC nor applicant have met burden of proof. Board should deny motions for summary disposition & convene B3110 evidentiary hearing. BELLS, N. Coalition for Safe Nuclear Power. WPPSS 136. CPA. 83/12/13. 42pp. 27073. 014. 24X Fiche 50-000.84/08/24.8409040220.
- B409270336 Submits status rept re further discovery needed, unresolved procedural matters, necessity for further, intermediate prehearing conference & recommended schedule for further filings & commencement of hearing. WAGNER, M. E. Office of the Executive Legal Director. WPPSS 113. CPA. 83/06/01. GROSSMAN, H., HARBOUR, J., BRIGHT, G. G. Atomic Safety and Licensing Board Panel. 3pp. 27070. 155. 24X Fiche 50-000.84/08/24.8409040220.
- B409270338 Project agreement to Contract 14-03-39211 between DOI (acting by & through BPA) & WPPSS. HODEL, D. P. Interior, Dept. of STEIN, J. J. Washington Public Power Supply System. WPPSS 129. 72/11/16. 28pp. 27072. 176. 24X Fiche 50-000.84/08/24.8409040220.
- B409270339 Motion for summary disposition of Coalition for Safe Power amended Contention 2 re facility const completion date. Incomplete statement of matl facts encl. WAGNER, M. E. Hearing Branch 4. WPPSS 101. CPA. 83/11/14. 10pp. 27068. 081. 24X Fiche 50-000.84/08/24.8409040220.
- B409270341 Submits financial info on operating & decommissioning costs. Funding assured by ratepayers & net billing agreements. Deficiencies made up through contract obligation. PETERSEN, J. Office of State Programs, Director. WPPSS 078. 83/11/30. TRAVERS, W. D. Office of the Executive Director for Operations. 7pp. 27057. 203. 24X Fiche 50-000.84/08/24.8409040220.
- B409270343 First set of interrogatories & request for identification of persons considered as witness in event hearing held in proceeding. News broadcasts & articles encl. ROSSDIE, E. Coalition for Safe Power. WPPSS 114. CPA. 83/06/09. NRC - No Detailed Affiliation Given. 47pp. 27070. 162. 24X Fiche 50-000.84/08/24.8409040220.
- B409270345 Material facts to which there are genuine issues to be heard. BELLS, N. Coalition for Safe Nuclear Power. WPPSS 137. CPA. 83/12/13. 3pp. 27073. 066. 24X Fiche 50-000.84/08/24.8409040220.
- B409270346 Affidavit supporting summary disposition of Coalition for Safe Power amended Contention 2 re facility const completion date. KENYON, T. J. Licensing Branch 4. WPPSS 102. 83/11/14. 5pp. 27068. 091. 24X Fiche 50-000.84/08/24.8409040220.
- B409270348 Suggests insert to response ltr to Congressman J Weaver re assurance of operating & decommissioning costs. Ratepayers & contractual completion agreements assure funding. Draft of B30815 ltr encl. PETERSEN, J. Office of State Programs, Director. WPPSS 079. 83/12/01. TRAVERS, W. D. Office of the Executive Director for Operations. 4pp. 27057. 210. 24X Fiche 50-000.84/08/24.8409040220.
- B409270350 Final draft response to Coalition for Safe Power B30609 first set of interrogatories & objections to interrogatories & protective order. WAGNER, M. E., YOUNG, M. A. Office of the Executive Legal Director. WPPSS 115. CPA. 83/06/29. Coalition for Safe Power. 22pp. 27070. 209. 24X Fiche 50-000.84/08/24.8409040220.

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- B409270352 MDU between WPPSS & DOE acting by & through BPA re roles & responsibilities under project agreements concerning const & operation of nat billed projects.
* Washington Public Power Supply System * Bonneville Power Administration. WPPSS 130. 80/04/25. 16pp. 27072 203. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270353 Application for amend to CP. to include listed earliest & latest completion dates.
BOUCHEY, G. D. Washington Public Power Supply System. WPPSS 103. 001-83-0012. 83/01/11. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 2pp. 27068:100. 24X Fiche: 50-000.84/08/24. 8409040220.
- B409270354 Affidavit of N Bell re discussion W/V Lazar, research director of Northwest Conservation Act Coalition, that power from WPPSS not needed.
BELL, N. Coalition for Safe Nuclear Power. WPPSS 138. CPA. 83/12/13. 2pp. 27073 069. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270358 Forwards N Bell FOIA request for seven categories of documents re nuclear power plants on which const ceased but continue to hold valid CP. Response to listed questions requested by 830906.
ORIMBLEY, D. H. Division of Rules and Records. WPPSS 116. 83/08/29. WILSON, V. Office of Nuclear Reactor Regulation. Director. SAPP, L. Office of Nuclear Regulatory Research. Director. SNOUFFER, D. Office of State Program. Director. 3pp. 27070 231. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270361 Safety evaluation re extension for latest const completion date. Const delay acceptable.
* Licensing Branch 4. WPPSS 104. 83/06/16. 4pp. 27068:102. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270367 Summary of 820405 special meeting of WPPSS executive board in Richland, WA re status of projects, selection of cost effectiveness study consultant, BPA draft power load forecast & Units 4 & 5 termination program.
DOUPE, G. E., REESE, S. A. Washington Public Power Supply System. WPPSS 131. 82/04/05. Washington Public Power Supply System. 42pp. 27072 220. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270368 Notice of scheduling of evidentiary hearing for 840110-13 in Richland, WA. Limited appearance statements will be heard on 840110 under limitations to be imposed by ASLB.
Certificate of Svc encl.
GROSSMAN, H. Atomic Safety and Licensing Board Panel. WPPSS 105. CPA. 83/12/07. 4pp. 27068:123. 24X Fiche: 50-000.84/08/24. 8409040220.
- B409270376 Second updated response to applicant 830713 first set of interrogatories. No good cause exists to extend CP because power from project will never be needed & too costly. Financing impossible & extension unrealistic.
BELL, N. Coalition for Safe Nuclear Power. WPPSS 117. CPA. 83/07/14. Washington Public Power Supply System. 6pp. 27070:237. 24X Fiche: 50-000.84/08/24. 8409040220.
- B409270381 Summary of 820423, 28 & 29 regular meetings of WPPSS board of directors in Richland, WA re Units 4 & 5 termination program. claim vouchers & BPA finance proposal. Notice of adjournment for 820423 meeting encl.
REESE, S. A. Washington Public Power Supply System. WPPSS 132. 82/04/23. Washington Public Power Supply System. 20pp. 27072:262. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270384 Forwards matl to assist in preparation of inputs to summary disposition filing due to ASLB on 831114. W/o encl.
THADANI, M. Licensing Branch 4. WPPSS 118. 83/09/26. PETERSEN, J. Office of State Programs. Director. FIELD, E. N. Site Analysis Branch. 1p. 27070:243. 24X Fiche: 50-000.84/08/24.8409040220.
- B4092-0385 Informs that applicant has no objection to proposal of financial qualifications considered at radiological health & safety phase. Approach consistent w/preconstruction activities 10CFR50.10(e).
REYNOLDS, N. S. Conner, Hadlock & Knotts. WPPSS 080. 75/01/06. HEAD, D. M., MANN, M. M., DESYLVA, D. P. Atomic Safety and Licensing Board Panel. 2pp. 27067:238. 24X Fiche: 50-000.84/08/24. 8409040220.
- B409270390 Affidavit of E Rosolie re CP extension. No need for facility exists & requested extension until June 1991 unreasonable.
ROSLIE, E. Coalition for Safe Nuclear Power. WPPSS 139. CPA. 83/12/13. 23pp. 27073 071. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270395 Advises that analysis & conclusions re applicant financial qualifications will be presented in final SER Request. Financial qualification testimony be scheduled for presentation of final phase of hearing.
PATON, W. D. Atomic Energy Commission. WPPSS 081. 74/12/19. HEAD, D. M., MANN, M. M., DESYLVA, D. P. Atomic Safety and Licensing Board Panel. 2pp. 27067:240. 24X Fiche: 50-000.84/08/24. 8409040220.
- B409270397 Licensee addl response to intervenor 830609 second set of interrogatories, per ASLB 830815 memorandum & order. Certificate of Svc encl.
REYNOLDS, N. S., HARTMAN, S. L. Debevoise & Liberman. REYNOLDS, N. S. Washington Public Power Supply System. WPPSS 119. CPA. 83/09/06. Coalition for Safe Nuclear Power. 6pp. 27070:244. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270401 Affidavit of RL Carroll providing financial analysis & review of WPPSS qualifications to const plant. Audited financial statements & other financial info encl.
CARROLL, R. L. Atomic Energy Commission. WPPSS 140. 74/07/01. 400pp. 27073:104. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270402 Summary of 820423 special meeting of WPPSS executive board in Richland, WA re financial problems w/continued const of facilities. Notices of adjournment encl.
* Washington Public Power Supply System. WPPSS 133. 82/04/23. Washington Public Power Supply System. 17pp. 27072:282. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270403 Forwards request for updated financial info & certain addl info needed to review design & const of facility. Response requested by 730602.
SCHNEIDER, A. Division of Licensing. WPPSS 082. 75/04/30. STEIN, J. J. Washington Public Power Supply System. 6pp. 27067:242. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270408 Order scheduling evidentiary hearing on 730125 in Richland, WA.
LAZO, R. M. Atomic Safety and Licensing Board Panel. WPPSS 141. 72/12/26. Washington Public Power Supply System. 3pp. 27074 082. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270413 Forwards undated testimony & prof qualifications of JE Schuster & N Beskid on geothermal energy. J Norris on update of Section 11 of FES & errata. D Connor on update of Section B of FES & TH Cox on LAW-2 activities.
CULP, R. H. Office of the Executive Legal Director. WPPSS 083. 75/05/08. HEAD, D. M., MANN, M. M., DESYLVA, D. P. Atomic Safety and Licensing Board Panel. 78pp. 27067:248. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270414 Order scheduling prehearing conference on 721130 in Richland, WA.
LAZO, R. M. Atomic Safety and Licensing Board Panel. WPPSS 142. 72/11/20. Washington Public Power Supply System. 3pp. 27074 085. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270418 Notice of ASLB constitution. RM Lazo, chairman & CH Hand & FJ Remick, members.
YORF, J. R. Atomic Safety and Licensing Board Panel. WPPSS 143. 72/11/15. 5pp. 27074 088. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270431 Amend 13 to application for CP.
STEIN, J. J. Washington Public Power Supply System. WPPSS 144. 72/09/14. GIAMBUSSO, A. Atomic Energy Commission, Directorate of Licensing. 6pp. 27074 093. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270439 Amend 10 to application for CP, consisting of response to AEC 720728 questions.
STEIN, J. J. Washington Public Power Supply System. WPPSS 145. 72/08/21. GIAMBUSSO, A. Atomic Energy Commission, Directorate of Licensing. 41pp. 27074 099. 24X Fiche: 50-000.84/08/24. 8409040220.
- B409270490 Forwards itemized breakdown of const costs in response to 710913 request.
CHURCH, J. R. Washington Public Power Supply System. WPPSS 146. 71/09/27. MORRIS, P. A. Atomic Energy Commission. 2pp. 27074:14. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270506 Application for CP.
STEIN, J. J., GUILLEY, R. G. Washington Public Power Supply System. WPPSS 147. 71/08/10. 101pp. 27074 142. 24X Fiche: 50-000.84/08/24.8409040220.
- B409270515 Forwards bond resolution & official statement re bond sale.
HUMPHREYS, L. L. Washington Public Power Supply System. WPPSS 148. 73/08/16. GIAMBUSSO, A. Atomic Energy Commission, Directorate of Licensing. 114pp. 27074 303. 24X Fiche: 50-000.84/08/24. 8409040220.

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- 8409270520 Forwards financial data from participants in project STEIN, J. J. Washington Public Power Supply System. WPPSS 149. 73/08/28. GIAMBUSSO, A. Atomic Energy Commission, Directorate of Licensing. 6pp. 27075 055. 24X Fiche 50-000.84/08/24.8409040220.
- 8409270530 Forwards financial data from participants in project. Info updates data shown in Amend 11 to PSAR. STEIN, J. J. Washington Public Power Supply System. WPPSS 150. 602-74-19. 74/08/16. GIAMBUSSO, A. Atomic Energy Commission, Directorate of Licensing. 62pp. 27075 061. 24X Fiche 50-000.84/08/24.8409040220.
- 8409270533 Application for OL Environ rept - OL stage also encl. W/o environ rept. RENBERGER, D. L. Washington Public Power Supply System. WPPSS 151. 602-76-563. 76/12/30. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 63pp. 27075 123. 24X Fiche 50-000. 84/08/24.8409040220.
- 8409270542 Forwards analysis re financial qualification of WPPSS for inclusion in SER. SALTZMANN, J. Office of State Programs, Director. WPPSS. 82/02/24. SCHWENEN, A. Licensing Branch 2. 25pp. 27075 247. 24X Fiche 50-000.84/08/24.8409040220.
- 8409270544 Forwards revised concept calculations for WPPSS Projects 1 & 4, in response to JC Petersen request. BENNETT, L. L. Oak Ridge National Laboratory. WPPSS 153. 75/06/13. BOYLE, R. R. Atomic Energy Commission, Directorate of Licensing. 6pp. 27075 272. 24X Fiche 50-000.84/08/24.8409040220.
- 8409040228 FOIA request for 17 categories of documents re WPPSS LWAs, CPs, safety of design, engine, ring, const, ASLB & Commission rulings, ability to finance project & antitrust agreements. COHEN, S. K. Meredith & Cohen, P. C. 84/07/20. FELTON, J. M. Division of Rules and Records. 3pp. 27060 001. 24X Fiche 50-000.84/07/20. 8409040228.
- GEN TEC IS GENERIC TECHNICAL ISSUES
- 8408130467 Forwards Re: 1 to "Control of Heavy Loads at VC Summer Nuclear Station" & WCAP-10233 re compliance w/ANSI 14-6 concerning reactor vessel head lifting rig Schedule for completion of plant mods will be provided by 841130. DIXON, C. W. South Carolina Electric & Gas Co. 84/08/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26032 001. 24X Fiche 50-395.84/08/01.8408130467.
- 8408130473 GAI-2364 R01 Rev 1 to "Control of Heavy Loads at VC Summer Nuclear Station." * Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 84/06/25. 148pp. 26032 002. 24X Fiche 50-395.84/08/01. 8408130467.
- 8408130480 WCAP-10233 "Evaluation of Acceptability of Reactor Vessel Head Lift Rig, Reactor Vessel Internal Lift Rig, Load Cell & Load Cell Linkage to Requirements of NUREG-0612." SANDNER, H. H. Westinghouse Electric Corp. 83/04/30. 190pp. 26032 149. 24X Fiche 50-395.84/08/01.8408130467.
- 8409040088 Forwards safety evaluation based on encl technical evaluation rept re util response to NUREG-0612. "Control of Heavy Loads at Nuclear Power Plants." Guidelines of Sections 5.11 & 5.3 of NUREG-0612 satisfied, Phase I acceptable. KNIGHTON, G. W. Licensing Branch 3. 84/08/27. BASKIN, K. P. Southern California Edison Co. 2pp. 26364 221. 24X Fiche 50-361.84/08/27. 8409040088.
- 8409040092 Safety evaluation supporting util response to NUREG-0612. "Control of Heavy Loads at Nuclear Power Plants." Response acceptable. * NRC - No Detailed Affiliation Given. 84/08/27. 2pp. 26364 273. 24X Fiche 50-361.84/08/27.8409040088.
- 8409040100 "Control of Heavy Loads at Nuclear Power Plants - San Onofre Nuclear Generating Station, Units 2 & 3 (Phase I)." DIXON, B. W. EG&G, Inc. 84/07/31. NRC - No Detailed Affiliation Given. 33pp. 26364 225. 24X Fiche 50-361.84/08/27.8409040088.
- 8409110015 Forwards draft "HB Robinson Unit 2 Support Sys Interaction Analysis in Support of ORNL Pressurized Thermal Shock Program." JOHNSON, C. NRC - No Detailed Affiliation Given. 84/08/20. WOODS, R. NRC - No Detailed Affiliation Given. 2pp. 26443 045. 24X Fiche 50-261.84/08/20.8409110015.
- 8409110020 Draft "HB Robinson Unit 2 Support Sys Interaction Analysis in Support of ORNL Pressurized Thermal Shock Program." AUSTIN, P. N., KORNS, D. E., ZIGLER, G. L. Science Applications, Inc. 84/07/31. 99pp. 26443 047. 24X Fiche 50-261.84/08/20.8409110015.
- 8409120344 Advises that mods & procedure changes re main hoist of auxiliary bldg crane will be completed prior to handling spent fuel cask, per commitment re control of heavy loads. KOBER, R. W. Rochester Gas & Electric Corp. 84/09/07. PAULSON, W. A. Operating Reactors Branch 5. 1p. 26440 361. 24X Fiche 50-244.84/09/07.8409120344.
- 8409130354 Responds to Generic Ltr 84-04 re elimination of postulated pipe breaks in PWR primary main loops. Elimination of large RCS primary loop pipe breaks from consideration in structural design basis requested to resolve open item. ALEXICH, M. P. Indiana & Michigan Electric Co. GL-84-04. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp. 26456 339. 24X Fiche 50-315.84/09/10.8409130354.
- 8409140060 SECY-84-013A Requests Commission approval of proposed actions to resolve Unresolved Safety Issues A-3.4 & 5 re steam generator tube integrity. Draft generic ltr & staff recommended actions & review guidelines encl. DIRCKS, W. J. Office of the Executive Director for Operations. 84/09/07. 24pp. 26659 062.
- 8409170250 Revises 830426 commitment re control of heavy loads during const phase w/new fuel stored in spent fuel pits. Util desires ability to load Unit 1 core directly from spent fuel pool. ALEXANDER, G. Commonwealth Edison Co. 9175N. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26482 073. 24X Fiche 50-454.84/09/11.8409170250.
- 8409180040 Advises that evaluation complete re use of mechanistic evaluation of RCS loop piping as means of resolving Unresolved Safety Issue A-2. Results of review will be submitted by 850201. HINTZ, D. C. Wisconsin Public Service Corp. NRC-84-151. 84/09/12. VARGA, S. A. Operating Reactors Branch 1. 1p. 26570 317. 24X Fiche 50-305.84/09/12.8409180040.
- 8409180096 Forwards insp table missile shield lifting harness & generic load path for heavy loads not covered by specific procedures. Info resolves NUREG-0612, Phase I items. CROUSE, R. P. Toledo Edison Co. 1075. 84/09/11. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 26569 072. 24X Fiche 50-346.84/09/11.8409180096.
- 8409180189 Requests withdrawal of proposed Amend 91 to License DPR-54 re diesel generator operability limiting conditions for operation. Subj matter will be integrated into response to Generic Ltr 84-15, eliminating need for proposed amend. RODRIGUEZ, R. J. Sacramento Municipal Utility District. RJR 84-368. 84/09/05. EISENHUT, D. O. Division of Licensing. 2pp. 26569 356. 24X Fiche 50-312.84/09/05.8409180189.
- 8409180228 Forwards final response to 821112 & 840904 requests for addl info re control of heavy loads. Response addresses: "RC concerns for Unit 1 inservice insp tool lift rig & Unit 2 reactor maint structure lift beam & hydrasat." MARSHALL, J. R. Arkansas Power & Light Co. OCA0888413. 84/08/31. STOLZ, J. F. Operating Reactors Branch 4. MILLER, J. R. Operating Reactors Branch 3. 4pp. 26573 280. 24X Fiche 50-313.84/08/31. 8409180228.
- 8409180412 Forwards draft Apps D & E to "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." JOHNSON, C. NRC - No Detailed Affiliation Given. 84/09/04. WOODS, R. NRC - No Detailed Affiliation Given. 1p. 26589 265. 24X Fiche 50-317.84/09/04.8409180412.
- 8409180413 Forwards draft Apps D & E to "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." SELBY, D. L. Oak Ridge National Laboratory. 84/08/27. JOHNSON, C. E. NRC - No Detailed Affiliation Given. 1p. 26589 266. 24X Fiche 50-317.84/09/04.8409180412.
- 8409180414 Draft App D, "Socio-Technical Approach to Assessing Human Reliability (STAHR)." to "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." PHILLIPS, L. D., HUMPHREYS, P., EMBREY, D. Oak Ridge National Laboratory. 84/08/22. 31pp. 26589 267. 24X Fiche 50-317.84/09/04.8409180412.
- 8409180415 Draft App E, "Quantification of Operator Actions by STAHR Methodology." to "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." PHILLIPS, L. D., HUMPHREYS, P., EMBREY, D. Oak Ridge National Laboratory. 84/08/24. 23pp. 26589 297. 24X Fiche 50-317.84/09/04.8409180412.

8409190207 Forwards draft Chapter 6, "Pressurized Thermal Shock Integrated Risk for Calvert Cliffs Unit 1 & Potential Mitigation Measures." of "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." JOHNSON, C. NRC - No Detailed Affiliation Given. 84/08/28. WOODS, R. NRC - No Detailed Affiliation Given. 1p. 26591:266. 24X Fiche: 50-317.84/08/28.8409190207.

--8409190217 Forwards draft Chapter 6, "Pressurized Thermal Shock Integrated Risk for Calvert Cliffs Unit 1 & Potential Mitigation Measures." of "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." SELBY, D. L. Oak Ridge National Laboratory. 84/08/22. JOHNSON, C. E. NRC - No Detailed Affiliation Given. 1p. 26591:267. 24X Fiche: 50-317.84/08/28.8409190207.

--8409190214 Draft Chapter 6, "Pressurized Thermal Shock Integrated Risk for Calvert Cliffs Unit 1 & Potential Mitigation Measures." of "Pressurized Thermal Shock Evaluation of Calvert Cliffs Unit 1 Nuclear Power Plant." Oak Ridge National Laboratory. 84/08/21. NRC - No Detailed Affiliation Given. 29pp. 26591:268. 24X Fiche: 50-317.84/08/28.8409190207.

8409200154 Forwards request for addl info re handling of heavy loads. Schedule for response requested within seven days of receipt of ltr. SCHWENGER, A. Licensing Branch 2. 84/09/11. HOOTEN, B. G. Niagara Mohawk Power Corp. 3pp. 26602:294. 24X Fiche: 50-410.84/09/11.8409200154.

8409200207 Requests 2-day site visit on 840911-12 re Unresolved Safety Issue A-45, "DHR Capability." VARGA, S. A. Operating Reactors Branch 1. 84/09/05. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 26602:255. 24X Fiche: 50-250.84/09/03.8409200207.

8409200279 NUREG/CR-3480 VALUE/IMPACT ASSESSMENT FOR SEISMIC DESIGN CRITERIA USI A-40. COATS, D. W., LAPPA, D. A. Lawrence Livermore National Laboratory. FIN A-0441. UCRL-93489. 84/08/31. Division of Safety Technology. 138pp. Available at NRC. \$5.50. 26606:053.

8409200450 NUREG-0978 MARK III LOCA-RELATED HYDRODYNAMIC LOAD DEFINITION. Generic Technical Activity B-10. Final Report. FIELDS, M. B., KUDRICK, J. A. Division of Systems Integration (post 811005). 84/08/31. 100pp. Available at NRC. \$4.75. 26628:031.

8409250169 Forwards "Control of Heavy Loads at Nuclear Power Plants: River Bend Station, Unit 1 (Phase I)." based on util response to NUREG-0612. Review requested. NRC project manager will schedule telcon to discuss resolution of issues. SCHWENGER, A. Licensing Branch 2. 84/09/14. CAHILL, W. J. Gulf States Utilities Co. 1p. 26667:100. 24X Fiche: 50-458.84/09/14.8409250169.

--8409060347 "Control of Heavy Loads at Nuclear Power Plants, River Bend Station Unit 1 (Phase I)." SHABER, C. R. EG&G, Inc. FIN A-6457. 84/08/31. NRC - No Detailed Affiliation Given. 33pp. 26667:101. 24X Fiche: 50-458.84/09/14.8409250169.

8409250180 Confirms action taken re lifting of steam dryer assembly & steam separator shroud head assembly, per NUREG-0612 Unit 3 dry separator sling components will be modified after Unit 2 sling returned to svc. DALTROFF, S. L. Philadelphia Electric Co. 84/09/18. EISENHUT, D. G. Division of Licensing. 4pp. 26652:050. 24X Fiche: 50-277.84/09/18.8409250180.

8409260001 Forwards draft technical evaluation rept. "Control of Heavy Loads at Nuclear Power Plants - River Bend Station Unit 1 (Phase I)." for review Rept based on util response to Section 5.1 of NUREG-0612 SER will be issued. SCHWENGER, A. Licensing Branch 2. 84/09/14. CAHILL, W. J. Gulf States Utilities Co. 1p. 26693:309. 24X Fiche: 50-458.84/09/14.8409260001.

8409270189 Advises that mods per NUREG-0612, "Control of Heavy Loads." will be completed by 850701 rather than 841231, per 830713 commitment. Mods will begin after Refueling Outage 6, to reduce excessive man loading during outage. HARRINGTON, W. D. Boston Edison Co. 84-156. 84/09/21. EISENHUT, D. G. Division of Licensing. 1p. 26690:135. 24X Fiche: 50-293.84/09/21.8409270189.

8409280399 Notices of CRCR Meeting 70 on 841017 to discuss policy on min dosimetry for offsite emergency workers & proposed final rule concerning pressurized thermal shock Meeting agenda provided. STELLO, V. Committee to Review Generic Requirements. 84/09/26. BERNER, R. Office of Nuclear Reactor Regulation: Director. JORDAN, E. L. Director's Office, Office of Inspection and Enforcement. CUNNINGHAM, R. E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 26728:256.

IE INSPECTION AND ENFORCEMENT

8407060090 PNO-I-84-056 on 840625, licensee confirmed presence of boron in secondary side of once-through steam generator B. Boron traced to one tube (80-45). Tube will be plugged after fibroscope & eddy current exams. CONTE, R., CONNER, E. Region 1, Office of Director. 84/06/29. 1p. 25427:093. 24X Fiche: 50-289.84/06/29.8407060090.

8408240358 IE Bulletin 84-03, "Refueling Cavity Water Seal." Svc list encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478:235. 24X Fiche: 50-000.84/08/24.8408240358.

8408270459 IE Info Notice 84-69, "Operation of Emergency Diesel Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479:228. 24X Fiche: 50-000.84/08/29.8408270459.

8408310070 IE Info Notice 84-70, "Reliance on Water Level Instrumentation W/Common Ref Leg." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478:353. 24X Fiche: 50-000.84/09/04.8408310070.

8409040187 IE Info Notice 84-71, "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479:109. 24X Fiche: 50-000.84/09/06.8409040187.

8409050042 Forwards draft IE Info Notice 84-40, Suppl 1 re clarification of permissible radiation dose limits in vital areas & unannounced notice re guidance for posting radiation areas, for review & comment. BAER, R. L. Engineering & Generic Communications Branch. 84/08/29. BELLAMY, R. R. Division of Engineering & Technical Programs. COLLINS, D. M. Region 2, Office of Director. PAPERIELLO, C. J. Division of Radiological & Materials Safety Programs. 10pp. 26370:112.

8409050052 PNO-II-84-057 on 840829, facility commenced plant startup following 8-month refueling outage in which recirculation piping replaced. Facility expected to be producing full power to grid by 840831. ROGGE, J. F., PANCIERA, V. Region 2, Office of Director. 84/08/29. 1p. 26362:109. 24X Fiche: 50-366.84/08/29.8409050052.

8409050084 PNO-V-84-055 on 840829, Cowlitz County Public Util District voted to withdraw from WPPSS. Withdrawal due to insurance company refusal to offer coverage of corporate officers. TOTH, A., WILLETT, D. Region 5, Office of Director. 8. 78/30. 1p. 26362:325. 24X Fiche: 50-397.84/08/30.8409050084.

8409050097 PNO-V-84-056 on 840830, leak developed in drain line on chemical & vol control sys low pressure purification return line to RHR sys. Leak isolated & RHR sys secured. Licensee attempting to determine root cause of event. RICHARDS, S., WILLETT, D. Region 5, Office of Director. 84/08/30. 1p. 26357:283. 24X Fiche: 50-344.84/08/30.8409050097.

8409050140 PNO-IV-84-016A, licensee reported results of personnel dosimeter processing after previously reported incident at Los Angeles Airport. No further action planned. Matter will be reviewed during next scheduled insp. CAIN, C. Region 4, Office of Director. 84/08/29. 1p. 26362:153.

8409050242 PNO-V-84-054 on 840826, automatic termination of release function for containment purge sys determined inoperable. Caused by deenergized vent noble gas radiation monitor & reset isolation signal. HAIST, D., MENDONCA, M. Region 5, Office of Director. 84/08/27. 1p. 26360:354. 24X Fiche: 50-275.84/08/27.8409050242.

8409050367 PNO-IV-84-016 on 840825, apparent overexposure of two radiographers occurred at airport maint shop. Radiographers tried to disconnect drive mechanism from camera while source exposed & received 20 rems exposure. EVERETT, J. Region 4, Office of Director. 84/08/27. 1p. 26362:357.

NONDOCKETED ITEMS

- B409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/10 Consolidated Edison Co. of New York, Inc. 120pp. 26833:260 24X Fiche: 50-000.84/09/10. B409060389.
- B409070045 PNO-IV-84-017 on 840830. Nutech employee found dead in training/emergency operations facility bldg. approx 2 miles from site. Death believed to be apparent suicide. Police investigating & autopsy planned.
JAUDON, J. P., JOHNSON, E. H. Region 4, Office of Director. 84/08/30. 1p. 26398:335 24X Fiche: 50-458.84/08/30. B409070045.
- B409070179 PNO-I-84-075 on 840831. guide tube not connected to camera & source became disconnected from drive cable. Max extremity exposure to radiographer estimated at 8.7 rem. Radiographer not wearing film badge.
FRIEDMAN, L., GLENN, J., KFIMIG, R. Region 1, Office of Director. 84/09/04. 1p. 26399:052.
- B409070220 PNO-V-84-057 Co-60 contaminated fixed plumbing fittings found. Fittings traced through distributor Western American Mfg who purchases fittings from Taiwan Speco. Co. Ltd Efforts underway to contact Taiwanese govt.
HORNOR, J. W., THOMAS, R. D. Region 5, Office of Director. 84/08/31. 1p. 26399:068.
- B409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limbtorque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490:252 24X Fiche: 50-000.84/09/11. B409070254.
- B409100016 EN-84-054 on 840831. proposed imposition of civil penalty in amount of \$2,500 issued to licensees based on violations of radiation safety program reflecting breakdown in mgt control.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/08/28. 1p. 26433:048.
- B409100287 PNO-III-84-070 on 840905. fire discovered in bldg housing electrical switchgear for Cooling Tower A Bldg destroyed. disabling cooling tower. Fire started in electrical panel associated w/cooling tower lighting. Fire extinguished.
DEFAYETTE, R., SHAFER, W. Region 3, Office of Director. 84/09/05. 1p. 26414:246 24X Fiche: 50-331.84/09/05. B409100287.
- B409110033 EN-84-0179 on 840831. show cause & license suspension order issued based on failure to pay \$1,000 fine levied on 840706 & commencement of bankruptcy proceeding against company, which casts doubt on ability to safeguard licensed mats.
ROBINSON, P., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/08/31. 1p. 26437:359.
- B409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103) 84/09/14. Consolidated Edison Co. of New York, Inc. 113pp. 26653:194 24X Fiche: 50-000.84/09/14. B409110367.
- B409120233 PNO-TMI-84-009 on 840906. worker TLD indicated 28.8 rem beta exposure. Licensee investigating causes for high dosimeter reading. TLD tested to determine if anomaly exists. None determined.
COOK, R., TRAVERS, W. TMI Program Office. 84/09/07. 1p. 26441:359 24X Fiche: 50-320.84/09/07. B409120233.
- B409130076 PNO-III-84-069A on 840905. inconsistencies found in first & second quarter TLD data. Higher-than-background readings from first quarter not attributable to airborne effluents. Max dose well below limits. Investigation continuing.
GREGG, L. R., PAPERIELLO, C. J. Region 3, Office of Director. 84/09/07. 1p. 26458:151 24X Fiche: 50-155.84/09/07. B409130076.
- B409130126 PNO-III-84-071 on 840905. employees of licensee U fuel fabrication plant began strike. Plant shut down & no plans exist to begin operations during strike. Security measures increased.
CREED, J., AXELSON, W. Region 3, Office of Director. 84/09/07. 1p. 26458:361.
- B409140044 PNO-III-84-048 on 840831. licensee announced retirement of Unit 1. Plans for mothballing unit will be developed over next yr. Primary cooling sys chemical decontamination will not be affected by decision to retire unit.
CHRISBOTHOS, N., SHAFER, W. Region 3, Office of Director. 84/08/31. 1p. 26481:162 24X Fiche: 50-010.84/08/31. B409140044.
- B409140045 PNO-II-84-060. util announced postponement of fuel loading so nodes to fire protection sys can be accomplished. During 840716-20 insp. instances identified where installation of sys did not meet 10CFR50. App R.
CANTRELL, F. S., LEWIS, R. C. Region 2, Office of Director. 84/09/11. 1p. 26475:203 24X Fiche: 50-390.84/09/11. B409140045.
- B409140073 PNO-II-84-058 on 840831. normal operation of plant prevented by clogging of cooling water intake by large jellyfish. Util evaluating means to clear intake area. Media interest continuing.
JENISON, K. M., ELROD, S. A. Region 2, Office of Director. 84/09/05. 1p. 26475:226 24X Fiche: 50-335.84/09/05. B409140073.
- B409140096 PNO-III-84-072 on 840908. unit shut down after steam-driven auxiliary feedwater pump found inoperable during routine test. Pump tripped repeatedly on overspeed. Turbine throttle valve & overspeed governor will be repaired.
WRIGHT, G., SHAFER, W. Region 3, Office of Director. 84/09/10. 1p. 26475:209 24X Fiche: 50-255.84/09/10. B409140096.
- B409140170 PNO-II-84-059. advises of addl precautionary actions taken due to Hurricane Diana.
STANSBERRY, W. W., CLINE, W. E. Region 2, Office of Director. 84/09/10. 2pp. 26473:324 24X Fiche: 50-000.84/09/10. B409140170.
- B409140176 PNO-I-84-018 on 840910. while conducting hands on search of subcontractor employee, security detected packet of marijuana (less than one oz) in possession of employee. Employee terminated & arrested by state police.
MADDEN, KEIMIG, R. Region 1, Office of Director. 84/09/11. 1p. 26473:326 24X Fiche: 50-213.84/09/11. B409140176.
- B409140193 PNO-II-84-059A on 840911. NOAA announced location of Hurricane Diana. Evacuation begun in areas around facilities. Precautionary procedures implemented at facilities.
STANSBERRY, W. W., KREH, J. L. Region 2, Office of Director. 84/09/11. 2pp. 26475:134 24X Fiche: 50-000.84/09/11. B409140193.
- B409170253 PNO-II-84-059B on 840912. NOAA provided further info re Hurricane Diana. Storm has no sense of direction. Precautionary procedures still in effect. Brunswick Unit 1 in cold shutdown & Unit 2 down for refueling.
STANSBERRY, W. W., KREH, J. L., STOHR, J. P. Region 2, Office of Director. 84/09/12. 2pp. 26489:029 24X Fiche: 50-000.84/09/12. B409170253.
- B409170320 PNO-III-84-073 on 840910. steam generator 1B primary to secondary sys leakage exceeded Tech Spec limits. Unit placed in hot shutdown & cooldown continuing. State of IL will be informed.
WRIGHT, G., SHAFER, W. Region 3, Office of Director. 84/09/11. 1p. 26487:337 24X Fiche: 50-295.84/09/11. B409170320.
- B409180059 PNO-V-84-061 on 840913. unusual event declared when primary coolant began leaking from high pressure tubing fitting at seal table from movable in-core detection sys tube E-5. Licensee initiated cooldown to cold shutdown.
DODDS, R., RICHARDS, S. Region 5, Office of Director. 84/09/13. 1p. 26571:118 24X Fiche: 50-344.84/09/13. B409180059.
- B409180071 PNO-IE-84-002A. 10-20 #Ci Co-60 mixed w/76 B tons of scrap iron at Taiyang Co in Taiwan. Test results indicated highest radiation level of 0.104 mSv/h. Manufacturers ordered to install radiation detection sys.
METZGER, J. R., COBB, L. I. Director's Office, Office of Inspection and Enforcement. 84/09/14. 2pp. 26564:230.
- B409180110 PNO-II-84-059F on 840913. NOAA informed that Hurricane Diana centered approx 30 miles northwest of plant site w/ max wind speed of approx 75 miles per hour. Technical support ctr will remain fully staffed. Storm track being monitored.
CLINE, W. E., ST. A. J. P. Region 2, Office of Director. 84/09/13. 2pp. 26564:325 24X Fiche: 50-000.84/09/13. B409180110.
- B409180121 PNO-II-84-059E on 840913. 3 of 4 sources of offsite power to Brunswick Unit 1 & one to Unit 2 lost. due to proximity of Hurricane Diana. Minor water leakage into turbine bldg routed to floor drains. Technical support ctr remains staffed.
CLINE, W. E., STOHR, J. P. Region 2, Office of Director. 84/09/13. 2pp. 26570:269 24X Fiche: 50-000.84/09/13. B409180121.
- B409180130 PNO-I-84-019 on 840912. unidentified male caller telephoned bomb threat. Bomb search results negative. Calls apparently made from internal plant phone. FBI & Region 1 notified.
SMITH, G. C., KUSHNER, W. L. Region 1, Office of Director. 84/09/13. 2pp. 26569:305 24X Fiche: 50-219.84/09/13. B409180130.
- B409180169 PNO-II-84-059C on 840912. Hurricane Diana remained 50 miles southeast of Wilmington, NC. Precautionary procedures remain in effect at Brunswick, GE & Surry sites. Brunswick technical support ctr deactivated.
JENKINS, G. R., STOHR, J. P. Region 2, Office of Director. 84/09/12. 2pp. 26570:297 24X Fiche: 50-000.84/09/12. B409180169.

NONDOCKETED ITEMS

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8409180178 PND-II-84-0590 on 840913. hurricane warnings discontinued. Brunswick technical support ctr deactivated after second offsite power source restored. Region continuing to monitor storm track.
CLINE, W. E. Region 2. Office of Director. 84/09/14. 2pp. 26569.354. 24X Fiche: 50-000.84/09/14.8409180178.

8409180183 PND-I-84-076 on 840912 package containing 13 mCi Tl-201 stolen from contractor van. Local police continuing search for package. State of CT also involved. NRC plans no action because matl not NRC-licensed.
FRIEDMAN, L., GLEN, J., JOYNER, J. Region 1. Office of Director. 84/09/13. 1p. 26569.359.

8409180279 PND-II-84-0590 on 840913. Hurricane Diana moved ashore at midnight. Brunswick Unit 1 lost 3 of 4 sources of offsite power during night. Minor water leakage into turbine bldg occurred. No significant impact to facilities.
STANSBERRY, W. W. Region 2. Office of Director. 84/09/13. 2pp. 26560.361. 24X Fiche: 50-000.84/09/13.8409180279.

8409180356 PND-II-84-074 on 840828. several welded rods. Nelson studs. on back of plates discovered detached from plates. Plates used to attach heavy steel beams to drywell wall in reactor containment. Cause under investigation.
KNOP, R., WARNICK, R. Region 3. Office of Director. 84/09/12. 1p. 26558.077. 24X Fiche: 50-461.84/09/12.8409180356.

8409200034 PND-I-84-077 on 840914. State of NY Dept of Health detected Am-241 in sewage sludge at Grand Island, NY treatment plant. Am-241 attributable to routine releases by Nuclear Radiation Developments, Inc. Further releases redu.
LOHAUS. Region 1. Office of Director. 84/09/14. 2pp. 26594.360.

8409200238 PND-THI-84-009A on 840906. potential beta radiation overexposure of worker identified. Investigation indicated anomalies in TLD elements monitoring beta radiation. Overexposure discounted. Investigation continuing.
BARR, K., COOK, R., TRAVERS, W. THI Program Office. 84/09/18. 1p. 26598.157. 24X Fiche: 50-320.84/09/18.8409200238.

8409200305 PND-THI-84-009 on 840817. polar crane taken out of svc after one of two redundant brake units on main hoist out of adjustment. Brakes readjusted & crane returned to svc.
MOSLAK, T., COOK, R., TRAVERS, W. Region 1. Office of Director. 84/09/17. 1p. 26592.353. 24X Fiche: 50-320.84/09/17.8409200305.

8409210069 PND-I-84-078 on 840918. licensee began controlled plant shutdown to investigate anomaly in core power/flow relationship. Caused by leakage out of shroud area. Plant outage will last 10 days.
RAYMOND, W. J., TRIPP, L. E. Region 1. Office of Director. 84/09/18. 2pp. 26620.361. 24X Fiche: 50-271.84/09/18.8409210069.

8409210103 PND-III-84-075 on 840912. licensee commenced chemical cleaning of primary sys to remove radioactive corrosion products & other contaminants. Flushing of primary sys expected to last 100 h. State of IL will be notified.
CHRISSTIMOS, N., SHAFER, W. Region 3. Office of Director. 84/09/13. 1p. 26625.359. 24X Fiche: 50-010.84/09/13.8409210103.

8409240083 PND-III-84-077 on 840916. partial seal failure occurred in reactor coolant pump P-50C. Licensee investigating cause of partial failure & preparing to repair or replace seal. State of MI will be notified.
WRIGHT, G., SHAFER, W. Region 3. Office of Director. 84/09/18. 1p. 26636.359. 24X Fiche: 50-255.84/09/18.8409240083.

8409240160 PND-V-84-062 on 840917. 3/8 inch tube fitting in pressurizer level line to transmitter 462 failed, resulting in leakage rate of 3-6 gpm from primary sys. No radioactive releases resulted.
DODDS, R., RICHARDS, S. Region 3. Office of Director. 84/09/17. 1p. 26636.360. 24X Fiche: 50-344.84/09/17.8409240160.

8409250284 PND-I-84-079 on 840919. Mallinkrodt Nuclear 3 Ci Mo-99/Tc-99m generator stolen at LaGuardia Airport. Generator recovered shortly thereafter in freight area. No leakage of radioactive matl. Container inspected & shipped for disposal.
LOHAUS, P. H. Region 1. Office of Director. 84/09/20. 1p. 26652.132.

8409260118 EN-84-029A on 840924. order imposing civil penalties in amount of \$125,000 issued to licensee. Action based on violations of Tech Spec requirements re ESF sys mitigates original \$250,000 penalty.
BEACH, B., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/24. 1p. 26663.110. 24X Fiche: 50-362.84/09/24.8409260118.

8409260254 PND-V-84-064 on 840920. reactor trip & safety injection occurred due to intermediate-range high flux trip at 15X of full power. Caused by controller loading/steam bypass problem.
DODDS, R., RICHARDS, S. Region 3. Office of Director. 84/09/20. 1p. 26663.229. 24X Fiche: 50-344.84/09/20.8409260254.

8409260276 PND-THI-84-411 on 840725-0802. samples taken from cyrogenic gas environ air samplers indicated higher than anticipated concentrations of Kr-85, but still within 10CFR20 limits. Investigation of high readings continuing.
COOK, R., TRAVERS, W. THI Program Office. 84/09/24. 1p. 26663.225. 24X Fiche: 50-320.84/09/24.8409260276.

8409260311 PND-IV-84-01R on 840915. early shutdown occurred because two small unrelated leaks developed. First leak in socket weld in CRD cooling water supply. Second leak in packing on bypass valve for feedwater injection for RCIC sys.
JOHNSON, E. H., JAUDON, J. J. Region 4. Office of Director. 84/09/17. 1p. 26663.233. 24X Fiche: 50-298.84/09/17.8409260311.

8409270356 EN-84-056 on 840925. notice of violation & proposed imposition of civil penalties in amount of \$5,000 to be issued for licensee. Action based on violations re breakdown in mgt oversight & proper control of licensed activities.
ROBINSON, P., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/20. 1p. 26689.360.

8409270360 PND-THI-84-009 on 840917. reactor bldg polar crane removed from svc pending completion of repairs & mod. Crane initially taken out of svc on 840817 after util identified one of two brake units out of adjustment.
MOSLAK, T., COOK, R., TRAVERS, W. THI Program Office. 84/09/17. 1p. 26687.355. 24X Fiche: 50-320.84/09/17.8409270360.

8409280034 EN-84-034A on 840917. order imposing civil penalties in amount of \$4,000 issued. Action based on violations involving exposure of employee in excess of regulatory limits.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/17. 1p. 26712.341.

8409280035 PND-II-84-062 on 840922. unit shut down to correct problem w/leaking feedwater drain valve & to investigate small steam leak in manway on secondary side of steam generator. No release to environ reported. Media interest not anticipated.
FREDERICKSON, P., VERRELLI, D. Region 2. Office of Director. 84/09/25. 1p. 26728.357. 24X Fiche: 50-327.84/09/25.8409280035.

8409280181 PND-II-84-061A on 840921. shutdown occurred after steam leak detected in turbine bldg. Caused by 7-inch crack in section of old pipe through new weld & into part of new piping. Onsite analysis being arranged.
CARROLL, R., VERRELLI, D. Region 2. Office of Director. 84/09/24. 2pp. 26728.358. 24X Fiche: 50-416.84/09/24.8409280181.

8409280188 PND III-84-078 on 840924. tires of truck loaded w/shipment of low enriched oxide powder found punctured & on 840924. three lights in parking lot found shot out. Investigation underway. State of MD will be notified.
STELD, J., AXELSON, W., GREGER, L. Region 3. Office of Director. 84/09/24. 1p. 26729.010.

8409280384 EN-84-031A on 840926. notice of violation & proposed imposition of civil penalty in amount of \$40,000 will be issued based on dispositioning of containment spray recirculation valve & failure to verify valve position.
KLINGLER, G., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/26. 1p. 26728.169. 24X Fiche: 50-369.84/09/26.8409280384.

8409280393 EN-84-058 on 840927. notice of violation & proposed imposition of civil penalty in amount of \$64,000 to be issued to licensee. Action based on discrimination against employee for engaging in protected activity as QA inspector.
HOLLER, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/24. 1p. 26728.306. 24X Fiche: 50-482.84/09/24.8409280393.

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8409040335 Responds to 840807 ltr re Village of Mamaroneck draft local waterfront revitalization program (LWRP). NRC has no reason to disagree w/incorporation of LWRP as routine program implementation.
DENION, H. R. Office of Nuclear Reactor Regulation, Director. 84/08/27. STAFFORD, G. R. New York, State of. 4pp. 26365.310.

--8409040342 Forwards Village of Mamaroneck draft local waterfront revitalization program for review & comment. Comments requested by 840907.
STAFFORD, G. R. New York, State of. 84/08/07. PALLADINO, N. J. Commissioners. 10pp. 26365.313.

NONDOCKETED ITEMS

- 8409050219 Forwards response to 840717 ltr re regulation that permits deviations from Tech Specs in emergency.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
84/08/23 YOUNG, C. Affiliation Not Assigned. 1p. 26369.348.
- 8409050222 Responds to 840614 ltr to Chairman Palladino, commenting on regulation which permits deviations from Tech Specs in emergency & requesting cancellation Rule cannot be invoked by licensee at will.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
84/07/31 YOUNG, C. Affiliation Not Assigned. 3pp. 26367.349.
- 8409050201 Informs that substantial safety hazard created in operation of commercial nuclear power plants in US by amending regulations to allow senior operator operating plant to depart from Tech Specs.
YOUNG, C. Affiliation Not Assigned. 84/07/17. PALLADINO, N. J. Commissioners. 3pp. 26369.351.
- 8409070171 Informs of change of address as provided.
* Inter/Face Associates, Inc. 84/08/29. NRC - No Detailed Affiliation Given. 1p. 26399.026.
- 8409130125 Responds to 840727 request for compilation of containment review activities including acceptance criteria & responsible branches. Info re review efforts necessary to augment NRR std reviews encl. w/o encls.
EISENHUT, D. G. Division of Licensing. 84/08/29. EDISON, G. E. Technical Support Branch. 4pp. 26460.346.
- 8409140164 Confirms that response to 840521-25 audit not due until 840914.
DAILEY, J. DuBoise Steel, Inc. 84/08/16. BAKER, E. NRC - No Detailed Affiliation Given. 1p. 26473.348.
- 8409170524 Provides correct mailing address.
PHILPOT, A. M. Separative Work Unit Corp., Inc. (SWUCO, Inc.).
84/09/07. SCHAEFFER, C. NRC - No Detailed Affiliation Given. 1p. 26491.267.
- 8409180341 Requests purchase of SNM-CU-07A, in form of composited triso-coated fuel particles. Matl will be used as NRC certified ref matl in measurement point verification of random driver.
NELSON, G. B. Region 5, Office of Director. 84/09/14. MOWRY, W. C. QA Technologies, Inc./General Atomic Co. 2pp. 26571.203.
- 8409180376 "Severe Accident Research Program," quarterly rept Aug 1984.
* Battelle Memorial Institute, Columbus Laboratories. 84/08/31. NRC - No Detailed Affiliation Given. 60pp. 26590.006.
- 8409190018 Requests that name be removed from mailing list.
COHEN, M. Pennsylvania, Commonwealth of. 84/09/19. NRC - No Detailed Affiliation Given. 1p. 26584.235.
- 8409200200 Responds to questions re definition of thixotrophy, proper handling of Loctite & overall performance of QA & maint programs per IE Info Notice 84-53.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). IEIN-84-53. 84/08/09. LEWIS, M. I. Lewis, M. 1p. 26602.297.
- 8409200368 Informs that complete response to 840601 & 0906 ltrs re Zircron Sands will be provided by 841022.
KINNEMAN, J. D. Division of Engineering & Technical Programs.
84/09/19. THOMAS, L. P. Affiliation Not Assigned. 1p. 26646.001.
- 8409250372 Requests reply to 840601 ltr.
THOMAS, L. P. Affiliation Not Assigned. 84/09/06. KINNEMAN, J. D. Region 1, Office of Director. 1p. 26646.002.
- 8409250373 Requests addl info re State of FL review of activities producing Zircron Sand to determine if licensure of Zircron Sand appropriate. Also inquires whether licensure will provide right to know for nonresidents of state.
THOMAS, L. P. Affiliation Not Assigned. 84/06/01. KINNEMAN, J. D. Region 1, Office of Director. 1p. 26646.003.
- 8409250378 Ack receipt of 820225 ltr re Zircron Sands concern expressed re whether supplier should disclose potential hazard to users. NIOSH criteria distinguishing between hazard & risk applied to Zircron Sands hazards disclosure.
THOMAS, L. P. Affiliation Not Assigned. 84/03/06. KINNEMAN, J. D. Region 1, Office of Director. 1p. 26646.004.
- 8409250380 Informs that to exceed NRC regulations for airborne levels of natural thorium in unrestricted areas, airborne matl would have to be of respirable particle size. In addition, regulation states that concentrations be averaged for 1 yr.
KINNEMAN, J. D. Region 1, Office of Director. 82/02/25. THOMAS, L. P. Affiliation Not Assigned. 2pp. 26646.005.
- 8409260574 Responds to 840918 ltr seeking addl info re IE Info Notice 83-80. Addl info requested re individual companies has no bearing on substance of notice. Author declines to provide info.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). IEIN-83-80. 84/09/14. TEISSLER, D. B. Western Piping & Engineering Co., Inc. 1p. 26705.359.
- 8409260578 Requests addl info re IE Info Notice 83-80. "Use of Specialized Stiff Pipe Clamps," including originator of course of action & which companies contacted re matter.
TEISSLER, D. B. Western Piping & Engineering Co., Inc. IEIN-83-80. 84/08/15. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 26705.360.
- 8409260586 Requests consideration of listed items re IE Info Notice 83-80. "Use of Specialized Stiff Pipe Clamps," including open statement, "Potential Significant Problem."
TEISSLER, D. B. Western Piping & Engineering Co., Inc. IEIN-83-80. 84/04/30. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26705.361.
- 8405310300 Responds to concerns raised by 840430 ltr re IE Info Notice 83-80 involving clamp induced stresses in analysis of piping components. Info notice did not impugn design of any pipe clamp.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). IEIN-83-80. 84/05/22. TEISSLER, D. B. Western Piping & Engineering Co., Inc. 2pp. 26706.001.
- 8409260583 Requests two addl copies of info re request for comments on TN-BRP/REG transport/storage casks.
MACDONALD, C. E. Transportation Certification Branch. 84/09/17. GERTZ, C. P. Energy, Dept. of. 1p. 26705.354.
- 8409260620 Informs of review of Draft 5 of IEEE P-946, "Recommended Practice for Design of Safety-Related DC Auxiliary Power Sys for Nuclear Generating Station," per 840620 request. Author concurs w/revs & comments.
LAUDAN, W. Engineering & Generic Communications Branch. 84/09/13. TREECE, B. G. Sargent & Lundy, Inc. 1p. 26704.245.
- 8409270554 Approves priority ranking of "DROP" for Generic Issue 53, "Consequences of Postulated Flow Blockage in BWR." Prioritization evaluation will be incorporated into NUREG-0933, "Prioritization of Generic Safety Issues."
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/09/13. BERNARD, R. M. Division of Systems Integration (post 811005). 8pp. 26730.348.
- 8409280175 Forwards Ross ltr & author response to ltr re existing leak rate test methodology. Ross response distorted facts & terminated discussion. Comments summarized to ACI on 830315 not yet responded to by NRC.
REYBLATT, Z. V. Warren Wilson College, Swannanoa, NC. 84/07/22. REHM, T. NRC - No Detailed Affiliation Given. 3pp. 26763.333.
- 8409280183 Responds to 840722 ltr re leak rate test methodology. Reyblatt comments on rev to 10CFR50, App J & draft Reg Guide MS 021-5 taken into account. Response to items noted in 840315 statement to ACRS encl. w/o encl.
REHM, T. A. Office of the Executive Director for Operations. 84/09/07. REYBLATT, Z. V. Warren Wilson College, Swannanoa, NC. 3pp. 26763.330.
- 8409280328 Forwards final AEDD/C405 "Case Study Rept on Breaching of Encapsulation of Sealed Well Logging Sources." Rept documents AEDD efforts, findings & conclusions on subj.
DIRCKS, W. J. Office of the Executive Director for Operations. AEDD/C405. 84/09/18. PALLADINO, ROBERTS, ASSELSTINE. Commissioners. 1p. 26764.188.
- 8409280343 "Case Study Rept on Breaching of Encapsulation of Sealed Well Logging Sources."
PETT, JOHN, S. L. Director's Office. AEDD/C-405. 84/09/30. 49pp. 26764.189.
- 8409280447 Informs that Public Law 97-415, enacted on 830104, authorized NRC to issue & make effective any amend to DL upon determination that amend involves NSMC FR notice encl. w/o encl.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/08/30. SIMPSON, A. Senate, Environment & Public Works. UDALL, M. K. House of Rep., Interior & Insular Affairs. OTTINGER, R. L. House of Rep., Energy & Commerce. 2pp. 26763.322.

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NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

- 840620087 Summary of meeting w/uttl re NUREG/CR-3756. "Seismic Hazard Characterization of Eastern US Methodology & Interim Results for 10 Sites." HEITNER, K. L. Operating Reactors Branch 3 84/06/04 MILLER, J. A. Operating Reactors Branch 3. 5pp. 25053 069.
- 8408130467 Forwards Rev 1 to "Control of Heavy Loads at VC Summer Nuclear Station" & WCAP-10233 re compliance w/ANSI 14-6 concerning reactor vessel head lifting rig. Schedule for completion of plant mods will be provided by 841130. DIXON, D. W. South Carolina Electric & Gas Co. 84/08/01 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26032:001. 24X Fiche: 50-395, 84/08/01, 8408130467.
- 8408130473 0A1-2354 R01
Rev 1 to "Control of Heavy Loads at VC Summer Nuclear Station."
* Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 84/06/25. 148pp. 26032.002. 24X Fiche: 50-395, 84/08/01, 8408130467.
- 8408130480 WCAP-10233
"Evaluation of Acceptability of Reactor Vessel Head Lift Rig, Reactor Vessel Internal Lift Rig, Load Cell & Load Cell Linkage to Requirements of NUREG-0612." SANDNER, H. M. Westinghouse Electric Corp. 83/04/30. 190pp. 26032.149. 24X Fiche: 50-395, 84/08/01, 8408130467.
- 8408290584 SECY-84-039A
Informs Commission of status of staff activities on plan to evaluate Commission safety goal policy statement. Analysis of comments on draft version of PRA ref document (NUREG-1050) encl. DIRCKS, W. J. Office of the Executive Director for Operations. 84/08/31. 11pp. 26731.343.
- 8409040032 NUREG-0675 S27 ERR
SAFETY EVALUATION RELATED TO THE OPERATION OF DIABLO CANYON NUCLEAR POWER PLANT, UNITS 1 AND 2 Docket Nos. 50-275 And 50-323 (Pacific Gas And Electric Company)
* Division of Licensing. 84/08/15. 35pp. 26365.329. 24X Fiche: 50-275, 84/08/15, 8409040032.
- 8409040052 NUREG/CP-0052 ExR
NRC NUCLEAR WASTE MANAGEMENT GEOCHEMISTRY 183. ALEXANDER, D. H., BIRCHARD, G. F. Division of Health, Siting & Waste Management. 84/08/15. 4pp. 26364.302.
- 8409040088 Forwards safety evaluation based on encl technical evaluation rept re util response to NUREG-0612. "Control of Heavy Loads at Nuclear Power Plants" Guidelines of Sections 3.11 & 3.3 of NUREG-0612 satisfied Phase I acceptable. KNIGHTON, G. W. Licensing Branch 3. 84/08/27. BASKIN, K. P. Southern California Edison Co. 2pp. 26364.221. 24X Fiche: 50-361, 84/08/27, 8409040088.
- 8409040092 Safety evaluation supporting util response to NUREG-0612. "Control of Heavy Loads at Nuclear Power Plants." Response acceptable.
* NRC - No Detailed Affiliation Given. 84/08/27. 2pp. 26364.223. 24X Fiche: 50-361, 84/08/27, 8409040088.
- 8409040100 "Control of Heavy Loads at Nuclear Power Plants - San Onofre Nuclear Generating Station, Units 2 & 3 (Phase 1)." DIXON, B. W., FRIEDENICHS, S. ESGG, Inc. 84/07/31. NRC - No Detailed Affiliation Given. 33pp. 26364.725. 24X Fiche: 50-361, 84/08/27, 8409040088.
- 8409040120 Responds to 840816 request to revise Nov 1983 NUREG-0997 re waste package reliability, incorporating valid DOE review comments. Involvement in FIN A-3167 & FIN A-3164 temporarily halted. SUD, P. Brookhaven National Laboratory. FIN A-3164. 84/08/21. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26354.357.
- 8409040206 Forwards Amends 73 & 99 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends incorporate Tech Specs in response to Generic Ltr 83-36. GROTEHUIS, M. Operating Reactors Branch 2. GL-R3-36. 84/08/13. UTLEY, E. E. Carolina Power & Light Co. 2pp. 26365.089. 24X Fiche: 50-324, 84/08/13, 8409040206.
- 8409040208 Amends 73 & 99 to Licenses DPR-71 & DPR-62, respectively, incorporating Tech Specs in response to Generic Ltr 83-36 re monitoring of radiation releases, containment conditions & control room habitability during accidents. VASSALLO, D. B. Operating Reactor Branch 2. DPR-62 A 099. 84/08/13. 26pp. 26365.091. 24X Fiche: 50-324, 84/08/13, 8409040206.
- 8409040213 Safety evaluation supporting Amends 73 & 99 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/08/13. 4pp. 26365.117. 24X Fiche: 50-324, 84/08/13, 8409040206.
- 8409040274 Forwards NRC rept on ADs at licensed nuclear facilities for First Quarter CY81 (NUREG-0090, Vol 7, Number 1), per Section 208 of Energy Reorganization Act of 1974 w/o encl. PALLADINO, N. J. Commissioners. 84/08/20. BUSH, G. H. Senate. O'NEILL, T. P. House of Rep. 2pp. 26365.145.
- 8409040286 Forwards Suppl 5 to NUREG-0420. "SER re Operation of Shoreham Nuclear Power Station, Unit 1." SCHWENKER, A. Licensing Branch 2. 84/08/09. LEONARD, J. D. Long Island Lighting Co. 5pp. 26366.003. 24X Fiche: 50-322, 84/08/09, 8409040286.
- 8409040412 Forwards comments on NUREG/CR/3756. "Seismic Hazard Characterization of Eastern US Methodology & Preliminary Results for Ten Sites." RANDOLPH, B. H. Atomic Industrial Forum. 84/08/13. VOLLMER, R. H. Division of Engineering. 4pp. 26364.186.
- 8409040427 Forwards safety evaluation concerning NUREG-0737, Item II. B. 3 re post-accident sampling sys. Sys acceptable. Item resolved. VASSALLO, D. B. Operating Reactors Branch 2. 84/08/14. BAYNE, J. P. Power Authority of the State of New York. 11pp. 26364.146. 24X Fiche: 50-333, 84/08/14, 8409040427.
- 8409040447 NUREG/CR-3796
EMERGENCY PREPAREDNESS SOURCE TERM DEVELOPMENT FOR THE OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS LICENSED FACILITIES. SUTTER, S. L., MISHIMA, J., BALLINGER, M. Y. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2218. PML-5081. 84/08/31. Uranium Fuel Licensing Branch. 332pp. Available at NRC. \$8.00. 26363.049.
- 8409050025 Requests NRC review & concurrence of encl "Program Plan for Indian Point Generating Station Unit 2 NRC Reg Guide 1.97, Rev 2, Review of Accident Monitoring Instrumentation for NUREG-0737, Suppl 1."
D'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/08/28. EISENHUT, D. G. Division of Licensing. 1p. 26362.098. 24X Fiche: 50-247, 84/08/28, 8409050025.
- 8409050029 "Program Plan for Indian Point Generating Station Unit 2 NRC Reg Guide 1.97, Rev 2, Review of Accident Monitoring Instrumentation for NUREG-0737, Suppl 1."
* Consolidated Edison Co. of New York, Inc. 84/08/31. 7pp. 26362.099. 24X Fiche: 50-247, 84/08/28, 8409050025.
- 8409050042 Forwards draft IE Info Notice 84-40, Suppl 1 re clarification of permissible radiation dose limits in vital areas & unnumbered notice re guidance for posting radiation areas, for review & comment. BAER, T. L. Engineering & Generic Communications Branch. 84/08/29. BELLAMY, R. R. Division of Engineering & Technical Programs. COLLINS, D. M. Region 2, Office of Director. PAPERIELLO, C. J. Division of Radiological & Materials Safety Program. 10pp. 26370.112.
- 8409050103 Forwards procedures generation package as part of emergency operating procedures upgrade program & in accordance w/NRC 840221 order. Package follows guidance of NUREG-0737, Suppl 1. BAYNE, J. P. Power Authority of the State of New York. IPN-84-33. 84/08/29. VARQA, S. A. Operating Reactors Branch 1. 1p. 26357.209. 24X Fiche: 50-286, 84/08/29, 8409050103.
- 8409050125 Responds to open item in NUREG-0825, SEP Topic II-3 C Turbine svc bldg evaluated for rising flood waters & determined structurally capable, but affords no protection for plant equipment. KAY, J. A. Yankee Atomic Electric Co. FYR 84-90. 84/08/28. CRUTCHFIELD, D. Operating Reactors Branch 3. 1p. 26361.246. 24X Fiche: 50-029, 84/08/28, 8409050125.
- 8409050137 Forwards clarifications on regulatory requirements verification program, per June 1983 App R audit. WITHERS, B. D. Portland General Electric Co. IED-79-16. 84/08/31. MILLER, J. R. Operating Reactors Branch 3. 8pp. 26362.145. 24X Fiche: 50-344, 84/08/31, 8409050137.
- 8409050152 Forwards suppl to 831019 detailed control room design review program plan & revised Section 4.3. "Sys Function Review & Task Analysis," in response to Suppl 1 to NUREG-0737 & Generic Ltrs 82-33 & 83-18. BAYNE, J. P. Power Authority of the State of New York. JPN-84-57. 84/08/31. VASSALLO, D. B. Operating Reactors Branch 2. 23pp. 26361.223. 24X Fiche: 50-333, 84/08/31, 8409050152.

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8409050177 Forwards addl info on NUREG-0737, Item II D 1 re performance testing of relief & safety valves, per NRC 840702 request
MCDONALD, R. P. Alabama Power Co. 84/08/30. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 14pp. 26361-202. 24X
Fiche: 50-348, 84/08/30, 8409050177.

8409050210 Forwards order for add to 830325 order confirming licensee commitments on post-TMI related issues. Order extends time to complete NUREG-0737, Item II F. 1.3 until prior to Cycle 7 startup
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/24. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26369-354. 24X
Fiche: 50-296, 84/08/24, 8409050210.

--8409050216 Order modifying 830325 order, confirming licensee commitment on post-TMI related issues & extending time to complete NUREG-0737, Item II F. 1.3 until prior to Cycle 7 startup.
EISENHUT, D. G. Division of Licensing. 84/08/24. Tennessee Valley Authority. 4pp. 26369-356. 24X Fiche: 50-296, 84/08/24, 8409050210.

8409050248 Forwards "Safety Parameter Display Sys Safety Analysis," per Suppl 1 to NUREG 0737 & Item I. D. 2. "Plant Safety Parameter Display Console."
WESTAFER, G. R. Florida Power Corp. 3F0884-08. 84/08/30. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26361-281. 24X
Fiche: 50-352, 84/08/30, 8409050248.

8409050249 Ack receipt of 840601 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-293/84-05. Status of open items encl. Remaining outstanding items will be examined during future in.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/29. HARRINGTON, W. D. Boston Edison Co. 3pp. 26363-025. 24X
Fiche: 50-293, 84/08/29, 8409050249.

--8409050258 Responds to NRC 840402 ltr re violations noted in Insp Rept 50-293/84-05. Corrective actions: encl. proposed page changes will be incorporated into Section N 1-8 of emergency plan, per NUREG-0737, Item III A 2.1.
HARRINGTON, W. D. Boston Edison Co. 84-073. 84/06/01. MARTIN, T. T. Division of Engineering & Technical Programs. 3pp. 26363-028. 24X
Fiche: 50-293, 84/08/29, 8409050249.

8409050255 Forwards "Post-Accident Core Damage Assessment Methodology," per NUREG-0737, Item II B. 3 requirement. Procedure will be implemented as part of emergency plan procedures within 90 days of NRC approval.
ALEXICH, M. P. Indiana & Michigan Electric Co. AEP-NRC 0678J. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26357-017. 24X Fiche: 50-315, 84/08/31, 8409050255.

8409050266 Clarifies 830401 statement re NUREG-0737, Item II B. 3. "Post-Accident Sampling Capability." Chloride analysis will be performed on or offsite using ion specific electrode, ion chromatograph or other suitable instrument.
MCDONALD, R. P. Alabama Power Co. 84/08/31. VARGA, S. A. NRC - No Detailed Affiliation Given. 2pp. 26359-241. 24X
Fiche: 50-348, 84/08/31, 8409050266.

8409050329 Forwards "Guidelines for Determining Failed Fuel at Oconee Nuclear Station," per NUREG-0737, Item II B. 3.
TUCKER, H. B. Duke Power Co. 84/08/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26359-001. 24X
Fiche: 50-269, 84/08/22, 8409050329.

8409050437 Requests relief until 871001 from scheduler requirements imposed by NRC 840614 order re operational safety parameter display sys. Extension will enhance efficient implementation of emergency response capability upgrades.
BOWMAKER, N. J. Baltimore Gas & Electric Co. GL-82-33. 84/08/27. MILLER, J. R. Operating Reactors Branch 3. 3pp. 26356-188. 24X
Fiche: 50-318, 84/08/27, 8409050437.

8409050618 Forwards NRC comments & guidance re min requirements for acceptable bypass & inoperable status indication sys design. Item classified as outstanding issue in SER Chapter 7. "Instrumentation & Controls."
SCHWENGER, A. Licensing Branch 2. 84/08/29. CAHILL, W. J. Gulf States Utilities Co. 14pp. 26369-271. 24X Fiche: 50-458, 84/08/29, 8409050618.

8409050620 Forwards safety evaluation re licensee response to NUREG-0737, Item II D. 1 re testing of safety & relief valves. Response acceptable & TMI Item II D. 1 complete.
VASSALLO, D. B. Operating Reactors Branch 2. 84/08/27. HARRINGTON, W. D. Boston Edison Co. 19pp. 26369-247. 24X
Fiche: 50-293, 84/08/27, 8409050620.

8409060022 Forwards Amend 7B to License DPR-68 & safety evaluation. Amend reflects reload & plant mods made during Fuel Cycle & operation.
CLARK, R. J. Operating Reactors Branch 2. 84/08/27. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26405-097. 24X
Fiche: 50-296, 84/08/27, 8409060022.

--8409060029 Safety evaluation supporting Amend 7B to License DPR-68.
* Office of Nuclear Reactor Regulation, Director. 84/08/27. 6pp. 26405-140. 24X Fiche: 50-296, 84/08/27, 8409060022.

8409060082 Forwards Rev 2 to "Plant Recovery Core Damage Assessment Methodology." Rept & related info supplied in 840621 ltr re NUREG-0737, Item II B. 3. "Post-Accident Sampling Capability." Form basis for resolution of SER License Condition B 17.
KOESTER, G. L. Kansas Gas & Electric Co. KMLNRC 84-155. 84/08/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26380-076. 24X Fiche: 50-482, 84/08/31, 8409060082.

8409060112 Forwards comments on 840515 draft of NUREG-1076. "Draft Staff Technical Position on Repository Environ Parameters re Assessing Performance of High Level Waste Packages."
STEVENS, K. W. Aerospace Corp. FIN A-4165. 1383. 84/08/03. CHANG, K. C. NRC - No Detailed Affiliation Given. 4pp. 26389-127.

8409060126 Forwards draft "Review of Waste Package Verification Tests, Biannual Rept." NUREG/CR-3091, Vol 4.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 84/05/23. WICK, E. A. High Level Waste Licensing Management Branch. 27pp. 26384-148.

8409060128 Forwards revised NUREG/CR-3925. "SWIFT II Self-Teaching Curriculum Illustrative Problems for Sandia Waste-Isolation Flow & Transport Model for Fractured Media." for review & comment.
CRAGWELL, R. M. Sandia Laboratories. FIN A-1158. 1381. 84/08/06. ORNSTEIN, P. Geotechnical Branch (Post 831001). 100pp. 26386-108.

8409060190 Comments on review of NUREG-1076. "Draft Technical Position on Repository Environ Parameters re Assessing Performance of High Level Waste Packages."
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1390. 84/08/02. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26384-309.

8409060213 Updates several commitments described in SER (NUREG-0944) re Full-term OL High energy sources removed from control bldg. Seismic piping upgrade program mods will be completed during 1985 & 1986 refueling outages.
KOBER, R. W. Rochester Gas & Electric Corp. 84/08/30. PAULSON, W. A. Operating Reactors Branch 5. 2pp. 26390-254. 24X
Fiche: 50-244, 84/08/30, 8409060213.

8409060214 Forwards biannual rept for FIN A-3164 (NUREG/CR-2482). "Review of DOE Waste Package Program." including NRC 840323 comments.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 1242. 84/05/30. WICK, E. A. High Level Waste Licensing Management Branch. 55pp. 26388-042.

8409060239 Forwards Rev 1 to Emergency Plan Implementing Procedure 340-1. "Core Damage Assessment." Procedure satisfies remaining criterion of NUREG-0737, Item II B. 3, identified in SER.
CASCIARANO, R. N. Commonwealth Edison Co. 9126N. 84/08/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26379-115. 24X Fiche: 50-295, 84/08/30, 8409060239.

8409060301 Forwards proprietary & nonproprietary R-84-011-P & R-84-011-NP. "Final Rept for Phase I of Arkansas Power & Light Inadequate Core Cooling..." per NUREG-0737, Item II F. 2 Proprietary rept withheld (ref 10CFR2.790).
MARSHALL, J. R. Arkansas Power & Light Co. 84/08/30. MILLER, J. R. Operating Reactors Branch 3. 4pp. 26381-031. 24X
Fiche: 50-368, 84/08/30, 8409060301.

8409060349 Forwards Amend 104 to License DPR-49 & safety evaluation. Amend changes Tech Spec re NUREG-0737, Item II B. 3. "Post-Accident Sampling." & corrects two typographical errors. Other changes will be handled in separate actions.
THADANI, M. C. Operating Reactors Branch 2. GL-83-36. 84/08/22. LIU, L. Iowa Electric Light & Power Co. 2pp. 26404-349. 24X
Fiche: 50-331, 84/08/22, 8409060349.

--8409060353 Safety evaluation supporting Amend 104 to License DPR-49.
* Office of Nuclear Reactor Regulation, Director. GL-83-36. 84/08/22. 2pp. 26404-356. 24X Fiche: 50-331, 84/08/22, 8409060349.

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- B409070013 Comments on final draft AD rept to Congress for Second Quarter CY84 Out-of-svc containment spray sys only AD for commercial plant. Comments in HR Denton B40719 memo satisfied AD B3-3 re BWR piping upgraded to generic issue. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 34/08/29 HELTEMES, C. J. Director's Office. 1p. 26419:001 24X Fiche: 50-362. 84/08/29. B409070013.
- B408300068 Forwards draft Commission paper re AD rept to Congress for Second Quarter CY84. Items listed in draft quarterly rept provided. HELTEMES, C. J. Director's Office. 84/08/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 49pp. 26419:002 24X Fiche: 50-362. 84/08/29. B409070013.
- B409070014 Revises schedule for installing portion of RCS water level instrumentation, per NUREG-0737, Item II, F. 2. "Instrumentation for Detection of Inadequate Core Cooling," to Refuel VI. WESTAFER, G. R. Florida Power Corp. 3F0884-16. 84/08/31. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26398:055. 24X Fiche: 50-302. 84/08/31. B409070014.
- B409070062 Summary of B40823 meeting w/util in Bethesda, MD re rev to Tech Specs to conform to format & content of STS for Westinghouse PWRs (NUREG-0452). MCDONALD, D. G. Operating Reactors Branch 1. 84/08/28. Operating Reactors Branch 1. 14pp. 26418:332. 24X Fiche: 50-250. 84/08/28. B409070062.
- B409070066 Discusses NUREG/CR-3054 re closeout of IE Bulletin 81-03 concerning biofouling of safety-related components by Asiatic clams & mussels. Disagrees w/recommended interim measures. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. IEB-81-03. 84/08/29. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp. 26419:120.
- B408040229 Forwards NUREG/CR-3054 re closeout of IE Bulletin 81-03. "Flow Blockage of Cooling Water to Safety Sys Components by Corbicula sp (Asiatic clam) & Mytilus sp (Mussel)." W/o encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. IEB-81-03. 84/07/27. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26419:124.
- B409070114 Forwards response to B40627 SER for safety parameter display sys (SPDS) & request for addl info. SPDS design work performed in 1981 & 82 satisfied requirements of Suppl 1 to NUREG-0737. Ack of matl receipt requested. SCHUYLER, J. D. Pacific Gas & Electric Co. DCL-84-299. 84/09/04. KNOIGHTON, G. W. Licensing Branch 3. 22pp. 26398:260. 24X Fiche: 50-275. 84/09/04. B409070114.
- B409070159 Forwards Insp Rept 50-346/84-12 on B40611-0723 & notice of violation. SHAFER, W. D. Region 3, Office of Director. 84/08/14. CROUSE, R. P. Toledo Edison Co. 2pp. 26406:080. 24X Fiche: 50-346. 84/08/14. B409070159.
- B409070187 Insp Rept 50-346/84-12 on B40611-0723. Noncompliance noted: failure to establish adequate procedures for determining 10CFR 21.21 reporting & failure to follow maint procedures. JACKMAN, I. N. Region 3, Office of Director. 84/08/13. 9pp. 26406:085. 24X Fiche: 50-346. 84/08/14. B409070159.
- B409070194 Application for amend to License DPR-49, consisting of Proposed Change RTS-169, revising Tech Specs to incorporate restrictions re overtime for plant operators, per NUREG-0737. Item I, A. 1.3.1. Fee paid. MCGAUGHY, R. W. Iowa Electric Light & Power Co. NG-84-3808. 84/08/31. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 26399:069. 24X Fiche: 50-331. 84/08/31. B409070194.
- B409070198 Proposed Tech Spec incorporating restrictions re overtime for plant operators, per NUREG-0737, Item I, A. 1.3.1. * Iowa Electric Light & Power Co. 84/08/31. 3pp. 26399:070. 24X Fiche: 50-331. 84/08/31. B409070194.
- B409070229 NUREG/CR-3544 ERR
Errata: Changing Rept Title to BETA PARTICLE MEASUREMENT AND DOSIMETRY AT NRC-LICENSED FACILITIES.
* Battelle Memorial Institute, Pacific Northwest Laboratories. 84/08/29. NRC - No Detailed Affiliation Given. 1p. 26412:354.
- B409070233 NUREG/CR-3892 V01
A RESEARCH PROGRAM FOR SEISMIC QUALIFICATION OF NUCLEAR PLANT ELECTRICAL AND MECHANICAL EQUIPMENT. Task 1 - Survey Of Methods For Equipment And Components Evaluation Of Methodology, Qualification And Methodology.
KANA, D. POLCH, E. I., POMERENING, D. J. Southwest Research Institute. FIN B-7087. 84/08/31. Division of Engineering Technology. 393pp. Available at NRC. \$8.00. 26413:001.
- B409070234 NUREG/CR-2541
BETA PARTICLE MEASUREMENT AND DOSIMETRY AT NRC-LICENSED FACILITIES.
RATHBUN, L. A., ENDRES, G. W., FOX, R. A. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2448. PNL-4886. 84/08/31. Division of Facility Operations. 58pp. Available at NRC. \$4.75. 26419:203.
- B409070235 NUREG/CR-3892
A RESEARCH PROGRAM FOR SEISMIC QUALIFICATION OF NUCLEAR PLANT ELECTRICAL AND MECHANICAL EQUIPMENT. Summary Report.
KANA, D. D. Southwest Research Institute. FIN B-7087. 84/08/31. Division of Engineering Technology. 43pp. Available at NRC. \$3.75. 26418:289.
- B409070237 NUREG/CP-0051
PROCEEDINGS OF THE CSNI SPECIALIST MEETING ON LEAK-BEFORE-BREAK IN NUCLEAR REACTOR PIPING.
* Division of Engineering Technology. 82. 84/08/31. 56pp. Available at NRC. \$10.00. 26410:001.
- B409070239 Forwards Amends 108 & 102 to Licenses DPR-31 & DPR-41, respectively & safety evaluation Amends prohibit travel of heavy loads over irradiated fuel assemblies in spent fuel pools w/exception of temporary crane for rereacking.
MCDONALD, D. G. Operating Reactors Branch 1. 84/08/29. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 26412:279. 24X Fiche: 50-250. 84/08/29. B409070239.
- B409070242 Amends 108 & 102 to Licenses DPR-31 & DPR-41, respectively, prohibiting travel of heavy loads over irradiated fuel assemblies in spent fuel pools w/exception of temporary crane used during rereacking.
VARQA, S. A. Operating Reactors Branch 1. DPR-41. A 102. 84/08/29. 11pp. 26412:281. 24X Fiche: 50-250. 84/08/29. B409070239.
- B409070244 Safety evaluation supporting Amends 108 & 102 to Licenses DPR-31 & DPR-41, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/08/29. 2pp. 26412:292. 24X Fiche: 50-250. 84/08/29. B409070239.
- B409070259 NUREG/CR-3892 V02
A RESEARCH PROGRAM FOR SEISMIC QUALIFICATION OF NUCLEAR PLANT ELECTRICAL AND MECHANICAL EQUIPMENT. Task 2 - Correlation Of Methodologies For Seismic Qualification Tests Of Nuclear Plant Equipment.
KANA, D. D., POMERENING, D. J. Southwest Research Institute. FIN B-7087. 84/08/31. Division of Engineering Technology. 109pp. Available at NRC. \$4.75. 26409:160.
- B409070272 NUREG/CR-3892 V03
A RESEARCH PROGRAM FOR SEISMIC QUALIFICATION OF NUCLEAR PLANT ELECTRICAL AND MECHANICAL EQUIPMENT. Task 3 - Recommendations For Improvement Of Equipment Qualification Methodology And Criteria.
KANA, D. D., POMERENING, D. J. Southwest Research Institute. FIN B-7087. 84/08/31. Division of Engineering Technology. 74pp. Available at NRC. \$4.50. 26409:047.
- B409070292 NUREG/CR-3893
LABORATORY STUDIES. DYNAMIC RESPONSE OF PROTOTYPICAL PIPING SYSTEMS.
HOWARD, G. E., WALTON, W. B., JOHNSON, B. A. ANCO Engineers, Inc. FIN B-8907. 84/08/31. Division of Engineering Technology. 101pp. Available at NRC. \$4.75. 26409:258.
- B409070302 NUREG/CR-3892 V04
A RESEARCH PROGRAM FOR SEISMIC QUALIFICATION OF NUCLEAR PLANT ELECTRICAL AND MECHANICAL EQUIPMENT. Task 4 - The Use Of Fragility In Design Of Nuclear Plant Equipment.
KANA, D. D., POMERENING, D. J. Southwest Research Institute. FIN B-7087. 84/08/31. Division of Engineering Technology. 44pp. Available at NRC. \$3.75. 26409:119.
- B409100081 Forwards Rev 7 to Emergency Plan Implementing Procedure 1004.33. "Post-Accident Sample Analysis, per NRC B40322 ltr re post-accident sampling sys compliance w/NUREG-0737, Item II, B.3.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 5211-84-2224. 84/08/31. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26417:152. 24X Fiche: 50-289. 84/08/31. B409100081.
- B409100098 Informs that Unit 1 stud tensioner frame successfully load tested at 125% of rated load on 840813. Due to work in progress on refueling floor, Unit 2 stud tensioner frame load testing delayed until 841130.
ZIMMERMAN, S. R. Carolina Power & Light Co. NLS-84-395. 84/08/31. VASSALL, D. B. Operating Reactors Branch 2. 1p. 26418:101. 24X Fiche: 50-324. 84/08/31. B409100098.

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- 8409100115 Forwards SER on NUREG-0737, Item II. B. 3 re post-accident sampling sys. Util meets all 11 criteria of NUREG-0737 item. Proposed guidelines for estimating core damage acceptable on interim basis.
STOLZ, J. F. Operating Reactors Branch 4. MILLER, J. R. Operating Reactors Branch 3. 84/08/22. GRIFFIN, J. M. Arkansas Power & Light Co. 5pp. 26422-350. 24X Fiche: 50-313. 84/08/22. 8409100115.
- 8409100117 Requests addl time to submit responses to 840705 request for info re performance testing on relief & safety valves. per NUREG-0737, Item II. D. 1. Request due to extensive review of vendor matl.
ZIMPERMAN, S. R. Carolina Power & Light Co. NLS-84-384. 84/09/04. VARGA, S. A. Operating Reactors Branch 1. 1p. 26418-028. 24X Fiche: 50-261. 84/09/04. 8409100117.
- 8409100120 Forwards SER re control room habitability, NUREG-0737, Item III. D. 3. 4 & Battelle rept Adequacy of control room habitability predicated upon util completion of mods from SER & acceptable responses to listed open issues.
STOLZ, J. F. Operating Reactors Branch 4. 84/08/22. HUKILL, H. D. General Public Utilities - GPU Service Corp. 10pp. 26433-352. 24X Fiche: 50-289. 84/08/22. 8409100120.
- 8409100134 Forwards NUREG/CR-3493 re review of impact on core melt frequency of seismic & fire initiating events Rept modified to reflect util 830926 info & suppls to severe accident risk assessment. W/o encl.
SCHWENGER, A. Licensing Branch 2. 84/08/31. BAUER, E. G. Philadelphia Electric Co. 3pp. 26433-330. 24X Fiche: 50-352. 84/08/31. 8409100134.
- 8409100136 Submits results of risk assessment & thermal-hydraulic analyses, in response to NUREG-0737, Item II. K. 3. 19. "Mod to Automatic Depressurization Sys (ADS) Logic." No ADS logic mods necessary.
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/08/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 5pp. 26418-108. 24X Fiche: 50-219. 84/08/31. 8409100136.
- 8409100142 Requests that 840720 ltr requesting extension for completion of control room habitability be considered as application to amend License DPR-18, per NUREG-0737, Item III. D. 3. 4.
ROBER, R. W. Rochester Gas & Electric Corp. 84/08/30. PAULSON, W. A. Operating Reactors Branch 3. 3pp. 26418-029. 24X Fiche: 50-244. 84/08/30. 8409100142.
- 8409100156 Forwards response to 840716 request for addl info re automatic depressurization sys accumulators, per NUREG-0737, Item II. K. 3. 28. Accumulator check valves will be replaced w/environmentally qualified valves per 840217 commitment.
BAYNE, J. P. Power Authority of the State of New York. JPN-84-58. 84/09/04. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 26418-113. 24X Fiche: 50-333. 84/09/04. 8409100156.
- 8409100170 Provides addl justification for 840607 request for partial exemption from CDC 4, per NUREG/CR-3663. Probabilities of indirect induced double-ended guillotine break smaller than calculated for plants for which exemptions granted.
VAN BRUNT, E. E. Arizona Public Service Co. ANPP 30440 MPH/. 84/09/05. KNIGHTON, G. Licensing Branch 3. 2pp. 26417-361. 24X Fiche: 50-528. 84/09/05. 8409100170.
- 8409100364 Forwards safety evaluation re seismic capability of backup in-core thermocouple display sys. Restart certification Item 113 resolved. Safety evaluation does not constitute review of compliance w/NUREG-0737, Item II. F. 2.
STOLZ, J. F. Operating Reactors Branch 4. 84/08/23. HUKILL, H. D. General Public Utilities - GPU Service Corp. 8pp. 26421-334. 24X Fiche: 50-289. 84/08/23. 8409100364.
- 8409110069 NUREG/CR-3513
MECHANICAL RELIABILITY EVALUATION OF ALTERNATE MOTORS FOR USE IN A RADIOIODINE AIR SAMPLER
BIRD, S. K., HUCHION, R. L., NOTES, B. G. EQSO, Inc. FIN A-6286. WINCO-1006. 84/07/31. Division of Facility Operations. 41pp. 26437-284.
- 8409110074 NUREG/CR-3776
TESTING OF SAFETY RELATED NUCLEAR POWER PLANT EQUIPMENT AT THE CENTRAL RECEIVER TEST FACILITY.
DANDINI, V. J., ARAGON, J. J. Sandia Laboratories. FIN A-1270. SAND83-1960. 84/07/31. Division of Accident Evaluation. 86pp. 26437-198.
- 8409110081 NUREG/CR-382P
SOLA-PTS: A Transient, Three-Dimensional Algorithm For Fluid-Thermal Mixing And Wall Heat Transfer In Complex Geometrics.
DALY, B. J., TORREY, M. D. Los Alamos Scientific Laboratory. FIN A-7306. LA-10132-MS. 84/07/31. Division of Accident Evaluation. 103pp. 26445-203.
- 8409110084 NUREG/CR-3832
UNCERTAINTIES IN LONG-TERM REPOSITORY PERFORMANCE DUE TO THE EFFECTS OF FUTURE GEOLOGIC PROCESSES.
SJOREN, A. L., KOCHER, D. C. Oak Ridge National Laboratory. FIN A-9041. ORNL-6049. 84/08/31. Division of Radiation Programs & Earth Sciences (post 840429). 41pp. 26447-099.
- 8409110086 NUREG/CR-2996
SENSITIVITY OF DETECTING IN-CORE VIBRATIONS AND BOILING IN PRESSURIZED WATER REACTORS USING EX-CORE NEUTRON NOISE.
SWEENEY, F. J., RENIER, J. P. Oak Ridge National Laboratory. FIN B-0191. ORNL/TM-8549. 84/07/31. Division of Engineering Technology. 98pp. 26447-003.
- 8409110090 NUREG/CR-3758
CROSSHALE GEOPHYSICAL METHODS USED TO INVESTIGATE THE NEAR VICINITY OF HIGH LEVEL WASTE REPOSITORIES.
RAMIREZ, A. L., LYTLE, R. J., HARSEN, P. Lawrence Livermore National Laboratory. FIN A-0367. UCID-20060. 84/08/31. Division of Radiation Programs & Earth Sciences (post 840429). 76pp. 26443-290.
- 8409110093 NUREG/CR-3470
ATWS AT BROWNS FERRY UNIT ONE - ACCIDENT SEQUENCE ANALYSIS.
HARRINGTON, R. M., HODGE, S. A. Oak Ridge National Laboratory. FIN B-0452. ORNL/TM-8902. 84/07/31. Division of Accident Evaluation. 234pp. 26446-001. 24X Fiche: 50-259. 84/07/31. 8409110093.
- 8409110094 Forwards Rev. 4 to Emergency Plan Implementing Procedure EPIP 1.7, "Core Damage Estimation Procedure," in response to JR Miller 831103 request. Submittal fulfills final requirements in 831103 SER re post-accident sampling sys.
FAY, C. W. Wisconsin Electric Power Co. 84/09/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 1p. 26429-269. 24X Fiche: 50-266. 84/09/04. 8409110094.
- 8409110096 NUREG/CR-3439
EXPERIMENT DATA REPORT FOR MULTIROD BURST TEST (MRBT) BUNDLE B-5.
CHAPMAN, R. H., CROWLEY, J. L., LONGEST, A. W. Oak Ridge National Laboratory. FIN B-0120. ORNL/TM-8890. 04/08/31. Division of Accident Evaluation. 173pp. 26444-157.
- 8409110100 NUREG/CR-3524
ORGANIZATIONAL INTERFACE IN REACTOR EMERGENCY PLANNING AND RESPONSE.
SORENSEN, J. H., COPENHAVER, E. D., MILETI, D. S. Oak Ridge National Laboratory. FIN B-0491. ORNL-6010. 84/07/31. Division of Facility Operations. 52pp. 26446-236.
- 8409110104 NUREG/CR-3460
EXPERIMENT DATA REPORT FOR MULTIROD BURST TEST (MRBT) BUNDLE B-6.
CHAPMAN, R. H., LONGEST, A. W., CROWLEY, J. L. Oak Ridge National Laboratory. FIN B-0120. ORNL/TM-8890. 84/07/31. Division of Accident Evaluation. 157pp. 26444-004.
- 8409110107 NUREG/CR-3821
EVALUATION OF CRACK PLANE EQUILIBRIUM MODEL FOR PREDICTING PLASTIC FRACTURE.
BUTLER, T. A., SMITH, F. W. Los Alamos Scientific Laboratory. FIN A-7242. LA-10129-MS. 84/07/31. Division of Accident Evaluation (Pre 840101). 23pp. 26437-328.
- 8409110139 Requests extension of deadline for qualification of six main steam line pressure transmitters until after Cycle 3 refueling outage. Equipment failed to meet requirements of NUREG-0588.
MILLS, L. M. Tennessee Valley Authority. 84/09/07. ADENBAR, E. Licensing Branch 4. 1p. 26430-284. 24X Fiche: 50-327. 84/09/07. 8409110139.
- 8409110164 Requests extension to respond to 840712 request for addl info re proposed Amend 83, Suppl 1 to License DPR-54. Amend concerns nuclear svc bus extensions to be implemented to provide svc for NUREG-0737 & fire protection items.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. RJR 84-364. 84/08/29. RIVENBARK, G. W. Operating Reactors Branch 4. 1p. 26428-025. 24X Fiche: 50-312. 84/08/29. 8409110164.

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- 8409110166 Responds to 840522 ltr re safety evaluation on safety parameter display sys. per NUREG-0737. Suppl 1. Info addresses parameter selection, display data validation & electrical & electronic isolation.
CASCARANO, R. N. Commonwealth Edison Co. 915BN. 84/09/07.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 40pp. 26431. 268. 24X Fiche: 50-295. 84/09/07. 8409110166.
- 8409110181 Requests 2 wk extension of deadline for review & comment on DES (NUREG-1085).
CONCRA, L. M. New York, State of. 84/09/04. SCHWENGER, A. Licensing Branch 2. 1p. 26429. 350. 24X Fiche: 50-610. 84/09/04. 8409110181.
- 8409110215 NUREG/CR-3655
A METHOD FOR ANALYTICAL EVALUATION OF COMPUTER-BASED DECISION AIDS
ROUSE, W. B., FREY, P. R. Search Technology, Inc. KISNER, R. A. Oak Ridge National Laboratory. FIN B-0438. ORNL/TM-9068. 84/07/31. Division of Risk Analysis & Operations (post 840429). 202pp. 26445. 001.
- 8409110218 Forwards safety evaluation on TMI Items II K. 3. 25 & II K. 3. 16 re reactor coolant pump seals after loss of offsite power. Licensee response re operator action & GDC 44 unacceptable. Response requested within 30 days.
EISENHUT, D. G. Division of Licensing. 84/08/29. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 3pp. 26459. 329. 24X Fiche: 50-000. 84/08/29. 8409110218.
- 8409110247 Safety evaluation on TMI Action Items II K. 2. 16 & II K. 3. 25 re reactor coolant pump seal integrity following loss of offsite power for facilities. Insufficient info provided to allow conclusions that cooling designs in accord w/GDC 44.
GUTHMAN, J. Office of Nuclear Reactor Regulation, Director. 84/08/31. 6pp. 26459. 332. 24X Fiche: 50-000. 84/08/29. 8409110218.
- 8409110311 Responds to 840716 request for addl info re NUREG-0737. Item II K. 3. 28. "Qualification of Accumulators on Automatic Depressurization Sys Valves." Description of long-term core cooling capability for LOCA encl.
HUNTER, D. Vermont Yankee Nuclear Power Corp. FVY 84-107. 84/09/07.
EISENHUT, D. G. Division of Licensing. 6pp. 26423. 352. 24X Fiche: 50-271. 84/09/07. 8409110311.
- 8409110314 Forwards addl response to NUREG-0737. Item III D. 3. 4. "Control Room Habitability." Info includes confirmatory reanalysis of post-accident control room doses. Design acceptable. Tech Spec 15. 3. 12 also encl.
FAY, C. W. Wisconsin Electric Power Co. 84/09/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 22pp. 26424. 337. 24X Fiche: 50-266. 84/09/04. 8409110314.
- 8409110379 Forwards SEM informing that responses to TMI Action Items II K. 2. 16 & II K. 3. 25 found unacceptable. Requests notarized. Submission of info identified in SER as lacking within 30 days.
EISENHUT, D. G. Division of Licensing. 84/08/29. GRIFFIN, J. M. Arkansas Power & Light Co. 9pp. 26446. 349. 24X Fiche: 50-313. 84/08/29. 8409110379.
- 8409110384 Forwards application to amend License NPF-14, revising Tech Specs re removal of 50-degree blocking requirements. per NUREG-0737. Item II E. 4. 2. rev of isolation times & rev of bases for consistency w/Unit 2 bases.
CURTIS, N. W. Pennsylvania Power & Light Co. PLA-2293. 84/09/07.
SCHWENGER, A. Licensing Branch 2. 2pp. 26442. 355. 24X Fiche: 50-387. 84/09/07. 8409110384.
- 8409110388 Application for amend to License NPF-14, revising Tech Specs re removal of 50-degree blocking requirement. per NUREG-0737. Item II E. 4. 2. rev of isolation times & rev of bases for consistency w/Unit 2 bases. Fee paid.
CURTIS, N. W. Pennsylvania Power & Light Co. 84/09/07. 1p. 26442. 357. 24X Fiche: 50-387. 84/09/07. 8409110384.
- 8409110392 Forwards Westinghouse proprietary summary of data used to establish setpoints for plant safety-related NSSS equipment. per SER Confirmatory Item 21. Summary withheld (ref 10CFR 2.790).
MILLS, L. M. Tennessee Valley Authority. 84/09/04. ADENSAM, E. Licensing Branch 4. 3pp. 26423. 001. 24X Fiche: 50-390. 84/09/04. 8409110392.
- 8409110413 Order CLI-84-1B stating that parties have 20 days from svc of order to submit views on review of adequacy of training program. H Dieckamp 790509 mailgram re pressure spike & leak rate practices. Served on 840911.
CHILK, S. J. Office of the Secretary of the Commission. DSB 762. SF. 84/09/11. Office of the Executive Legal Director. 16pp. 26434. 240. 24X Fiche: 50-289. 84/09/11. 8409110413.
- 8409110447 Advises that insufficient info submitted re acceptability of operator action to reinstate reactor coolant pump seal cooling upon loss of offsite power. per resolution of TMI Action Items II K. 2. 16 & II K. 3. 25 in NUREG-0737.
EISENHUT, D. G. Division of Licensing. 84/08/29. LINDVALL, A. E. Baltimore Gas & Electric Co. 9pp. 26445. 346. 24X Fiche: 50-317. 84/08/29. 8409110447.
- 8409110465 Forwards request for addl info re 840409 response to Generic Ltr 83-10 re reactor coolant pump trip issue. Response within 30 days of ltr receipt requested.
MILLEN, J. R. Operating Reactors Branch 3. GL-83-10. 84/08/17.
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 21pp. 26444. 343. 24X Fiche: 50-309. 84/08/17. 8409110465.
- 8409110476 Requests addl info re NUREG-0737. Item II K. 2. 16. "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power." SER encl.
EISENHUT, D. G. Division of Licensing. 84/08/29. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 9pp. 26444. 332. 24X Fiche: 50-312. 84/08/29. 8409110476.
- 8409110499 Advises of acceptability of FSAR Amend 50 mods re NUREG-0737. Item III D. 3. 3 concerning in-plant radiation monitoring. Item will be documented in future SSER.
YOUNGBLOOD, E. J. Licensing Branch 1. 84/08/31. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26444. 329. 24X Fiche: 50-445. 84/08/31. 8409110499.
- 8409120007 Advises that NUREG-0737. Item II D. 1. "Relief & Safety Valve Testing." complete. based on util submittals re RCS PORV. SER encl.
STOLZ, J. F. Operating Reactors Branch 4. 84/08/22. HURILL, H. D. General Public Utilities - GPU Service Corp. 26pp. 26460. 171. 24X Fiche: 50-289. 84/08/22. 8409120007.
- 8409120092 Application to amend License DPR-57, changing Tech Specs to modify plant design re installation of GE analog transmitter trip sys.
BECKHAM, J. T. Georgia Power Co. NED-84-436. 84/09/05. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26440. 001. 24X Fiche: 50-321. 84/09/05. 8409120092.
- 8409120118 Forwards audit rept re onsite audit of control room design on 840730-0803 Human engineering discrepancies (HEDs) & other open items require resolution. Schedule for resolution of HEDs requested within 5 days of ltr receipt.
YOUNGBLOOD, E. J. Licensing Branch 1. GL-82-33. 84/08/27.
SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 14pp. 26460. 141. 24X Fiche: 50-445. 84/08/27. 8409120118.
- 8409120167 Forwards Test 5 draft rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste Deep Geologic Repositories." per Contract NRC-02-81-037. Ltr Rept 80.
GATES, R. H. Collier Associates. FIN B-6983. 6/82/382. 82/12/20.
HARTUNG, L. Division of Waste Management. 1p. 26752. 246.
- 8409120178 Forwards public release for unclassified NRC contractor & consultant repts re NUREG/CR-3065. "In Situ Test Programs re Design & Const of High Level Waste Deep Geologic Repositories. Vol 1 - Main Text & Vol II - Apps."
GATES, R. H. Collier Associates. FIN B-6983. 6/82/383. 82/12/22.
HARTUNG, L. Division of Waste Management. 1p. 26752. 247.
- 8409120186 Public release for unclassified NRC contractor & consultant repts re NUREG/CR-3065. "In Situ Test Programs re Design & Const of High Level Waste Deep Geologic Repositories. Vol 1 - Main Text & Vol II - Apps."
GATES, R. H. Collier Associates. FIN B-6983. NRC-02-81-037. 82/12/22. 1p. 26752. 248.
- 8409120174 Advises of completion of NRC review of NUREG-0737. Item II B. 2 re plant shielding & forwards safety evaluation. W/O encl.
MILLER, J. R. Operating Reactors Branch 3. 84/08/16. LINDVALL, A. E. Baltimore Gas & Electric Co. 1p. 26451. 399. 24X Fiche: 50-317. 84/08/16. 8409120174.
- 8409120223 Discusses publication of test repts as NUREG's High level waste NUREG direct distribution list encl for review. Comments requested by B30218.
HARTUNG, L. F. High Level Waste Technical Development Branch. 83/02/17. WRIGHT, R. J. High Level Waste Technical Development Branch. 6pp. 26752. 273.
- 8409120249 Informs of errors in Figure 2 & of repository site data rept for tuff (NUREG/CR-2937). Errors believed not significant problem in view of figure purpose.
ORTIZ, N. Sandia Laboratories. FIN A-1158. 84/02/21. ORNSTEIN, P. Geotechnical Branch (Post 831001). 1p. 26755. 305.

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- 8409120274 Forwards Emergency Plan Implementing Procedures EI-11 2 re estimation of core damage, EI-15 0 re operator training & EI-16 2 re supplies & equipment checks in response to Open Items 2 & 10 to close out NUREG-0737, Item II B 3
JOHNSON, B. D. Consumers Power Co. 84/09/04. Office of Nuclear Reactor Regulation, Director. 2pp. 26442, 317. 24X
Fiche: 50-255, 84/09/04, 8409120274.
- 8409120315 Forwards comments on NUREG/CR-3219 re draft technical position on post-employment monitoring. Lack of mention of horizontal canister emplacement noted.
BINHALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/01/26.
WICK, E. Division of Waste Management. 1p. 26754, 276.
- 8409120325 Discusses NUREG/CR-3219, "Draft Technical Position, Subtask 1.2, Post-Emplacement Monitoring." Editorial & other corrections suggested.
BINHALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/01/24.
WICK, E. A. NRC - No Detailed Affiliation Given. 8pp. 26754, 277.
- 8409120344 Advises that rods & procedure changes re main hoist of auxiliary bldg crane will be completed prior to handling spent fuel cask per commitment re control of heavy loads.
KOBER, R. W. Rochester Gas & Electric Corp. 84/09/07. PAULSON, W. A. Operating Reactors Branch 5. 1p. 26440, 361. 24X
Fiche: 50-244, 84/09/07, 8409120344.
- 8409120374 Forwards request for addl info in response to request for exception to requirements of Suppl 1 to NUREG-0737, re technical support ctr. Info to be provided within 60 days.
PAULSON, W. A. Operating Reactors Branch 5. L805-84-09-008. 84/09/11. COUNCIL, W. G. Connecticut Yankee Atomic Power Co. 4pp. 26440, 352. 24X
Fiche: 50-213, 84/09/11, 8409120374.
- 8409120426 Comments on Site Technical Position STP-20 for tu ff repository. DOE should be allowed to take shortcuts provided conservative estimates of waste package performance can be proven.
SOD, P. Brookhaven National Laboratory. FIN A-3168. 83/11/04.
WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26751, 116.
- 8409120441 Informs that responses to TMI Action Item II K. 3. 25, "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable. Adsl info identified in encl SER requested within 30 days.
EISENHUT, D. G. Division of Licensing. 84/08/29. VANDEWALLE, D. J. Consumers Power Co. 10pp. 26451, 333. 24X
Fiche: 50-000, 84/08/29, 8409120441.
- 8409120409 Requests listed licensees be informed that responses to TMI Action Items II K. 2. 16 & II K. 3. 25 re reactor coolant pump seal integrity following loss of offsite power not acceptable. Coolant restoration should be automated.
HOUSTON, R. W. Assistant Director for Reactor Safety. 84/04/05.
LAINAS, G. C. Assistant Director for Operating Reactors. 7pp. 26451, 343. 24X
Fiche: 50-000, 84/08/29, 8409120441.
- 8409120484 Forwards Insp Repts 50-254/84-13 & 50-265/84-11 on 840730-0803. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/22. REED, C. Commonwealth Edison Co. 2pp. 26451, 067. 24X
Fiche: 50-254, 84/08/22, 8409120484.
- 8409120491 Insp Repts 50-254/84-13 & 50-265/84-11 on 840730-0803. No violations noted. Major areas inspected radwaste mgt programs, including solid, liquid & gaseous radwaste & transportation & review of past open items.
MILLER, D. E., GREGER, L. R. Region 3, Office of Director. 50-265/84-11. 84/08/21. 6pp. 26451, 069. 24X
Fiche: 50-254, 84/08/22, 8409120484.
- 8409120529 Forwards Insp Rept 50-483/84-35 on 840731-0802. No violations noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/23.
SCHRELL, D. F. Union Electric Co. 2pp. 26448, 062. 24X
Fiche: 50-483, 84/08/23, 8409120529.
- 8409120538 Insp Rept 50-483/84-35 on 840731-0802. No violations noted. Major areas inspected: startup radiation protection & radwaste programs, open items, radiation protection general employee training, filter sys & TMI action plan items.
LOVENDALE, F. C., HICHLSON, N. A., GREGER, L. R. Region 3, Office of Director. 84/08/23. 6pp. 26448, 064. 24X
Fiche: 50-483, 84/08/23, 8409120529.
- 8409120544 Forwards draft Vol 6, Number 2 to NUREG/BR-0051, "Power Reactor Events," covering Mar-Apr 1984 Review & comments requested by 840912.
HELTEMES, C. J. Director's Office. 84/08/28. MURLEY, T. E. Region 1, Office of Director. O'REILLY, J. P. Region 2, Office of Director. KEPPLER, J. G. Region 3, Office of Director. 1p. 26459, 243.
- 8409120549 Forwards draft Vol 6, Number 2 to NUREG/BR-0051, "Power Reactor Events," covering Mar-Apr 1984 Review & comments requested by 840912.
HELTEMES, C. J. Director's Office. 84/08/28. LAYMAN, W. Nuclear Safety Analysis Center. 1p. 26459, 244.
- 8409120552 Forwards draft Vol 6, Number 2 to NUREG/BR-0051, "Power Reactor Events," covering Mar-Apr 1984 Review & comments requested by 840912.
HELTEMES, C. J. Director's Office. 84/08/28. SCHWARTZ, S. A. Division of Emergency Preparedness & Engineering Response (Post B30103). CRUTCHFIELD, D. Assistant Director for Safety Assessment. 1p. 26459, 245.
- 8409120556 Forwards draft Vol 6, Number 2 to NUREG/BR-0051, "Power Reactor Events," covering Mar-Apr 1984 Review & comments requested by 840912. Draft rept encl.
HELTEMES, C. J. Director's Office. 84/08/28. ROSEN, S. L. Institute of Nuclear Power Operations. 83pp. 26459, 246.
- 8409120565 Forwards Insp Repts 50-266/84-13 & 50-301/84-11 on 840723-27 & notice of violation.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/21. FAY, C. W. Wisconsin Electric Power Co. 2pp. 26448, 236. 24X
Fiche: 50-266, 84/08/21, 8409120565.
- 8409120576 Insp Repts 50-266/84-13 & 50-301/84-11 on 840723-27. Noncompliance noted. Failure to review emergency action levels w/State of WI & failure of shift superintendents to make adequate offsite protection action recommendation.
SNELL, W. G. Region 3, Office of Director. 50-301/84-11. 84/08/20. 14pp. 26448, 241. 24X
Fiche: 50-266, 84/08/21, 8409120565.
- 8409130002 Application to amend Licenses DPR-57 & NPF-5, changing Tech Specs to reflect addition of accumulator leakage rate limits to automatic depressurization sys operability criteria, per NUREG-0737, Item II K. 3. 28 & IE Bulletin 80-25.
BECKHAM, J. T. Georgia Power Co. NED-84-317. 84/09/05. 3pp. 26459, 234. 24X
Fiche: 50-321, 84/09/05, 8409130002.
- 8409130004 Proposed Tech Specs reflecting addition of accumulator leakage rate limits to automatic depressurization sys operability criteria.
* Georgia Power Co. 84/09/05. 6pp. 26459, 237. 24X
Fiche: 50-321, 84/09/05, 8409130002.
- 8409130206 Forwards Insp Rept 50-331/84-08 on 840601-0725. No noncompliance noted.
SHAFER, W. D. Region 3, Office of Director. 84/08/20. LIU, L. Iowa Electric Light & Power Co. 2pp. 26464, 289. 24X
Fiche: 50-331, 84/08/20, 8409130206.
- 8409130221 Insp Rept 50-331/84-08 on 840601-0725. No noncompliance noted. Major areas inspected: licensee actions on operational safety maint, surveillance, LERS, TMI items & independent insp.
BOYD, D. C. Region 3, Office of Director. 84/08/15. 6pp. 26464, 291. 24X
Fiche: 50-331, 84/08/20, 8409130206.
- 8409130227 Forwards revised Page C-33 of environ qualification rept which incorporates generic temp profile, per SER Confirmatory Issue 14 (NUREG-0588). Environ qualification files for equipment will be updated to reflect use of temp profile.
BOYER, V. S. Philadelphia Electric Co. 84/09/07. SCHWENGER, A. Licensing Branch 2. 4pp. 26457, 355. 24X
Fiche: 50-352, 84/09/07, 8409130227.
- 8409130335 Application to amend License NPF-5, changing Tech Specs to reflect implementation of NUREG-0737, Item II E 4. 2(7) re containment purge & vent valves. Change adds limiting conditions for operation & surveillance requirements.
BECKHAM, J. T. Georgia Power Co. NED-84-415. 84/09/05. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26456, 324. 24X
Fiche: 50-366, 84/09/05, 8409130355.
- 8409130358 Proposed amend to Tech Specs, reflecting implementation of NUREG-0737, Item II E 4. 2(7) re automatic closure of containment purge & vent valves on high containment radiation signal.
* Georgia Power Co. 84/09/05. 6pp. 26456, 326. 24X
Fiche: 50-366, 84/09/05, 8409130355.
- 8409130438 Forwards Insp Rept 50-397/84-20 on 840731-0803. No noncompliance noted.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/08/24.
SORENSEN, G. C. Washington Public Power Supply System. 2pp. 26466, 327. 24X
Fiche: 50-397, 84/08/24, 8409130438.
- 8409130440 Insp Rept 50-397/84-20 on 840731-0803. No violations noted. Major areas inspected: startup radiation protection program, radwaste processing & NUREG-0737, Items II B. 3 & II F. 1.
SHERMAN, C. I., YUHAS, C. P. Region 5, Office of Director. 84/08/24. 9pp. 26466, 329. 24X
Fiche: 50-397, 84/08/24, 8409130438.

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- 8409130445 Forwards Insp Rept 50-271/84-11 on 840521-24 & notice of violation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/08/17.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 26465:010.
24X Fiche: 50-271.84/08/17.8409130445
- 8409130453 Insp Rept 50-271/84-11 on 840521-24 Violation noted: failure to provide adequate separation of containment high range monitors & failure to provide for adequate representative sampling & analysis of effluent releases.
WHITE, J. R., KNOX, W., NICHOLS, R. L. Region 1, Office of Director.
84/08/15. 26pp. 26465:013. 24X Fiche: 50-271.84/08/17.8409130445
- 8409130521 Forwards Insp Repts 50-254/84-11 & 50-265/84-10 on 840624-0805 & notice of violation.
SHAFER, W. D. Region 3, Office of Director. 84/08/20. REED, C.
Commonwealth Edison Co. 2pp. 26466:261. 24X Fiche: 50-254.84/08/20.
8409130521
- 8409130526 Insp Repts 50-254/84-11 & 50-265/84-10 on 840624-0805.
Noncompliance noted: failure to perform calibr of safety-related instruments & unqualified matl used in fire barrier.
CHRISTIMOS, N. Region 3, Office of Director. IEB-80-24.
84/08/17. 16pp. 26466:265. 24X Fiche: 50-254.84/08/20.8409130521
- 8409140023 Forwards Insp Rept 50-397/84-21 on 840625-29 & 0716-20. No violations noted.
BISHOP, T. M. Region 5, Office of Director. 84/08/23. SORENSEN, G. C.
Washington Public Power Supply System. 2pp. 26481:206. 24X Fiche: 50-397.84/08/23.8409140023
- 8409140031 Insp Rept 50-397/84-21 on 840625-29 & 0716-20. No violations noted. Major areas inspected: Tech Spec surveillance & calibr activities, followup observation of operating crew performance, IE bulletins & previous insp followup.
WILLETT, D. J., HON, A., WAITE, R. Region 5, Office of Director.
IEB-78-14. 84/08/21. 7pp. 26481:208. 24X Fiche: 50-397.84/08/20.
8409140023
- 8409140171 Forwards SERs re pool dynamics load & structural review of Mark I containment long-term program. Program meets App A NUREG-0661 criteria. Vacuum breakers on Mark I containments referenced in Generic Ltr 83-02 not within scope of program.
PAULSON, W. A. Operating Reactors Branch 5. LS05-84-09-009.
84/09/12. COUNSEL, W. G. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 3pp. 26474:242. 24X Fiche: 50-245.84/09/12.
8409140171
- 8409140173 Safety evaluation accepting pool dynamic loads used by util in Mark I containment long-term program, per NUREG-0661, based on BNL June 1984 technical evaluation rept BNL-04243, "Plant Unique Analysis Rept."
* Office of Nuclear Reactor Regulation, Director. 84/09/12. 2pp.
26474:245. 24X Fiche: 50-245.84/09/12.8409140171
- 8407100085 "Technical Evaluation of Millstone Point Unit 1 Plant-Unique Analysis Rept."
LIPNER, J. R., BIENKOWSKI, G., ECONOMOS, C. Brookhaven National Laboratory. FIN A-3713. BNL-04243. 84/06/30. NRC - No Detailed Affiliation Given. 26pp. 26474:247. 24X Fiche: 50-245.84/09/12.8409140171
- 8409140180 Safety evaluation accepting structural review re Mark I containment long-term program, per NUREG-0661 & NUREG-0408, based on Franklin Research Ctr technical evaluation rept TER-C55506-317.
* Office of Nuclear Reactor Regulation, Director. 84/09/12. 3pp.
26474:273. 24X Fiche: 50-245.84/09/12.8409140171
- 8409170075 Forwards Ofc of Nuclear Waste Isolation analysis of mods to NRC benchmark problems published in NUREG/CR-3097, "Benchmark Problems for Repository Siting Models."
NEFF, J. D. Energy, Dept. of. 84/08/30. LINEHAN, J. J. Repository Projects Branch (Post 831001). 11pp. 26496:345.
- 8409170080 Forwards review of NUREG/CR-1065, Vols I & II & BWIP ES-1. Draft BWIP environ assessment will be reviewed after receiving authorization.
RAJARAM, V. Engineers International, Inc. FIN D-1004. 1148-005-049.
84/08/30. BUCKLEY, J. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 26494:342.
- 8409170093 Application for amend to License DPR-51, changing Tech Specs to upgrade emergency feedwater sys to comply w/requirements of NUREG-0737, Item II, E. 1.2.
GRIFFIN, J. M. Arkansas Power & Light Co. ICAN09B402. 84/09/12.
STOLZ, J. F. Operating Reactors Branch 4. 4pp. 26489:001. 24X Fiche: 50-313.84/09/12.8409170003
- 8409170086 Proposed Tech Spec upgrading emergency feedwater sys to comply w/requirements of NUREG-0737, Item II, E. 1.2.
* Arkansas Power & Light Co. 84/09/12. 24pp. 26489:005. 24X Fiche: 50-313.84/09/12.8409170083
- 8409170106 Forwards safety evaluation re completion of review of post-accident sampling sys concerning NUREG-0737, Item II, B. 3 w/o encl.
VARGA, S. A. Operating Reactors Branch 1. 84/09/07. CAREY, J. J.
Duquesne Light Co. 1p. 26496:339. 24X Fiche: 50-334.84/09/07.
8409170106
- 8409170203 Forwards Rev 5 to response to NUREG-0588 Rev incorporates new parameters due to main steam line break in doghouse & deletes Page EL40117H/6 & Page 7, Attachment 2 re RCS pressure transmitters.
TUCKER, H. B. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. C. Licensing Branch 4. 43pp. 26489:145. 24X Fiche: 50-413.84/09/12.8409170203
- 8409170250 Revises 830426 commitment re control of heavy loads during const phase w/new fuel stored in spent fuel pits. Util desires ability to load Unit 1 core directly from spent fuel pool.
ALEXANDER, C. Commonwealth Edison Co. 9175N. 84/09/11. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 26482:075.
24X Fiche: 50-454.84/09/11.8409170250
- 8409170270 NUREG/CR-2492 V05
REVIEW OF DOE WASTE PACKAGE PROGRAM Subtask 1.1 - National Waste Package Program, April 1983 - September 1983.
SOD, P. Brookhaven National Laboratory. FIN A-3164.
BNL-NUREG-51494. 84/08/31. Division of Waste Management. 122pp.
Available at NRC. \$5.00. 26498:045.
- 8409170276 NUREG-0748 V04 N07
OPERATING REACTORS LICENSING ACTIONS SUMMARY Data As Of July 31, 1984 (Orange Book)
* Office of Resource Management, Director. 84/08/31. 150pp.
26497:001.
- 8409170311 Discusses NUREG-0737, Item II, B. 3 re post-accident sampling sys. Problems re accuracy of orion boron/pH & chloride analyzers used in post-accident sampling sys ongoing Methods for determining accuracy being evaluated.
MARSHALL, J. R. Arkansas Power & Light Co. ICAN09B401. 84/09/07.
STOLZ, J. F. Operating Reactors Branch 4. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26488:065. 24X Fiche: 50-313.84/09/07.
8409170311
- 8409170410 NUREG-0430 V04 N02
LICENSED FUEL FACILITY STATUS REPORT Inventory Difference Data, July 1983-December 1983. (Buff Book)
* Director's Office, Office of Inspection and Enforcement.
84/08/31. 18pp. 26498:278.
- 8409170414 NUREG/CR-3815
STATISTICAL EVALUATION OF THE METALLURGICAL TEST DATA IN THE ORR-PSF-PVS IRRADIATION EXPERIMENT.
STALLMAN, F. W. Oak Ridge National Laboratory. FIN B-0415.
ORNL/TM-9207. 84/08/31. Division of Engineering Technology. 34pp. 26498:164.
- 8409170417 NUREG/CR-3787
EFFECTIVENESS OF ENGINE-RED SAFETY FEATURE (ESF) SYSTEMS IN RETAINING FISSION PRODUCTS Background Information.
MISHIMA, J., BLAHNIK, D. E., HALVERSON, M. A. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2444. PNL-5101.
84/08/31. Division of Engineering Technology. 115pp. Available at NRC. \$5.00. 26499:206.
- 8409170442 NUREG/CR-3830 V01
AEROSOL RELEASE AND TRANSPORT PROGRAM, SEMIANNUAL PROGRESS REPORT FOR OCTOBER 1983 - MARCH 1984.
ADAMS, R. E., TOBIAS, M. L. Oak Ridge National Laboratory. FIN B-0121.
ORNL/TM-9217/V1. 84/07/31. Division of Accident Evaluation. 79pp. 26498:199.
- 8409170447 NUREG/CR-3845
PREDICTION OF NONLINEAR STRUCTURAL RESPONSE IN LMFBR ELEVATED-TEMPERATURE PIPING.
FARRAR, C. Los Alamos Scientific Laboratory. FIN A-7242.
LA-10090-MS. 84/07/31. Division of Accident Evaluation. 28pp.
26498:295.
- 8409180013 Forwards Insp Repts 50-498/84-11 & 50-499/84-11 on 840730-0802 & 0813-16. No violations or deviations identified.
JOHNSON, E. H. Region 4, Office of Director. 84/09/11. OPREA, G. W.
Houston Lighting & Power Co. 2pp. 26571:139. 24X Fiche: 50-498.84/09/11.8409180013
- 8409180018 Insp Repts 50-498/84-11 & 50-499/84-11 on 840730-0802 & 0813-16. No violations or deviations noted. Major areas inspected: followup to Quadrev rept findings contained in NUREG-0948.
MADSEN, G. L., MARTIN, L. E., JAUDON, J. Region 4, Office of Director.
50-499/84-11. 84/09/05. 12pp. 26571:141. 24X Fiche: 50-498.84/09/11.8409180013

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- 8409180073 Forwards Rev 1 to "Reg Guide 1.97 Position," per Suppl 1 to NUREG-0737 Schedule for implementation & detailed info on planned safety parameter display sys configuration provided.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. RJR 84-402
84/09/14. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26571.062
24X Fiche: 50-312.84/09/14.8409180073.
- 8409180077 Rev 1 to "Reg Guide 1.97 Position."
* Sacramento Municipal Utility District. 84/09/14. 30pp.
26571.063. 24X Fiche: 50-312.84/09/14.8409180073.
- 8409180082 Forwards response to open item in draft SER re procedures generation package Rev to writers guide for emergency procedures will be submitted by 841201, per Suppl 1 to NUREG-0737.
TUCKER, H. B. Duke Power Co. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 9pp. 26564.291. 24X Fiche: 50-269.84/09/12.8409180082.
- 8409180096 Forwards insp table missile shield lifting harness & generic load path for heavy loads not covered by specific procedures. Info resolves NUREG-0612, Phase I items.
CROWE, R. P. Toledo Edison Co. 1075. 84/09/11. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 26569.072. 24X Fiche: 50-346.84/09/11.8409180096.
- 8409180136 Requests withdrawal of Tech Specs for reactor vessel level monitoring sys from Table 3.5.5 re accident monitoring instrumentation contained in 840615 application to amend Licensee DPR-31 & 41, per NUREG-0737. Revised pages encl.
WILLIAMS, J. W. Florida Power & Light Co. L-84-250. 84/09/13. EISENHUT, D. G. Division of Licensing. 4pp. 26564.313. 24X Fiche: 50-250.84/09/13.8409180136.
- 8409180137 Responds to 840901 ltr re auxiliary feedwater sys design, per TRI Action Plan Item II E.1.1. Meeting w/ G. Laines re NRC backfit requirements requested.
WHITTIER, G. D. Maine Yankee Atomic Power Co. MN-84-153. 84/09/07. MILLER, J. R. Operating Reactors Branch 3. 4pp. 26569.309. 24X Fiche: 50-309.84/09/07.8409180137.
- 8409180205 Forwards application for amend to License DPR-18, revising Tech Specs to include operability & surveillance requirements for certain NUREG-0737 required equipment.
Fee paid.
KOBER, R. W. Rochester Gas & Electric Corp. 84/09/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26567.029. 24X Fiche: 50-244.84/09/14.8409180205.
- 8409180213 Application for amend to License DPR-18, revising Tech Specs to include operability & surveillance requirements for certain NUREG-0737 required equipment.
KOBER, R. W. Rochester Gas & Electric Corp. 84/09/14. 3pp. 26567.030. 24X Fiche: 50-244.84/09/14.8409180205.
- 8409180219 Proposed Tech Specs re operability & surveillance requirements for certain NUREG-0737 required equipment.
* Rochester Gas & Electric Corp. 84/09/14. 24pp. 26567.033. 24X Fiche: 50-244.84/09/14.8409180205.
- 8409180228 Forwards final response to 821112 & 840306 requests for addl info re control of heavy loads. Response addressed NRC concerns for Unit 1 inservice insp tool lift rig & Unit 2 reactor maint structure lift beam & hydraset.
MARSHALL, J. R. Arkansas Power & Light Co. OCAN088413. 84/08/31. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 26575.280. 24X Fiche: 50-313.84/08/31.8409180228.
- 8409180280 NUREG/CR-385A
AN ULTRASONIC LEVEL AND TEMPERATURE SENSOR FOR POWER REACTOR APPLICATIONS
DRESS, W. B. MILLER, G. N. Oak Ridge National Laboratory. FIN 8-0401. ORNL/TM-9236. 84/08/31. Division of Facility Operations. 30pp. 26589.001.
- 8409180283 NUREG/CR-3921
DRY SPENT FUEL STORAGE TEST PLAN FOR FINAL NONDESTRUCTIVE FUEL ROD EXAMINATION
OLSEN, C. S. EG&G, Inc. FIN A-6309. EGG-2328. 84/07/31. Division of Engineering Technology. 14pp. 26589.120.
- 8409180335 NUREG/CR-3589 V01
REACTOR SAFETY RESEARCH QUARTERLY REPORT January-March 1983.
* Sandia Laboratories. FIN A-1016. SAND83-2425. 84/07/31. Division of Accident Evaluation. 179pp. 26588.001.
- 8409180344 Responds to 840514 request for review of existing 790723 ltr of agreement between Region I & Util Response to emergency at util will be in accordance w/Region I Apr 1983 incident response suppl to NUREG 0845.
MURLEY, T. E. Region I, Office of Director. 84/09/12. KEMPER, J. S. Philadelphia Electric Co. 4pp. 26559.033. 24X Fiche: 50-352.84/09/12.8409180344.
- 8409180392 Forwards SSEK approving, subj to listed conditions, applicant program for development of emergency operating procedures per TRI Action Plan Items I C.1 & I. C. B. Encl will be incorporated into next SSEK.
YOUNGBLOOD, B. J. Licensing Branch 1. QL-83-22. 84/09/10. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 8pp. 26589.340. 24X Fiche: 50-443.84/09/10.8409180392.
- 8409180425 Forwards evaluation of Special Rept LD-84-043, "CEA Guide Tube Wear Sleeve Mod." Rept acceptable. Accepted version of rept should be published, per procedures in NUREG-0390.
THOMAS, C. O. Standardization & Special Projects Branch. 84/09/07. SCHERER, A. E. Combustion Engineering, Inc. 14pp. 26589.320.
- 8409180443 NUREG/CR-3589 V02
REACTOR SAFETY RESEARCH QUARTERLY REPORT April-June 1983.
* Sandia Laboratories. FIN A-1016. SAND83-2425. 84/07/31. Division of Accident Evaluation. 166pp. 26588.180.
- 8409180488 NUREG/CR-3692
POSSIBLE MODES OF STEAM GENERATOR OVERFILL RESULTING FROM CONTROL SYSTEM MALFUNCTIONS AT OCONEE-1 NUCLEAR PLANT.
CLARK, F. H. CLAPP, N. E. Oak Ridge National Laboratory. BROADWATER, R. Tennessee Tech. Univ., Cookeville, TN. FIN 8-0467. ORNL/TM-9061. 84/07/31. Division of Engineering Technology. 50pp. 26589.213. 24X Fiche: 50-260.84/07/31.8409180488.
- 8409190118 Requests that util be formally notified of requirement to change on-shift training program to comply w/policy stated in HR Denton 800328 ltr & NUREG-0737. Draft ltr to licensee encl.
SPESSARD, R. L. Region 3, Office of Director. 84/09/07. EISENHUT, D. G. Division of Licensing. 6pp. 26580.057. 24X Fiche: 50-305.84/09/07.8409190118.
- 8409190260 Submits comments on draft technical position, Vol 2, Subtask 1.2, post-emplacment monitoring, NUREG/CR-3219.
BINNALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/08/31. SOO, P. Brookhaven National Laboratory. 3pp. 26591.158.
- 8409190265 Forwards comments on draft technical position, Vol 2, Subtask 1.2, post-emplacment monitoring, NUREG/CR-3219.
BINNALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/01/26. WICK, E. Division of Waste Management. 9pp. 26591.161.
- 8409200154 Forwards request for addl info re handling of heavy loads. Schedule for response requested within seven days of receipt of ltr.
SCHWENGER, A. Licensing Branch 2. 84/09/11. HOOTEN, B. G. Niagara Mohawk Power Corp. 3pp. 26602.294. 24X Fiche: 50-410.84/09/11.8409200154.
- 8409200248 Submits changes & corrections to NUREG-0578, SER & SERS 5 & 8 re fire protection. Changes necessary to make SER consistent w/FSAR.
MARSHALL, J. G. Commonwealth Edison Co. 9167N. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 26598.149. 24X Fiche: 50-373.84/09/17.8409200248.
- 8409200269 Notifies of publication of Vol 5 of NUREG/CR-2482, "Review of DOE Waste Package Program: Subtask 1.1 - Natl Waste Package Program, Semiannual Rept, Apr-Sept 1983."
* NRC - No Detailed Affiliation Given. FIN A-3164. 84/09/10. Record Services Branch (Document Control Desk). 2pp. 26608.266.
- 8409200279 NUREG/CR-3480
VALUE/IMPACT ASSESSMENT FOR SEISMIC DESIGN CRITERIA UI A-4C.
COATS, D. W. LAPP, D. A. Lawrence Livermore National Laboratory. FIN A-0441. UCRL-53489. 84/08/31. Division of Safety Technology. 138pp. Available at NRC \$3.50. 26606.053.
- 8409200282 NUREG-0020 V08 N07
LICENSED OPERATING REACTORS STATUS SUMMARY REPORT, Data As Of June 30, 1984 (Grey Book)
* Division of Budget & Analysis. 84/08/31. 400pp. 26605.001.
- 8409200285 NUREG/CR-3474
LONG-LIVED ACTIVATION PRODUCTS IN REACTOR MATERIALS.
EVANS, J. C., LEPEL, E. L., SANDERS, R. W. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN 8-2296. PNL-4824. 84/08/31. Division of Safety Technology. 179pp. Available at NRC. \$6.00. 26606.190.

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- 8409200290 NUREG/CR-3852
INSIGHT INTO PRA METHODOLOGIES.
GALLAGHER, D. Science Applications, Inc. FIN 8-0783. 84/08/31
Division of Safety Technology. 121pp. Available at NRC. \$5.00.
26607:001.
- 8409200295 NUREG/CR-3803
BEHAVIOR OF SUBCRITICAL AND SLOW-STABLE CRACK GROWTH
FOLLOWING A POST-IRRADIATION THERMAL ANNEAL CYCLE.
CULLEN, W. H., HISER, A. L. Materials Engineering Associates, Inc. FIN
D-1143. MEA-2048. 84/08/31. Division of Engineering Technology.
41pp. Available at NRC. \$3.75. 26609:061.
- 8409200301 NUREG/CR-2499
REVIEW OF EMERGENCY RADIOLOGICAL INSTRUMENTATION AND
ANALYTICAL METHODS AT NWS-LICENSE SITES.
HERRINGTON, W. N., KATHREN, R. L., KENDYER, J. L. Battelle Memorial
Institute, Pacific Northwest Laboratories. FIN 8-2218. PNL-4163.
84/08/31. Division of Fuel Cycle & Material Safety. 60pp.
Available at NRC. \$4.50. 26609:001.
- 8409200389 NUREG-0935
ACOUSTIC WAVE PROPAGATION IN FLUIDS WITH COUPLED CHEMICAL
REACTIONS.
MARGULIES, T. S., SCHWARTZ, W. H. Division of Risk Analysis & Operations
(post 840429). 84/08/31. 44pp. Available at NRC. \$3.75.
26608:310.
- 8409200392 NUREG-0540 V06 N06
TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE, JUNE 1-30,
1984.
* Division of Technical Information & Document Control. 84/08/31.
710pp. 26603:001.
- 8409200397 NUREG-1092
ENVIRONMENTAL ASSESSMENT FOR 10 CFR PART 72, "LICENSING
REQUIREMENTS FOR THE INDEPENDENT STORAGE OF SPENT FUEL
AND HIGH-LEVEL RADIOACTIVE WASTE."
SCHULTEN, C. S. Division of Engineering Technology. 84/08/31. 75pp.
Available at NRC. \$4.50. 26607:253.
- 8409200399 NUREG/CR-3871
AN OVERVIEW OF THE UNIFIED TRANSPORT APPROACH.
ERASLAN, A. H., WITTEN, A. J. Oak Ridge National Laboratory. FIN
8-0168. ORNL-TM-9249. 84/08/31. Division of Radiation Programs &
Earth Sciences (post 840429). 123pp. Available at NRC. \$5.00.
26607:128.
- 8409200445 NUREG/CR-3660 V02
PROBABILITY OF PIPE FAILURE IN THE REACTOR COOLANT LOOPS OF
WESTINGHOUSE PWR PLANTS. Volume 2-Pipe Failure Induced By
Crack Growth.
WOO, H. H., MENNING, R. W., BENDA, S. J. Lawrence Livermore National
Laboratory. FIN A-0133. UCID-19988. 84/08/31. Division of
Engineering Technology. 71pp. 26628:132.
- 8409200450 NUREG-0978
MARK III LOCA-RELATED HYDRODYNAMIC LOAD DEFINITION. Generic
Technical Activity 8-10. Final Report.
FIELDS, M. B., KUDRICK, J. A. Division of Systems Integration (post
811005). 84/08/31. 100pp. Available at NRC. \$4.75. 26628:031.
- 8409210094 Forwards Insp Repts 50-454/84-54 & 50-455/84-37 on
840730-0801. No noncompliance noted.
PAPERIELLO, C. J. Region 3, Office of Director. 84/08/28. REED, C.
Commonwealth Edison Co. 2pp. 26627:168. 24X Fiche 50-454, 84/08/28.
8409210094.
- 8409210102 Insp Repts 50-454/84-54 & 50-455/84-37 on 840730-0801. No
noncompliance noted. Major areas inspected: preoperational
radiation protection program, status of certain NUREG-0737
items & review of HEPA/charcoal filter housing drain sys.
HUETER, L. J., GILL, C. F., GREGER, L. R. Region 2, Office of Director.
50-455/84-37. 84/08/28. 16pp. 26627:170. 24X
Fiche 50-454, 84/08/28. 8409210094.
- 8409210136 Forwards marked-up Rev 1 to Procedure TG-OP-902-004,
"Technical Guide for Loss of Main Feedwater Recovery
Procedure." Requests review of results & NUREG-0737. Items
I. C. 1, I. C. 7 & I. C. 8 be documented in next SSER.
COOK, K. W. Louisiana Power & Light Co. W3P84-2573. 84/09/19.
KNIGHTON, G. W. Licensing Branch 3. 20pp. 26621:001. 24X
Fiche 50-382, 84/09/19. 8409210136.
- 8409210138 Requests exemption from App J to 10CFR50 re proposed leak
rate testing program, per conclusions of SER (NUREG-0991).
Supporting affidavit & justification for requested
exemptions encl.
KEMPER, J. S. Philadelphia Electric Co. 84/09/14. DENTON, H. R.
Office of Nuclear Reactor Regulation. Director. 9pp. 26625:216.
24X Fiche 50-352, 84/09/14. 8409210136.
- 8409210190 Forwards Insp Rept 50-298/84-12 on 840604-08 & notice of
violation since violation subj of enforcement action by
State of NV, civil penalty not imposed. State of NV imposed
listed sanctions.
COLLINS, J. T. Region 4, Office of Director. EA-84-076. 84/08/15.
PANT, J. M. Nebraska Public Power District. 2pp. 26627:286. 24X
Fiche 50-298, 84/08/15. 8409210190.
- 8409210201 Insp Rept 50-298/84-12 on 840604-08. Violation noted: shipment
of licensed matl received at Beatty, NV low level waste site
had radiation dose rate in excess of 10 m/h
NICHOLAS, J. B., MURRAY, S., JAUDON, J. P. Region 4, Office of
Director. 84/07/23. 14pp. 26627:289. 24X Fiche 50-298, 84/08/15.
8409210190.
- 8409210219 Forwards application for amends to Licenses DPR-44 & DPR-56,
revising Tech Specs re proposed mods to automatic
depressurization sys to conform to NUREG-0737. Item
II K. 3.18 requirements. Fee paid
BRADLEY, E. J. Philadelphia Electric Co. 84/09/19. DENTON, H. R.
Office of Nuclear Reactor Regulation. Director. 1p. 26622:042. 24X
Fiche 50-277, 84/09/19. 8409210219.
- 8409210221 Application for amends to Licenses DPR-44 & DPR-56, revising
Tech Specs re proposed mods to automatic depressurization
sys to conform to NUREG-0737. Item II K. 3.18 requirements.
BAUER, E. G., BRADLEY, E. J. Philadelphia Electric Co. 84/09/19.
10pp. 26622:043. 24X Fiche 50-277, 84/09/19. 8409210219.
- 8409210225 Proposed Tech Specs re proposed mods to automatic
depressurization sys to conform to NUREG-0737. Item II K. 3.18
requirements.
* Philadelphia Electric Co. 84/09/19. 2pp. 26622:053. 24X
Fiche 50-277, 84/09/19. 8409210219.
- 8409210251 Discusses potential single failure of Sys 80 auxiliary
pressurizer spray sys. Potential failure involves possibility
of Valve CH-240 sticking in full open position. Info
closes out CESSAR Confirmatory Issues 1 & 2, per NUREG-0852.
SCHREER, A. E. Combustion Engineering, Inc. LD-84-051. 84/09/18.
EISENHUT, D. G. Division of Licensing. 1p. 26620:360. 24X
Fiche 50-470, 84/09/18. 8409210251.
- 8409210356 Ack receipt of 840813 ltr informing NRC of steps taken to
correct violations noted in Insp Repts 50-250/84-18 &
50-251/84-18
LEWIS, R. C. Region 2, Office of Director. 84/08/21. WILLIAMS, J. W.
Florida Power & Light Co. 1p. 26630:057. 24X Fiche 50-250,
84/08/21. 8409210356.
- 8409210367 Insp Repts 50-250/84-18 & 50-251/84-18 on 840507-0609.
Violation noted: failure to establish & implement adequate
procedure.
PEEBLES, T. A. Region 2, Office of Director. IEB-76-05. 84/07/12.
25pp. 26630:063. 24X Fiche 50-250, 84/08/21. 8409210356.
- 8409240024 Forwards Insp Rept 50-285/84-14 on 840601-30. No violations
noted.
JOHNSON, E. H. Region 4, Office of Director. 84/07/20. JONES, M. C.
Omaha Public Power District. 2pp. 26631:027. 24X
Fiche 50-285, 84/07/20. 8409240024.
- 8409240030 Insp Rept 50-285/84-14 on 840601-30. No violations noted.
Major areas inspected: operational safety verification,
surveillance testing, maint activities, followup of NUREG-0737
items & followup of steam generator tube failure incident.
YANDELL, L. A., TOMLINSON, D. P., JAUDON, J. P. Region 4, Office of
Director. IEB-84-02. 84/07/18. 11pp. 26631:029. 24X
Fiche 50-285, 84/07/20. 8409240024.
- 8409240028 Ack receipt of 840814 ltr informing NRC of steps taken to
correct violations noted in Insp Repts 50-413/84-56 &
50-414/84-26.
DANCE, H. C. Region 2, Office of Director. 84/08/31. TUCKER, H. B.
Duke Power Co. 1p. 26632:211. 24X Fiche 50-413, 84/08/31.
8409240028.
- 8409240039 Insp Repts 50-413/84-56 & 50-414/84-26 on 840512-0625.
Violation noted: failure to adequately control procured
structures.
VAN DOORN, P. K., SKINNER, P. H., BROWNLEE, V. Region 2, Office of
Director. 50-414/84-26. 84/07/19. 12pp. 26632:219. 24X
Fiche 50-413, 84/08/31. 8409240028.
- 8409240063 Updates info re resolution of NUREG-0737. Item II K. 3.30
concerning revised small break LOCA models.
COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast
Utilities). COUNCIL, W. G. Northeast Utilities. 511263. 84/09/11.
EISENHUT, D. G. Division of Licensing. 2pp. 26637:323. 24X
Fiche 50-336, 84/09/11. 8409240063.

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- 8409240108 Advises that PRA indicated addl mod to meet NUREG-0737, Item II B.2 guidance not cost effective improvement in plant safety. No addl mod required. Item II B.2 complete.
PAULSON, W. A. Operating Reactors Branch 5. L805-84-09-027.
84/09/18. VANDEWALLE, D. J. Consumers Power Co. 3pp. 26637. 307. 24X Fiche: 50-155. 84/09/20. 8409240108.
- 8409240122 Advises that no mod. required & issue of redundant, diverse scram discharge vol level instrumentation resolved. per Generic Ltr 81-18 & SER Section 5.3 B.3.
PAULSON, W. A. Operating Reactors Branch 5. GL-81-18. 84/09/21.
VANDEWALLE, D. J. Consumers Power Co. 3pp. 26637. 338. 24X Fiche: 50-155. 84/09/21. 8409240122.
- 8409240272 "Emergency Operating Procedures Generation Package."
W/840918 ltr.
ZIMMERMAN, E. R. Carolina Power & Light Co. NLS-84-390. 84/09/18.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 52pp. 26635. 251. 24X Fiche: 50-400. 84/09/18. 8409240272.
- 8409240323 Advises that prst-bid vendor meetings delayed re installation of reactor coolant inventory tracking sys. per NUREG-0737, Item II F.2 Vendor will be selected in Oct 1984.
MCDONALD, R. P. Alabama Power Co. GL-82-28. 84/09/17. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 1p. 26634. 293. 24X Fiche: 50-348. 84/09/17. 8409240323.
- 8409240336 Forwards Insp Repts 50-390/84-52 & 50-391/84-41 on 840624-0720. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/08/15. PARRIS, H. G. Tennessee Valley Authority. 2pp. 26643. 335. 24X Fiche: 50-390. 84/08/15. 8409240336.
- 8409240341 Insp Repts 50-390/84-52 & 50-391/84-41 on 840624-0720. No violations or deviations noted. Major areas inspected, comparison of as-built plant to FSAR description & preoperational test program implementation verification.
SHYMLUCK, M. B., HOLLIAND, W. E., CALDWELL, C. W. Region 2, Office of Director. 50-391/84-41. 84/08/15. 15pp. 26643. 337. 24X Fiche: 50-390. 84/08/15. 8409240336.
- 8409250053 Clarifies statement on Page 1-8, Item d of safety evaluation of emergency feedwater sys upgrade. per NUREG-0737, Item II E.1.1 Air operated valves not in use. Motor operated valves will be determined in locked open position.
WESTAFER, G. R. Florida Power Corp. 3F0984-04. 84/09/20. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26652. 002. 24X Fiche: 50-302. 84/09/20. 8409250053.
- 8409250139 Responds to NRC 840328 request for supplemental info re detailed control room design review. per NUREG-0737, Suppl 1. List of differences between recorder panels encl.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/09/18. VARGA, S. A. Operating Reactors Branch 1. 7pp. 26651. 121. 24X Fiche: 50-272. 84/09/18. 8409250139.
- 8409250169 Forwards "Control of Heavy Loads at Nuclear Power Plants. River Bend Station, Unit 1 (Phase 1)." based on util response to NUREG-0612. Review requested. NRC project manager will schedule telcon to discuss resolution of issues.
SCHWENGER, A. Licensing Branch 2. 84/09/14. CAHILL, W. J. Gulf States Utilities Co. 1p. 26667. 100. 24X Fiche: 50-458. 84/09/14. 8409250169.
- 8409250347 "Control of Heavy Loads at Nuclear Power Plants. River Bend Station Unit 1 (Phase 1)."
SHABER, C. R. EG&G, Inc. FIN A-6457. 84/08/31. NRC - No Detailed Affiliation Given. 33pp. 26667. 101. 24X Fiche: 50-458. 84/09/14. 8409250169.
- 8409250176 Forwards request for addl info re safety parameter display sys. Response requested within 30 days.
MILLER, J. R. Operating Reactors Branch 3. GL-82-33. 84/09/14.
WILLIAMS, J. W. Florida Power & Light Co. 3pp. 26669. 005. 24X Fiche: 50-335. 84/09/14. 8409250176.
- 8409250180 Confirms action taken re lifting of steam dryer assembly & steam separator shroud head assembly. per NUREG-0612. Unit 3 dry separator sling components will be modified after Unit 2 sling returned to svc.
DALTRIO, F. S. L. Philadelphia Electric Co. 84/09/18. EISENHUT, D. G. Division of Licensing. 4pp. 26652. 050. 24X Fiche: 50-277. 84/09/18. 8409250180.
- 8409250185 Forwards application for amend to License DPR-16, consisting of Tech Spec Change Request 124 re conductivity & chloride limits specified in Reg Guide 1.56 on BWR water quality spec per SEP (NUREG-0822) Topic V-12A.
FIEDLER, P. B. General Public Utilities - OPU Service Corp. 84/09/18. Office of Nuclear Reactor Regulation, Director. 2pp. 26652. 068. 24X Fiche: 50-219. 84/09/18. 8409250185.
- 8409250200 Responds to 840314 draft safety evaluation of inadequate core cooling instrumentation sys. per NUREG-0737, Item II F.2 Addl info. implementation milestones & implementation rept for reactor vessel level monitoring sys encl.
WILLIAMS, J. W. Florida Power & Light Co. L-84-239. 84/09/20.
VARGA, S. A. Operating Reactors Branch 1. 8pp. 26652. 085. 24X Fiche: 50-250. 84/09/20. 8409250200.
- 8409250219 Defines action underway & schedule for continuing analysis re reliability of Steam Admission Valve ASV-5 to turbine driven emergency feedwater pump. per NUREG-0737, Item II E.1.1.
WESTAFER, G. R. Florida Power Corp. 3F0984-03. 84/09/21. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26652. 108. 24X Fiche: 50-302. 84/09/21. 8409250219.
- 8409250230 Submits addl info in response to 831207 request for info re NUREG-0737, Item II B.2. "Design Review of Plant Shielding." Results of shielding analysis indicate max post-LOCA dose rate on floor above filters is approx 1.3 m/h.
FIEDLER, P. B. General Public Utilities - OPU Service Corp. 84/09/18.
PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26651. 347. 24X Fiche: 50-219. 84/09/18. 8409250230.
- 8409250318 Forwards response to violation noted in Insp Rept 50-219/84-24. Review & description of existing mechanisms used to ensure accurate responses to NRC. per request, will be sent separately. Justification. per NUREG-0737 provided.
FIEDLER, P. B. General Public Utilities - OPU Service Corp. 84/04/02.
MARTIN, T. Division of Engineering & Technical Programs. 3pp. 26651. 199. 24X Fiche: 50-219. 84/04/02. 8409250318.
- 8409250348 Application for amend to License DPR-20, changing Tech Specs re auxiliary feedwater sys. in response to Generic Ltr 83-37 & NUREG-0737, Item II E.1.1. Fee paid.
VANDEWALLE, D. J. Consumers Power Co. GL-83-37. 84/09/17. Office of Nuclear Reactor Regulation, Director. 10pp. 26647. 312. 24X Fiche: 50-255. 84/09/17. 8409250348.
- 8409250356 Comments on DES (NUREG-1074). Dose-design objectives of 10CFR50 concerning operating stds of EPA 40CFR190 & radwaste mgmt sys provide adequate assurance that radiation doses meet protection stds.
ROSENSTEIN, M. Food & Drug Administration. 84/09/14. SCHWENGER, A. Licensing Branch 2. 2pp. 26647. 357. 24X Fiche: 50-354. 84/09/14. 8409250356.
- 8409250370 Requests extension until June 1985 to complete detailed control room design review summary rept per Suppl 1 to NUREG-0737 re review of man-machine interface in nuclear power plant control room. per listed NUREG-0737 items.
HINTZ, D. C. Wisconsin Public Service Corp. NRC-84-157. 8/09/20.
EISENHUT, D. G. Division of Licensing. 3pp. 26646. 246. 24X Fiche: 50-305. 84/09/20. 8409250370.
- 8409250422 Forwards Amend 107 to License DPR-49 & safety evaluation. Amend revises Tech Specs re NUREG-0737, TMI Item II F.1.3 involving containment high-range monitors only.
THADANI, M. C. Operating Reactors Branch 2. GL-83-36. 84/09/04.
LIU, L. Iowa Electric Light & Power Co. 2pp. 26667. 080. 24X Fiche: 50-331. 84/09/04. 8409250422.
- 8409250425 Amend 107 to License DPR-49, revising Tech Specs involving containment high-range monitors.
VASSALLO, D. B. Operating Reactors Branch 2. 84/09/04. 4pp. 26667. 082. 24X Fiche: 50-331. 84/09/04. 8409250422.
- 8409250431 Safety evaluation supporting Amend 107 to License DPR-49. * Office of Nuclear Reactor Regulation, Director. GL-83-36. 84/09/04. 2pp. 26667. 086. 24X Fiche: 50-331. 84/09/04. 8409250422.
- 8409250428 Forwards comments on detailed control room design review program plan. per Suppl 1 to NUREG-0737 submitted on 830930. Meeting scheduled on 841022 to resolve concerns.
STOLZ, J. F. Operating Reactors Branch 4. 84/09/12. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 14pp. 26666. 027. 24X Fiche: 50-312. 84/09/12. 8409250428.
- 8409250441 Forwards request for addl info re response to NUREG-0737, Item II D.1 addressed in NEDE-21988-P, "Analysis of Generic BWR Safety/Relief Valve Operability Test Results." Info requested by 841019.
SCHWENGER, A. Licensing Branch 2. 84/09/14. SORENSON, G. C. Washington Public Power Supply System. 3pp. 26655. 349. 24X Fiche: 50-397. 84/09/14. 8409250441.
- 8409250472 Forwards Amends 47 & 38 to Licenses NPF-2 & NPF-38, respectively & safety evaluation Amends modify Tech Specs to add reactor vessel head vents, noble gas effluent monitors & containment water level monitors.
REEVES, E. A. Operating Reactors Branch 1. 84/09/12. MCDONALD, R. P. Alabama Power Co. 2pp. 26655. 086. 24X Fiche: 50-348. 84/09/12. 8409250472.

--8409250476 Amends 47 & 38 to Licenses NPF-2 & NPF-3B, respectively, modifying Tech Specs to add reactor vessel head vents, noble gas effluent monitors & containment water level monitors
 VARGA, S. A. Operating Reactors Branch 1. NPF-3B A O3B. 84/09/12. 16pp. 26655:088. 24X Fiche: 50-348. 84/09/12. 8409250472.

--8409250479 Safety evaluation supporting Amends 47 & 38 to Licenses NPF-2 & NPF-3B, respectively.
 * Operating Reactors Branch 1. 84/09/12. 3pp. 26655:104. 24X Fiche: 50-348. 84/09/12. 8409250472.

8409260001 Forwards draft technical evaluation rept. "Control of Heavy Loads at Nuclear Power Plants - River Bend Station Unit 1 (Phase 1)." for review. Rept based on util response to Section 5.1 of NUREG-0612 SER will be issued.
 SCHWENCER, A. Licensing Branch 2. 84/09/14. CAHILL, W. J. Gulf States Utilities Co. Ip. 26693:309. 24X Fiche: 50-458. 84/09/14. 8409260001.

8409260035 Forwards SEK re procedures generation package, per Suppl 1 to NUREG-0737, Item I C.1 & Generic Ltr 82-33. Based on util 830513 & 840309 ltrs. emergency operating procedures program acceptable w/ listed exceptions.
 PAULSON, W. A. Operating Reactors Branch 5. LB05-84-09-31. 84/09/24. COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 13pp. 26656:346. 24X Fiche: 50-245. 84/09/24. 8409260035.

8409260055 Requests that DES comment period be extended to 841017 due to lack of timely notification of availability of document.
 PAC, S. J. Connecticut, State of. 84/09/14. YOUNGBLOOD, B. J. Licensing Branch 1. Ip. 26663:357. 24X Fiche: 50-423. 84/09/14. 8409260055.

8409260092 Approves extension until 840201 for completion of PRA & cost benefit analysis for steam piping failures, per SEP Topic XV-2, "Spectrum of Steam Piping Failures Inside & Outside." (NUREG-0820).
 PAULSON, W. A. Operating Reactors Branch 5. LB05-84-09-031. 84/09/24. VANDEWALLE, D. J. Consumers Power Co. 3pp. 26658:360. 24X Fiche: 50-235. 84/09/24. 8409260092.

8409260093 Forwards BSEN 5 re control room design review. Unit 1 will be licensed based on control room preliminary design assessments rather than detailed design review described in Suppl 1 to NUREG-0737.
 YOUNGBLOOD, B. J. Licensing Branch 1. 84/09/12. SPENCER, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 26693:264. 24X Fiche: 50-445. 84/09/12. 8409260093.

8409260129 Forwards Insp Rept 50-322/84-29 on 840702-0819. No violations noted.
 STARDOSTECKI, R. Division of Project & Resident Programs. 84/08/30. LEONARD, J. L. Long Island Lighting Co. 4pp. 26667:102. 24X Fiche: 50-322. 84/08/30. 8409260129.

--8409260136 Insp Rept 50-322/84-29 on 840702-0819. No violations noted. Major areas inspected closeout of three previous insp findings & one TMI action plan item & final preoperational & electrical testing of emergency diesel generators.
 PETRONE, C., ESELGROTH, P., STROSNIDER, J. Region 1, Office of Director. DL-83-28. 84/08/27. 12pp. 26665:106. 24X Fiche: 50-322. 84/08/30. 8409260129.

8409260260 Forwards comments on DES (NUREG-1064).
 COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, M. G. Northeast Utilities. 811315. 84/09/17. EISENHUT, D. G. Division of Licensing. 22pp. 26658:323. 24X Fiche: 50-423. 84/09/17. 8409260260.

8409260422 Forwards Insp Rept 50-267/84-18 on 840701-11. No violations or deviations noted.
 JOHNSON, E. H. Region 4, Office of Director. 84/09/11. LEE, D. R. Public Service Co. of Colorado. 2pp. 26695:094. 24X Fiche: 50-267. 84/09/11. 8409260422.

--8409260428 Insp Rept 50-267/84-18 on 840701-31. No violations noted. Major areas inspected: operational safety verification, surveillance refueling, maint, TMI action plan requirement followup, IE bulletin followup & previous insp findings.
 PLUMLEE, G. L., IRELAND, R. E. Region 4, Office of Director. IEB-84-02. 84/08/31. 10pp. 26695:096. 24X Fiche: 50-267. 84/09/11. 8409260422.

8409260625 NUREG-3750 V19 N04
 NUCLEAR REGULATORY COMMISSION ISSUANCES FOR APRIL 1984 Pages 937-1,149
 * Division of Technical Information & Document Control. 84/08/31. 200pp. 26705:114.

8409260630 NUREG/CR-3169
 SUPER SYSTEM CODE (SSC, REV. 0) AN ADVANCED THERMOHYDRAULIC SIMULATION FOR TRANSIENTS IN LMFBRs.
 GUPPY, J. G. Brookhaven National Laboratory. FIN A-3015. BNL-NUREG-51650. 84/09/30. Division of Accident Evaluation. 460pp. 26702:163.

8409260631 NUREG/CR-3724
 ULTIMATE STRENGTH ANALYSES OF THE WATTS BAR, MAINE YANKEE, AND BELLEFONTE CONTAINMENTS
 JUNO, J. Sandia Laboratories. FIN A-125B. SAND84-0660. 84/07/31. Division of Accident Evaluation. 82pp. 26699:240. 24X Fiche: 50-000. 84/07/31. 8409260631.

8409260633 NUREG-0926 R01
 TECHNICAL SPECIFICATIONS FOR GRAND GULF NUCLEAR STATION, UNIT 1 Docket No. 50-416 (Mississippi Power And Light Company)
 HOFFMAN, D. R. Division of Licensing. 84/08/31. 540pp. 26691:001. 24X Fiche: 50-416. 84/08/31. 8409260633.

8409260635 NUREG-1061 V01
 REPORT OF THE U. S. NUCLEAR REGULATORY COMMISSION PIPING REVIEW COMMITTEE. Volume 1. Investigation And Evaluation Of Stress Corrosion Cracking In Piping Of Boiling Water Reactor Plants.
 * Piping Review Committee. 84/08/31. 400pp. Available at NRC. \$8.50. 26700:045.

8409260637 NUREG/CR-3764
 TESTING OF NUCLEAR GRADE LUBRICANTS AND THEIR EFFECT ON A540 AND A193 B7 BOLTING MATERIALS.
 CIAJAKOWSKI, C. J. Brookhaven National Laboratory. FIN A-3011. BNL-NUREG-51767. 84/09/30. Division of Engineering Technology. 83pp. 26699:322.

8409260641 NUREG/CR-3762
 GEOLOGIC AND HYDROLOGIC RESEARCH AT WESTERN NEW YORK NUCLEAR SERVICE CENTER, WEST VALLEY, NEW YORK. Final Report, August 1982 - December 1983.
 ALBANESE, J. R., ANDERSON, S. L., FAKUNDINY, R. H. New York, State of. FIN B-6350. 84/06/30. Division of Radiation Programs & Earth Sciences (post 840429). 437pp. Available at NRC. \$15.00. 26698:163.

8409260645 NUREG-1084
 SAFETY EVALUATION REPORT RELATED TO THE RENEWAL OF THE OPERATING LICENSE FOR THE RESEARCH REACTOR AT MICHIGAN STATE UNIVERSITY. Docket No. 50-294.
 * Division of Licensing. 84/08/31. 89pp. 26701:086. 24X Fiche: 50-294. 84/08/31. 8409260645.

8409260650 NUREG/CR-3940
 FIELD EXPERIMENT DETERMINATIONS OF DISTRIBUTION COEFFICIENTS OF ACTINIDE ELEMENTS IN ALKALINE LAKE ENVIRONMENTS.
 SIMPSON, H. J., TRIER, R. M., LI, Y. H. Columbia Univ., New York, NY. FIN B-7057. 84/08/31. Division of Radiation Programs & Earth Sciences (post 840429). 124pp. Available at NRC. \$5.00. 26702:037.

8409260656 NUREG-0831 506
 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF GRAND GULF NUCLEAR STATION, UNITS 1 AND 2 Docket Nos. 50-416 And 50-417. (Mississippi Power And Light Company)
 * Division of Licensing. 84/08/31. 204pp. Available at NRC. \$6.50. 26701:181. 24X Fiche: 50-416. 84/08/31. 8409260656.

8409270046 Forwards comments on 840809 submittal of draft NUREG/CR-3791, "Closeout of IE Bulletin 79-09." Major rewrite required.
 BAER, R. L. Engineering & Generic Communications Branch. IEB-79-09. 84/09/19. LOFF, R. A. Parameter, Inc. 4pp. 26716:358.

8409270117 NUREG/CR-3905
 SEQUENCE CODING AND SEARCH SYSTEM FOR LICENSE EVENT REPORTS. Users Guide.
 GREENE, N. M., MAYS, G. T. Oak Ridge National Laboratory. JOHNSON, M. P. JBF Associates. FIN A-9451. ORNL/NSIC-223. 84/08/31. Director's Office. 160pp. Available at NRC. \$6.00. 26716:177.

8409270130 NUREG/CR-3929
 LOSS-OF-BENEFITS ANALYSIS FOR NUCLEAR POWER PLANT SHUTDOWNS. Methodology And Illustrative Case Study.
 PEERENBOOM, J. P., BUEHRING, W. A., GUZIEL, K. A. Argonne National Laboratory. FIN A-2P23. ANL/AA-29. 84/09/30. Accident Source Term Program Office. 73pp. 26719:287.

8409270136 NUREG/BR-0062 V01 N1
 NRC FORMS FACSIMILE HANDBOOK.
 * Office of Administration. 84/09/05. 216pp. 26731:001.

NONDOCKETED ITEMS

- 8409270154 NUREG-0831 505
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF GRAND GULF NUCLEAR STATION UNITS 1 AND 2 Docket Nos. 50-416 And 50-417. (Mississippi Power And Light Company, Middle South Energy, Inc And South Mississippi Electric Power Association) * Division of Licensing. 84/08/31. 122pp. Available at NRC. \$5.00. 26719-164. 24X Fiche: 50-416, 84/08/31, 8409270154.
- 8409270189 Advises that mods per NUREG-0612, "Control of Heavy Loads," will be completed by 850701 rather than 841231 per 800713 commitment Mod. will begin after Refueling Outage 6 to reduce excess steam loading during outage. 84/09/21. EISENHUT, D.G. HARRINGTON, W. Boston Edison Co. 84-136. 84/09/21. EISENHUT, D.G. Division of Licensing. 1p. 26690-135. 24X Fiche: 50-293, 84/09/21, 8409270189.
- 8409270272 Forwards Amend 5 to License R-114, notices of renewal & finding of no significant environ impact, environ assessment & SER (NUREG-1034) Amend renew license until 980215. W/o stated encl Tech Specs encl. EISENHUT, D.G. Division of Licensing. 84/09/19. WILKINSON, R.E. Michigan State Univ., East Lansing, MI. 44pp. 26730-280. 24X Fiche: 50-294, 84/09/19, 8409270272.
- 8409270364 Request that general conclusions of SER be confirmed by issuance of specific exemptions from requirements of 10CFR50, App A, DC 56. Affidavit encl. BOYER, V.S. Philadelphia Electric Co. 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 26688-349. 24X Fiche: 50-352, 84/09/21, 8409270364.
- 8409270554 Approves priority ranking of "DROP" for Generic Issue 55: "Consequences of Postulated Flow Blockage in BWR." Prioritization evaluation will be incorporated into NUREG-0933, "Prioritization of Generic Safety Issues." DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/09/13. BERNERO, R.M. Division of Systems Integration (post 811005). 8pp. 26730-348.
- 8409270616 Forwards Insp Repts 50-456/84-24 & 50-457/84-23 on 840821-23. No noncompliance noted. PAPERIELLO, C.J. Region 3, Office of Director. 84/09/06. REED, C. Commonwealth Edison Co. 2pp. 26718-339. 24X Fiche: 50-456, 84/09/06, 8409270616.
- 8409270634 Insp Repts 50-456/84-24 & 50-457/84-23 on 840821-23. No noncompliance noted. Major areas inspected: organization & mgmt control, training & qualifications, radiation protection procedures, facilities & equipment. GRANT, W.B., GILL, C.F., GREGG, L.R. Region 3, Office of Director. 50-457/84-23. 84/09/06. 6pp. 26718-341. 24X Fiche: 50-456, 84/09/06, 8409270634.
- 8409270822 Forwards Insp Repts 50-445/84-25 & 50-446/84-09 on 840723-27. No violations or deviations noted. BANCART, R.L. Region 4, Office of Director. 84/09/06. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 26718-062. 24X Fiche: 50-445, 84/09/06, 8409270822.
- 8409270828 Insp Repts 50-445/84-25 & 50-446/84-09 on 840723-27. No violations or deviations noted. Major areas inspected: actions to resolve NRC identified deficiencies in emergency preparedness program & actions to implement NUREG-0737. CHANEY, H.D. Region 4, Office of Director. 50-446/84-09. 84/09/04. 8pp. 26718-084. 24X Fiche: 50-445, 84/09/06, 8409270828.
- 8409280062 NUREG/CR-3520 V02
LONG-TERM RESEARCH PLAN FOR HUMAN FACTORS AFFECTING SAFEGUARDS AT NUCLEAR POWER PLANTS Volume II: Development Of Detailed Analyses
O'BRIEN, J.N., FAINBERG, A. Brookhaven National Laboratory. FIN A-3260. BNL-NUREG-51718. 84/08/31. Division of Facility Operations. 204pp. 26762-001.
- 8409280071 NUREG/CR-3520 V01
LONG-TERM RESEARCH PLAN FOR HUMAN FACTORS AFFECTING SAFEGUARDS AT NUCLEAR POWER PLANTS Volume I Summary And Users Guide
O'BRIEN, J.N., FAINBERG, A. Brookhaven National Laboratory. FIN A-3260. BNL-NUREG-51718. 84/08/31. Division of Facility Operations. 42pp. 26750-228.
- 8409280077 NUREG/CR-3867
DATA SUMMARIES OF LICENSEE EVENT REPORTS OF INVERTERS AT U.S. COMMERCIAL NUCLEAR POWER PLANTS, JANUARY 1, 1976 TO DECEMBER 31, 1982
BROWN, S.R., TROJANSKY, M. EG&O, Inc. FIN A-6393. EGG-2324. 84/78/31. Division of Risk Analysis & Operations (post 840429). 131pp. 26762-206.
- 8409280090 NUREG/CR-3543 V01
SYSTEMS INTERACTION RESULTS FROM THE DIGRAPH MATRIX ANALYSIS OF A NUCLEAR POWER PLANT'S HIGH PRESSURE SAFETY INJECTION SYSTEM
SACKS, I.J., ASHMORE, B.C., ALESSO, H.P. Lawrence Livermore National Laboratory. FIN A-0403. UCRL-53467. 84/07/31. Division of Safety Technology. 184pp. 26749-181.
- 8409280095 NUREG-0985 R01
U.S. NUCLEAR REGULATORY COMMISSION HUMAN FACTORS PROGRAM PLAN
* Division of Human Factors Safety. 84/09/30. 62pp. Available at NRC. \$4.50. 26735-253.
- 8409280100 NUREG/CR-3739
THE OPERATOR FEEDBACK WORKSHOP: A TECHNIQUE FOR OBTAINING FEEDBACK FROM OPERATIONS PERSONNEL
MCQUIRE, M.V., WALSH, M.E., BOEGL, A.J. Battelle Human Affairs Research Centers. FIN B-2360. PNL-5214. 84/09/30. Division of Human Factors Safety. 246pp. Available at NRC. \$6.50. 26750-001.
- 8409280110 NUREG/CR-2015 V08
PHASE I FINAL REPORT - SYSTEMS ANALYSIS (PROJECT VII). Seismic Safety Margins Research Program.
WELLS, J.E., GEORGE, L.L., CUMMINGS, G.E. Lawrence Livermore National Laboratory. FIN A-0126. UCRL-53021 V08. 84/09/30. Division of Engineering Technology. 188pp. Available at NRC. \$7.00. 26764-001.
- 8409280123 NUREG/CR-3593 V02
SYSTEMS INTERACTION RESULTS FROM THE DIGRAPH MATRIX ANALYSIS OF A NUCLEAR POWER PLANT'S HIGH PRESSURE SAFETY INJECTION SYSTEM Volume 2
SACKS, I.J., ASHMORE, B.C., ALESSO, H.P. Lawrence Livermore National Laboratory. FIN A-0403. UCRL-53467. 84/07/31. Division of Safety Technology. 165pp. Available at NRC. \$5.50. 26735-096.
- 8409280177 Advises of actions taken to restore operability of noble gas monitor - stack high-range radiation monitor, per NRC 830318 confirmatory order re NUREG-0737, Item II F.1. Requests order be amended to reflect new implementation schedule. TUCKER, H.B. Duke Power Co. 84/09/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 26728-132. 24X Fiche: 50-269, 84/09/24, 8409280177.
- 8409280196 Forwards proposed Tech Specs, based on Unit 1 Tech Specs (NUREG-0817). Request to make specs applicable to Unit 1 will be forwarded at later date. SCHUYLER, J.D. Pacific Gas & Electric Co. DCL-84-309. 84/09/21. KNIGHTON, G.W. Licensing Branch 3. 250pp. 26725-024. 24X Fiche: 50-323, 84/09/21, 8409280196.
- 8409280232 Informs that pump & valve operability assurance program & seismic & dynamic qualification program will be completed prior to fuel load, per SSER 5 (NUREG-0857). VAN BRUNT, E.E. Arizona Public Service Co. ANPP-30606-EEVB. 84/09/24. KNIGHTON, G. Licensing Branch 3. 1p. 26726-362. 24X Fiche: 50-528, 84/09/24, 8409280232.
- 8409280242 Forwards Rev 1 to "Detailed Control Design Review," per 831026 commitment & NUREG-0737, Item I.D.1.
HARRINGTON, W.D. Boston Edison Co. BECO 84-159. 84/09/24. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 26720-001. 24X Fiche: 50-293, 84/09/24, 8409280242.
- 8409280249 BECO/ESR-1 R01
Rev 1 to "Detailed Control Room Design Review."
* Boston Edison Co. 84/09/30. 400pp. 26720-002. 24X Fiche: 50-293, 84/09/24, 8409280249.
- 8409280319 Forwards corrected Amend 93 to License NPF-1 package. Previous package incorrectly dtd. TRAMMELL, C.M. Operating Reactors Branch 3. 84/09/20. WITHERS, B.D. Portland General Electric Co. 1p. 26762-345. 24X Fiche: 50-344, 84/09/20, 8409280319.
- 8409280323 Forwards Amend 93 to License NPF-1 & safety evaluation. Amend incorporates Tech Specs for equipment added or modified, per NUREG-0737, Items II B.1, II E.1, II F.1 & III D.3.4, in response to Generic Ltr 83-37. TRAMMELL, C.M. Operating Reactors Branch 3. OL-83-37. 84/09/05. WITHERS, B.D. Portland General Electric Co. 2pp. 26762-346. 24X Fiche: 50-344, 84/09/20, 8409280319.
- 8409280332 Amend 93 to License NPF-1, incorporating Tech Specs for equipment added or modified, per NUREG-0737, Items II B.1, II E.1, II F.1 & III D.3.4.
MILLER, J.R. Operating Reactors Branch 3. 84/09/05. 15pp. 26762-348. 24X Fiche: 50-344, 84/09/20, 8409280319.
- 8409280338 Safety evaluation supporting Amend 93 to License NPF-1.
* Office of Nuclear Reactor Regulation, Director. 84/09/05. 3pp. 26763-001. 24X Fiche: 50-344, 84/09/20, 8409280319.

8409280349 Responds to 840919 request for addl info re environ qualification of safety-related equipment. Redirection of resources towards unplanned partial completion of work on Unit 2 would prevent use of resources on Unit 1.
UTLEY, E. E. Carolina Power & Light Co. NLS-84-423 84/09/26.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26728. 253. 24X Fiche 50-324. 84/09/26. 8409280349.

8409280455 Forwards responses & supporting documentation, per 840628 ltr posing questions re NRC ngt of licensing proceedings & regulatory requirements.
PALLADINO, N. J. Commissioners. 84/09/14. MOORHEAD, C. House of Rep. 45pp. 26763. 004. 24X Fiche 50-000. 84/09/14. 8409280455.

--8409280575 Forwards extract from NUREG-0675, Suppl 10, PG&E 840323 & 29 ltrs re shift advisor program & 840411 ltr & rept of Util Advisor Evaluation Team w/o ltrs & rept.
CROCKER, L. Division of Human Factors Safety. 84/04/18. PLAIN, E. Office of the General Counsel. 2pp. 26763. 116. 24X Fiche 50-000. 84/09/14. 8409280575.

8409280476 Requests addl info re 810601 & 830415 requests for exception from Suppl 1 to NUREG-0737 on location of technical support ctr. Commitments on compensating measures necessary before exception considered. Response requested within 30 days.
STOLZ, J. F. Operating Reactors Branch 4. 84/09/14. BAUER, E. G. Philadelphia Electric Co. 3pp. 26749. 356. 24X Fiche 50-277. 84/09/14. 8409280476.

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8404040169 Forwards exercise repts for LaSalle & Dresden offsite radiological emergency preparedness exercises conducted 820414-15 & 0629-30, respectively.
KRIMM, R. W. Federal Emergency Management Agency. 84/03/26.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22883. 122. 24X Fiche 50-000. 84/03/26. 8404040169.

--8404040172 Evaluation of State of IL full-scale emergency preparedness exercise plan, final rept.
* Federal Emergency Management Agency. 82/05/31. 68pp. 22883. 124. 24X Fiche 50-000. 84/03/26. 8404040169.

8408240358 IE Bulletin 84-03. "Refueling Cavity Water Seal." Svc list encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/24. Consolidated Edison Co. of New York, Inc. 119pp. 26478. 235. 24X Fiche 50-000. 84/08/24. 8408240358.

8408270459 IE Info Notice 84-69. "Operation of Emergency Diesel Generators." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/08/29. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 228. 24X Fiche 50-000. 84/08/29. 8408270459.

8408310070 IE Info Notice 84-70. "Reliance on Water Level Instrumentation w/Common Ref Leg." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/04. Consolidated Edison Co. of New York, Inc. 118pp. 26478. 353. 24X Fiche 50-000. 84/09/04. 8408310070.

8409040187 IE Info Notice 84-71. "Graphitic Corrosion of Cast Iron in Salt Water." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/06. Consolidated Edison Co. of New York, Inc. 119pp. 26479. 109. 24X Fiche 50-000. 84/09/06. 8409040187.

8409040350 Forwards FR notice re New York PIRG 840406 & 0609 petitions for suspension of OL in order to relieve unacceptable risk to health & safety of school children & FEMA 840611 & 0731 repts.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/08/28. HOLT, J. Public Interest Research Group. New York. 3pp. 26365. 233. 24X Fiche 50-247. 84/08/28. 8409040350.

--8409040352 Notice of New York PIRG 840406 & 0609 petitions for suspension of OL under 10CFR2.206.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 2.206. 84/08/28. 2pp. 26365. 236. 24X Fiche 50-247. 84/08/28. 8409040350.

8409050001 Forwards USGS 840724 ltr re flood levels resulting from Spirit Lake breach, in response to concern raised during telcon w/o encl.
MAYER, W. H. Federal Emergency Management Agency. 84/07/31.
LENTSCH, J. W. Portland General Electric Co. 1p. 26380. 075. 24X Fiche 50-344. 84/07/31. 8409050001.

8409060090 Documents status of rept on investigation of impact or outburst of Spirit Lake on Columbia River, per 840723 telcon.
LAIRD, L. B. Interior, Dept. of Geological Survey. 84/07/24.
MAYER, W. Federal Emergency Management Agency. 2pp. 26380. 276. 24X Fiche 50-344. 84/07/24. 8409060090.

8409060389 IE Info Notice 84-72. "Clarification of Conditions for Waste Shipments Subj to Hydrogen Gas Generation." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/10. Consolidated Edison Co. of New York, Inc. 120pp. 26833. 260. 24X Fiche 50-000. 84/09/10. 8409060389.

8409070119 Provides status update on offsite radiological emergency preparedness of States of NJ & DE for responding to accident at facility.
KRIMM, R. W. Federal Emergency Management Agency. 84/08/30.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 12pp. 26398. 285. 24X Fiche 50-272. 84/08/30. 8409070119.

8409070146 Forwards FEMA general counsel 840905 position on making FEMA regional rept re plant exercise available to ASLB & parties concurrent w/transmittal to FEMA headquarters.
WRIGHT, N. A. Hearing Branch 2. DSB 639. OL. 84/09/05. BRENNER, L. MORRIS, P. A. COLE, R. F. Atomic Safety and Licensing Board Panel. 2pp. 26399. 054. 24X Fiche 50-352. 84/09/05. 8409070146.

--8409070152 Discusses FEMA position on ASLB request for release of FEMA regional draft rept re Jul 1984 exercise to ASLB & parties prior to review at headquarters. FEMA has never released unrevised repts of subj type.
JEIT, G. Federal Emergency Management Agency. OL. 84/09/05.
BRENNER, L. Atomic Safety and Licensing Board Panel. 3pp. 26399. 056. 24X Fiche 50-352. 84/09/05. 8409070146.

8409070213 Forwards joint 840627 exercise rept for State of WV & Hancock County, State of PA & Beaver, Allegheny & Butler Counties & State of OH & Columbiana County of offsite radiological emergency preparedness plans.
KRIMM, R. W. Federal Emergency Management Agency. 84/08/30.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 26394. 025. 24X Fiche 50-334. 84/08/30. 8409070213.

--8409070215 Exercise rept for joint 840627 exercise of State of WV & Hancock County, State of PA & Beaver, Allegheny & Butler Counties & State of OH & Columbiana County offsite radiological emergency preparedness plans.
* Federal Emergency Management Agency. 84/07/31. 246pp. 26394. 027. 24X Fiche 50-334. 84/08/30. 8409070213.

8409070254 Suppl 1 to IE Info Notice 84-36. "Loosening of Locking Nut on Limit Torque Operator." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/11. Consolidated Edison Co. of New York, Inc. 119pp. 26490. 252. 24X Fiche 50-000. 84/09/11. 8409070254.

8409100251 Forwards draft "FAI Aerosol Correlation." for IDCOR/NRC Technical Exchange Meeting 3B to be held 840828-29 in Rockville, MD. Copyrighted rept not filed.
SIEGEL, J. R. Atomic Industrial Forum. 84/08/16. DENTON, H. R. CASE, E. Office of Nuclear Reactor Regulation, Director. BERNARD, R. NRC - No Detailed Affiliation Given. 2pp. 26443. 001.

8409110222 Forwards post-exercise evaluation of States of NE & IA local radiological emergency preparedness plans for review & comment.
KRIMM, R. W. Federal Emergency Management Agency. 84/09/07.
Federal Emergency Management Agency. 1p. 26425. 108. 24X Fiche 50-285. 84/09/07. 8409110222.

8409110367 IE Info Notice 84-73. "Downrating of Self-Aligning Ball Bushings Used in Snubbers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/09/14. Consolidated Edison Co. of New York, Inc. 115pp. 26653. 194. 24X Fiche 50-000. 84/09/14. 8409110367.

8409140242 Forwards "Federal Nuclear Emergency Response Plan (Offsite) for Canada."
KRIMM, R. W. Federal Emergency Management Agency. 84/09/05.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp. 26468. 273.

--8409140244 "Federal Nuclear Emergency Response Plan (Offsite) for Canada."
* Canada. Govt. of. 84/12/31. 42pp. 26468. 276.

NONDOCKETED ITEMS

8409180172 Forwards schedule of corrective actions by San Luis Obispo County & State of CA & update re: Adequate level of offsite emergency preparedness exists to assure health & safety of public. Next exercise scheduled for 841031.
KRIMM, R. W. Federal Emergency Management Agency. 84/09/12.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 26pp. 26570-271. 24X Fiche: 50-275. 84/09/12. 8409180172.

8409180347 Forwards exercise re: 840411 State of LA & Texas Parish joint exercise of offsite radiological emergency preparedness plans. Two Category B deficiencies observed. W/o encl.
KRIMM, R. W. Federal Emergency Management Agency. 84/09/14.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 26358-073. 24X Fiche: 50-416. 84/09/14. 8409180347.

8409280410 Forwards evaluation of 840725 exercise of offsite radiological emergency preparedness plans for Limerick. Plans inadequate. Schedule of corrective actions under review.
KRIMM, R. W. Federal Emergency Management Agency. 84/09/25.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 26723-001. 24X Fiche: 50-352. 84/09/25. 8409280410.

--8409280411 "Exercise Evaluation Rept for Limerick 840725 Exercise of Offsite Radiological Emergency Preparedness Plans."
* Federal Emergency Management Agency. 84/09/19. 201pp. 26723-002. 24X Fiche: 50-352. 84/09/25. 8409280410.

PR PROPOSED RULE

8409060283 Package of three comments supporting proposed rule 10CFR50 re conversion of all nonpower reactors from highly enriched U to low enriched U.
MATHEWS, M. A. Affiliation Not Assigned. RAMBERG, S. California, Univ. of Los Angeles, CA. SAXON, R. G. Affiliation Not Assigned. 49FR27769. 84/08/30. Docketing & Services Branch. 3pp. 26381-221.

8409060286 Package of two comments supporting proposed rule 10CFR50 re limiting use of highly enriched U in domestic research & test reactors.
MATHEWS, M. A. California, Univ. of Santa Cruz, CA. AFTERGOOD, S. Committee to Bridge the Gap. 49FR27769. 84/08/31. Office of the Secretary of the Commission. 4pp. 26381-227.

8409060287 Comments on proposed rule 10CFR50 re limiting use of highly enriched U in domestic research & test reactors. If Commission intends Federal financing to be valid consideration in implementing rule, rule should state such.
CASHWELL, R. J. Wisconsin, Univ. of Madison, WI. 49FR27769. 022. 84/08/27. Docketing & Services Branch. 2pp. 26380-169.

8409060306 Package of four comments supporting proposed rule 10CFR50 re conversion of all nuclear research reactors from highly enriched U to low enriched U.
GILLIS, K. California, Univ. of Santa Cruz, CA. MELE, J. California, Univ. of Davis, CA. REILLY, M. Iowa State Univ., Ames, IA. 49FR27769. 84/09/04. Docketing & Services Branch. 4pp. 26381-096.

8409060313 Comments on proposed rule 10CFR50 re conversion of all nuclear research reactors from highly enriched U to low enriched U. Opposes rule due to high cost & few benefits.
LUCEY, J. W. Notre Dame, Univ. of Notre Dame, IN. 49FR27769. 029. 84/08/31. Docketing & Services Branch. 4pp. 26381-015.

8409060324 Comments on proposed rule 10CFR50 re conversion of research reactors to low enriched fuel. Supports rule.
KOHN, R. L. Committee to Bridge the Gap. 49FR27769. 030. 84/08/28. Docketing & Services Branch. 2pp. 26378-195.

--8409060327 Declaration of RL Kohn in support of intervenor Committee to Bridge Gap brief on applicability of physical security regulations to licensing proceeding.
KOHN, R. L. Committee to Bridge the Gap. OL. 82/09/04. 4pp. 26378-197.

8409060328 Comments on proposed rule 10CFR55 re "Training & Qualifications of Civilian Nuclear Power Plant Personnel & Reactor Operators Licenses." Supports rule.
LEONARD, J. D. Long Island Lighting Co. 49FR31700. 001. 84/08/29.
CHILK, S. J. Office of the Secretary of the Commission. 1p. 26378-254.

8409060331 Comments on proposed rule 10CFR50 re conversion of all nonpower reactors from highly enriched U to safer low enriched U. Supports rule.
KOHN, R. L. California, Univ. of Davis, CA. 49FR27769. 024. 84/08/24. Docketing & Services Branch. 3pp. 26378-258.

8409060334 Comments on proposed rule 10CFR70 re "Matl Control & Accounting Requirements for Facilities Possessing Formula Quantities of SSNM." Supports Option 1 re retention of existing requirements.
CLARK, J. R. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 49FR4091. 001. 84/08/31. Docketing & Services Branch. 16pp. 26378-263.

8409070186 Comments on proposed rule 10CFR70 re "Matl Control & Accounting Requirements for Facilities Possessing Formula Quantities of SSNM." Periodic physical inventories should be considered as acceptable method of evaluating sys.
REDAN, M. A. Babcock & Wilcox Co. 49FR4091. 002. 84/09/05.
CHILK, S. J. Office of the Secretary of the Commission. 16pp. 26398-353.

8409070191 Package of five comments supporting proposed rule 10CFR50 re conversion of all nuclear reactors which use highly enriched U to low enriched U.
SCHNEIDER, W., RUSINAK, V., SMUTZ, K. Affiliation Not Assigned. 49FR27769. 84/09/05. Docketing & Services Branch. 3pp. 26399-165.

8409070214 Comments on proposed rule 10CFR50 re elimination of 820630 deadline for environ qualification of electrical equipment. Requests NRC reconsider vote to promulgate rule due to misinformation.
CURRAN, D., JORDAN, W. S., WEISS, E. R. Harmon, Weist & Jordan. 49FR8445. 024. 84/09/05. PALLADINO, N. J., ASSELSTINE, J. K., BERNTHAL, F. M. Commissioners. 3pp. 26399-064.

8409110243 Forwards comments on proposed rule 10CFR55 re training & qualifications of civilian nuclear power plant personnel & operator licenses. Opposes rule.
SCHULMAN, E. P. Center for Law in the Public Interest. 49FR31700. 004. 84/09/06. CHILK, S. J. Office of the Secretary of the Commission. 11pp. 26432-018.

8409110249 Advises recipients of proposed rule 10CFR73 that Comment 4, docketed 840815 from Transnuclear, Inc., should be coded as Comment 4A.
* Docketing & Services Branch. 49FR23867. 84/09/10. Docketing & Services Branch. 1p. 26432-247.

8409110254 Comments on proposed rule 10CFR50 re conversion of all nuclear reactors using highly enriched U to low enriched U. Supports rule.
TSALIS, M. A. Affiliation Not Assigned. 49FR27769. 040. 84/08/29. Docketing & Services Branch. 1p. 26432-246.

8409110255 Package of two comments supporting proposed rule 10CFR55 re training & qualification of civilian nuclear power plant personnel & operator licenses.
HELFRICH, R. E. Yankee Atomic Electric Co. WILLIAMS, J. W. Atomic Industrial Forum. 49FR31700. 84/09/07. Docketing & Services Branch. 2pp. 26432-116.

8409110257 Comments on proposed rule 10CFR50 re conversion of all nuclear reactors using highly enriched U to low enriched U. Supports rule.
LEWIS, J. California, Univ. of Santa Cruz, CA. 49FR27769. 041. 84/09/02. Office of the Secretary of the Commission. 1p. 26432-245.

8409110259 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Strong case can be made that probability for shipment interdiction may increase due to shipment info being readily available.
GARRISON, R. F. Energy Dept. of. 49FR23867. 007. 84/09/06. Docketing & Services Branch. 1p. 26432-118.

8409110270 Comments on proposed rules 10CFR50 & 73 re access authorization program. Photo validations & personality testing would cause administrative problems.
LASTOWKA, M. T. Stearns Catalytic Corp. 49FR30726. 001. 84/09/04. Docketing & Services Branch. 1p. 26428-006.

8409110276 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Requests 10CFR73.37(g)(2) be amended to include statement of number of vehicles being used in multiple cast shipments.
EURE, J. A. Iowa, State of. 49FR23867. 006. 84/07/20. Docketing & Services Branch. 2pp. 26431-262.

8409120214 Advises that comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments will be submitted on or near 840814.
LEWIS, H. D. Washington, State of. 49FR23867. 013. 84/09/07. Docketing & Services Branch. 3pp. 26440-346.

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- 8409120221 Package of two comments supporting proposed rule 10CFR55. "Training & Qualifications of Civilian Nuclear Power Plant Personnel & Operator Licenses." ZIMMERMAN, S.R. Carolina Power & Light Co. COLLINS, P.F. KMC, Inc. 49FR31700. 84/09/10. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 26440:343.
- 8409120228 Comments on proposed rule 10CFR55. "Training & Qualifications of Civilian Nuclear Power Plant Personnel & Operator Licenses." Recommends word could be inserted after phrase NRC-approved. SORENSEN, G.C. Washington Public Power Supply System. 49FR31700 007. 84/09/06. CHILK, S.J. Office of the Secretary of the Commission. 1p. 26441:360.
- 8409120245 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Opposes rule. BLANK, H.P. Chessie System Railroads. 49FR23867 009. 84/09/05. Docketing & Services Branch. 2pp. 26440:357.
- 8409120247 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Urges Commission to retain current safeguards requirements for armed escorts & prior route approval. KALITONSKI, T. Minnesota, State of. 49FR23867 008. 84/08/31. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 26441:357.
- 8409120252 Package of three comments supporting proposed rule 10CFR50 re limiting use of highly enriched U in domestic research & test reactors. VON DER HART, P. European Communities, Commission of. FENDER, S.E. France, Govt. of. MEK, S.E. Affiliation Not Assigned. 49FR27769. 84/09/10. Docketing & Services Branch. 3pp. 26439:349.
- 8409120257 Package of three comments opposing proposed rule 10CFR70 re mail control & accounting requirements for facilities possessing formula quantities of SNM. ARY, S.D. United Nuclear Corp. REGAN, N.A. Babcock & Wilcox Co. MOHRV, W.R. GA Technologies, Inc./General Atomic Co. 49FR4091. 84/09/10. Docketing & Services Branch. 21pp. 26440:293.
- 8409120242 Package of five comments supporting proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. ZIMMERMAN, S.R. Carolina Power & Light Co. TROSTEN, L.M. BUREN, M.A. LeBoeuf, Lamb, Leiby & MacRae. 49FR23867. 84/09/10. CHILK, S.J. Office of the Secretary of the Commission. 19pp. 26440:314.
- 8409130362 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Supports rule. F.Y.C.W. Wisconsin Electric Power Co. 49FR23867 016. 84/09/10. Docketing & Services Branch. 3pp. 26458:143.
- 8409130364 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Supports rule. WIGGIN, E.A. Atomic Industrial Forum. 49FR23867 019. 84/09/10. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 26458:136.
- 8409130365 Package of two comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. ETCHISON, D. Illinois, State of. AUDIN, L. Affiliation Not Assigned. 49FR23867 018. 84/09/11. SAWYER, C.B. Office of Nuclear Material Safety & Safeguards, Director. CHILK, S.J. Office of the Secretary of the Commission. 11pp. 26456:152.
- 8409130378 Comments on proposed rule 10CFR55 re training & qualifications for civilian power plant personnel & operators licenses. Urges Commission to withdraw rule & enforce existing regulations. JORDAN, W.S. Harmon, Weiss & Jordan. POLLARD, R.D. Union of Concerned Scientists. 49FR31700 008. 84/09/11. Docketing & Services Branch. 7pp. 26457:343.
- 8409140140 Comments on proposed rule 10CFR50 re conversion of all research reactors from use of highly enriched U to nonweapons grade matl. Supports rule. SCOVILLE, H. Affiliation Not Assigned. 49FR27769 045. 84/09/08. Office of the Secretary of the Commission. 1p. 26474:325.
- 8409140147 Transcript of H Scoville 821017 declaration re proposed renewal of facility license. SCOVILLE, H. Affiliation Not Assigned. DL. 82/10/17. 3pp. 26474:326.
- 8409140163 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Spent fuel should be required to cool 2-3 yrs before shipment. NENEITHY, E. Ecology/Alert. 49FR23867 020. 84/09/10. Docketing & Services Branch. 1p. 26473:347.
- 8409190005 Comments on proposed rules 10CFR50 & 73 re changes to requirements for internal safeguards vs sabotage by insiders. Continued behavioral observations mandatory & should be routine part of supervisor responsibility. PODA, G.A. E. I. du Pont de Nemours & Co., Inc. 49FR30726 003. 84/09/11. Docketing & Services Branch. 3pp. 26584:267.
- 8409190036 Comments on proposed rules 10CFR50 & 73 re access authorization program. Suggests that clinical interviews be conducted by qualified psychologist, psychiatrist or clinical social worker. Brochure on stds encl. WHITING, L. National Association of Social Workers, Inc. 49FR30726 002. 84/08/28. Docketing & Services Branch. 20pp. 26583:020.
- 8409190061 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Economic advantages in favor of nuclear transportation do not warrant severe reduction in security requirements. SLAYTON, A.E. Virginia, Commonwealth of. 49FR23867 025. 84/09/10. Docketing & Services Branch. 2pp. 26584:281.
- 8409190072 Package of four comments supporting proposed rule 10CFR50 re conversion of all nuclear reactors using highly enriched U. SCHIESSL, J.M., PINTO, F., WATKINS, J. Affiliation Not Assigned. 49FR27769. 84/09/17. Docketing & Services Branch. 4pp. 26584:105.
- 8409190073 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Urges NRC to require licensees travel only routes that avoid major population centers & public drinking water supplies. VILD, S. Rhode Island, State of. 49FR23867 026. 84/09/10. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 26584:273.
- 8409190078 Comments on proposed rule 10CFR50 re conversion of all nuclear reactors using highly enriched U. Supports rule. SPICARD, J. Affiliation Not Assigned. 49FR27769 046. 84/09/10. Docketing & Services Branch. 2pp. 26584:271.
- 8409190096 Package of two comments supporting proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. FLOWERS, F.D. General Electric Co. EISENBERG, M. Maryland, State of. 49FR23867. 84/09/13. Docketing & Services Branch. 3pp. 26584:151.
- 8409190099 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Opposes rule. WISENBURG, M.R. Houston Lighting & Power Co. 49FR23867 021. 84/09/10. Docketing & Services Branch. 1p. 26584:104.
- 8409190122 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Supports disarming of escorts, preferring law enforcement matters be handled by state & local officials. RESNIHOFF, M., AUDIN, L. Sierra Club. 49FR23867 023. 84/09/13. Docketing & Services Branch. 11pp. 26584:093.
- 8409200309 Package of three comments supporting proposed rule 10CFR50 re conversion of all nuclear reactors which use highly enriched U. GOOD, J., DITZLER, C., THOMPSON, K. Affiliation Not Assigned. 49FR27769. 84/09/14. Docketing & Services Branch. 4pp. 26598:162.
- 8409210262 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments. Recommends requirement for protection of shipment schedule info be deleted from 10CFR73.37. KILLAR, F.M. Middle Bluth Services, Inc. 49FR23867 027. 84/09/14. CHILK, S.J. Docketing & Services Branch. 2pp. 26618:063.
- 8409210263 Comments on proposed rule 10CFR50 re conversion of all nuclear reactors which use highly enriched U. Supports rule. MOU, M.T. Affiliation Not Assigned. 49FR27769 054. 84/09/19. Docketing & Services Branch. 1p. 26618:086.
- 8409260046 Regulatory analysis re deletion of exemption from licensing requirements for glass enamel & glass enamel frit containing U. * NRC - No Detailed Affiliation Given. 84/09/25. 3pp. 26693:303.
- 8409270302 Package of five comments supporting proposed rule 10CFR50 re conversion of all nuclear reactors which use highly enriched U. KNOTT, K.S. California, Univ. of. Davis, CA. BERGER, W., HOLLAND, M. Affiliation Not Assigned. 49FR 769. 84/09/24. PALLADINO, ASSELSTINE, ROBERTS. Commissioners. 8pp. 26690:178.

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8409270310 Comments on proposed rule 10CFR50 re conversion of all nuclear reactors which use highly enriched U Supports rule. KAYE, M. Affiliation Not Assigned. 49FR27749 061. 84/09/17. Docketing & Services Branch. 1p. 26687.356.

8409270317 Comments on proposed rule to 10CFR50 re conversion of nonpower reactors from highly enriched U to low enrichment U. Fuel Opposes rule. RICCI, E. Affiliation Not Assigned. 49FR27749 055. 84/09/19. FUGUA, D. House of Rep. Science & Technology. LLOYD, M. House of Rep. Energy & Commerce. 3pp. 26690.303.

8409270376 Comments on proposed rule 10CFR73 re mod of protection requirements for spent fuel shipments State route approval for shipments & advance coordination w/local enforcement agencies should be retained. LEWIS, N. D. Washington, State of. 49FR23867 028. 84/09/13. Docketing & Services Branch. 4pp. 26687.357.

PRM PETITION FOR RULEMAKING

8409190065 Comments on petition for rulemaking PRM-35-5 re issuance of license to nonphysician for medical use of radioactivity Supports petition. ROSENBAUM, P. J. Nuclear Radiation Consultants. 49FR8621 028. 84/09/10. Division of Rules and Records. 3pp. 26584.275.

PROJ PROJECTS - PREDOCKET LICENSING

8409130472 Summary of 840830 meeting w/ORN, & Pennsylvania State Univ in Silver Spring, MD to review comments on first rept. "Plan for Diagnosing Solvent Contamination at West Valley Facility Disposal Area". BURKHARDT, W. Advanced Fuel & Spent Fuel Licensing Branch. NICHOLSON, T. J. Earth Sciences Branch (post 840429). 84/09/06. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. BERATAN, L. L. Earth Sciences Branch (post 840429). 8pp. 26460.313.

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8408170384 Final Deficiency Rept DER 84-22 re control element assembly shroud support contaminated w/oil. Initially reported on 840420. Shroud cleaned & inspected & drip pan installed to contain possible leakage. Also reported per Part 21. VAN BRUNT, E. E. Arizona Public Service Co. ANPP-30095-TDS/. 84/08/01. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 4pp. 26129.099. 24X Fiche: 50-528. 84/08/01. 8408170384.

8409050352 Part 21 rept re potential defect in power lead gland assemblies qualified for nuclear svc. Parts 7D92-11000-01-04, 7D92-11001-01-05, N-11130-01 & N-11151-01 showing loss of electrical continuity. Customer informed & evaluation begun. RAUFIG, W. S. Conax Corp. 84/08/31. Director's Office, Office of Inspection and Enforcement. 4pp. 26361.323. 24X Fiche: 50-000. 84/08/31. 8409050352.

8409070008 Part 21 rept re problems in operation of valve operator sys. Caused by pressure drop of hydraulic oil pump resulting from leakage of either solenoid valves, actuators or accumulators. Corrective actions being developed. ERLACH, F. U. Paul-Munroe Hydraulics, Inc. 84/08/29. Region 1, Office of Director. 1p. 26399.170. 24X Fiche: 50-352. 84/08/29. 8409070008.

8409070148 Part 21 rept re problems in operation of valve operators. Hydraulic pump accumulator cycles more frequently than expected. All leaking accumulators will be replaced. FISHER, R. C. Paul-Munroe Hydraulics, Inc. 84/08/30. MURLEY, T. E. Region 1, Office of Director. 4pp. 26399.013. 24X Fiche: 50-000. 84/08/30. 8409070148.

8409070295 Addendum 1 to 840627 final deficiency rept. Item 77 & Part 21 rept re shop welding deficiencies on seismic Class I cable tray, conduit & HVAC hangers. Addendum clarifies & supercedes corrective action section. PARSONS, R. M. Carolina Power & Light Co. NRC-257. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26407.064. 24X Fiche: 50-400. 84/08/16. 8409070295.

8409070319 Final deficiency rept for Watts Bar Unit 1 & third interim deficiency rept for Watts Bar Unit 2 & Bellefonte Units 1 & 2 re Limitorque QA program Vendor corrective actions being verified. Also reportable per Part 21. MILLS, L. M. Tennessee Valley Authority. 84/08/07. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26407.043. 24X Fiche: 50-000. 84/08/07. 8409070319.

8409070411 Second interim deficiency rept re increased environ temp in main steam valve rooms. Initially reported on 840522. Plant can achieve controlled hot standby during postulated valve vault main steamline break. Reportable per Part 21. MILLS, L. M. Tennessee Valley Authority. 84/08/17. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26406.333. 24X Fiche: 50-390. 84/08/17. 8409070411.

8409100005 Final Part 21 rept re potential defect in power supply. Initially reported on 840521. Power supply sold to PABNY meets min gap requirements. Power supplies at facility replaced supporting available records. FABIAN, J. V. Computer Products, Inc. 84/08/15. O'REILLY, J. P. Region 2, Office of Director. 1p. 26420.051. 24X Fiche: 50-354. 84/08/15. 8409100005.

8409100028 Addendum to final deficiency rept. Item 76 & Part 21 rept re welding on 6.9 kV switchgear supplied by Siemens Allis. Purchase Orders NY-435112 & 435113. Corrects second sentence in Paragraph 1 under corrective action. PARSONS, R. M. Carolina Power & Light Co. NRC-253. 84/08/13. O'REILLY, J. P. Region 2, Office of Director. 2pp. 26420.038. 24X Fiche: 50-400. 84/08/13. 8409100028.

8409100044 Final Deficiency Rept DDR-1255. Item 111 re seismic qualification test failure of starting air check valves for emergency diesel engine generator sets. Valves modified by W Powell Co & restored. Also reportable per Part 21. PARSONS, R. M. Carolina Power & Light Co. 111. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26419.356. 24X Fiche: 50-400. 84/08/16. 8409100044.

8409100066 Final deficiency & Part 21 rept re TDI QA program deficiencies. Initially reported on 831206. Design control & seismic qualification problems w/control panels do not apply to plant. Not reportable per 10CFR50.55(e). MILLS, L. M. Tennessee Valley Authority. 84/08/23. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26419.318. 24X Fiche: 50-438. 84/08/23. 8409100066.

8409100101 Final Deficiency Rept DDR-780. Item 80 re pressure sensing line in starting air sys for emergency standby diesel generator sets mfg by TDI. Initially reported on 820419. Problem does not affect sets. Also reported per Part 21. PARSONS, R. M. Carolina Power & Light Co. DDR-780. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26420.204. 24X Fiche: 50-400. 84/08/16. 8409100101.

8409100323 Rept 143 of Significant Deficiency SDR-143 re possible insulation damage on Rockbestos Co cable. Based on Bechtel analysis, no potential safety impact exists. Also reportable per Part 21. KEMPER, J. S. Philadelphia Electric Co. 143. 84/08/17. MURLEY, T. E. Region 1, Office of Director. 1p. 26420.262. 24X Fiche: 50-700. 84/08/17. 8409100323.

--8409100332 Part 21 rept re possible insulation damage to Rockbestos electrical cables. Initially reported on 840203. Review of records to identify all affected cable will be completed by 840518. Purchasers will be notified of problem by 840525. LITTLEHALES, G. Rockbestos Co. 84/05/11. Director's Office, Office of Inspection and Enforcement. 7pp. 26420.263. 24X Fiche: 50-000. 84/08/17. 8409100332.

8409100381 Supplemental deficiency repts re pressure drop across Valvan 2 1/2-inch stop/check valve. Initially reported on 840202. Corrective action will be completed by 840525. Also reportable per Part 21. MILLS, L. M. Tennessee Valley Authority. 84/05/01. O'REILLY, J. P. Region 2, Office of Director. 1p. 26420.333. 24X Fiche: 50-438. 84/05/01. 8409100381.

8409110208 Final Part 21 rept re certain bullet & fire resistant protective doors. Defective doors modified & qualified for Label A. Historical summary encl. HINTZ, D. C. Wisconsin Public Service Corp. NRC-84-144. 84/09/05. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp. 26425.348. 24X Fiche: 50-305. 84/09/05. 8409110208.

8409140063 Interim status rept on 10CFR50.55(e)/Part 21 open items for Jul & Aug 1984. KOESTER, G. L. Kansas Gas & Electric Co. KMLNRC 84-156. 84/08/31. HUNTER, D. R. Region 4, Office of Director. 15pp. 26481.120. 24X Fiche: 50-482. 84/08/31. 8409140063.

8409180529 Interim Significant Deficiency Rept 149 re GH Bettis actuators w/suollen seals. Caused by reaction of ethylene propylene seals w/lubricant Mobilis 28. Also reportable per Part 21. KEMPER, J. S. Philadelphia Electric Co. 149. 84/08/30. MURLEY, T. E. Region 1, Office of Director. 2pp. 26575.304. 24X Fiche: 50-352. 84/08/30. 8409180529.

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8409190238 Significant Deficiency Rept SDR-149 re GH Battis actuators w/suction seals Testing of all Unit 1 common valves that use cited actuators determined no stroke time degradation. Previously reported per Part 21 Related correspondence. KEMPER, J. S. Philadelphia Electric Co. DSB 72B. SDR-149. 84/08/30. MURLEY, T. E. Region 1. Office of Director. 9pp. 26591:231. 24X Fiche: 50-352. 84/08/30. 8409190238.

8409210195 Part 21 rept re defective threaded rod matl. Initially reported on 840730. Procurement of quality-related matls from Texas Bolt Co suspended. No other matl from heat 8087367 received or placed in stock. LEE, O. R. Public Service Co. of Colorado. P-84342. 84/09/06. Director's Office. Office of Inspection and Enforcement. 20pp. 26618:231. 24X Fiche: 50-267. 84/09/06. 8409210195.

8409210347 Significant Deficiency Rept SDR-145 re matls furnished w/o chemical overcheck requirement of Paragraph NCA-3864-4 (e) (2). No weldolets installed at Facility. Also reported per Part 21. KEMPER, J. S. Philadelphia Electric Co. SDR-145. 84/08/24. MURLEY, T. E. Region 1. Office of Director. 4pp. 26630:051. 24X Fiche: 50-352. 84/08/24. 8409210347.

8409240048 Final deficiency rept. Item 61 re defective valve springs on TDI diesel engines. Initially reported on 810828. Defective springs replaced w/springs of proper quality. Also reported under Part 21. PARSONS, R. M. Carolina Power & Light Co. 61. 84/09/07. O'REILLY, J. P. Region 2. Office of Director. 4pp. 26632:258. 24X Fiche: 50-400. 84/09/07. 8409240048.

8409240058 Fifth interim deficiency rept re unqualified flex-hose connections. Initially reported on 821027. Unit 1 analysis problems reanalyzed & reissued. Unit 2 problems not yet reanalyzed. Next rept by 860716. Part 21 applicable. MILLS, L. M. Tennessee Valley Authority. 84/09/05. O'REILLY, J. P. Region 2. Office of Director. 1p. 26632:286. 24X Fiche: 50-438. 84/09/05. 8409240058.

8409240065 Part 21 rept re Rees, Inc. protection/safeguard circuitry test switches not meeting installation continuity checks. Interim test methods reviewed to ensure adequate continuity testing. MORGAN, R. E. Carolina Power & Light Co. RSEP/84-544. 84/08/31. O'REILLY, J. P. Region 2. Office of Director. 3pp. 26632:356. 24X Fiche: 50-261. 84/08/31. 8409240065.

8409240082 Interim deficiency rept. Item 183 re potential overpressurization of component cooling water sys. Initially reported on 840813. Investigation in progress. Final rept expected by 850415. Also reported per Part 21. PARSONS, R. M. Carolina Power & Light Co. 183. 84/09/07. O'REILLY, J. P. Region 2. Office of Director. 4pp. 26633:359. 24X Fiche: 50-400. 84/09/07. 8409240082.

8409240209 Part 21 rept re mfg &/or design defects on motor-alternator sets. Plan established w/TVA for corrective action. Coil support blocks to be replaced w/block of different matl. CUMMINS, C. C. MagneTek, Inc. 84/09/14. JACKLIN, N. Region 1. Office of Director. 2pp. 26637:345. 24X Fiche: 50-259. 84/09/14. 8409240209.

8409240223 Third interim deficiency rept re defects in pipe clamps supplied by ITT-Grinnell. Initially reported on 830406. Clamps returned for rework. Next rept expected by 841116. Also reported per Part 21. MILLS, L. M. Tennessee Valley Authority. 84/08/28. O'REILLY, J. P. Region 2. Office of Director. 1p. 26631:054. 24X Fiche: 50-438. 84/08/28. 8409240223.

8409280072 Final Part 21 & deficiency repts. Item 131 re weld-o-lets fabricated by Guyon Alloys Co. lacking complete chemical documentation. Initially reported on 840627. Chemical overcheck meets ASME Code requirements. JENS, W. H. Detroit Edison Co. EF2-69704. 84/09/11. KEPPLER, J. G. Region 3. Office of Director. 2pp. 26733:359. 24X Fiche: 50-341. 84/09/11. 8409280072.

8409280085 Supplemental deficiency & Part 21 Rept U-70 re failures of Crane-Dwight Model 1549 positive displacement gear pumps used as keepwarm lube oil pumps on emergency diesel generators. Design change to keepwarm pumps initiated. SCHMEL, D. F. Union Electric Co. ULNRC-925. 84/09/12. KEPPLER, J. G. Region 3. Office of Director. 2pp. 26733:353. 24X Fiche: 50-483. 84/09/12. 8409280085.

8409280590 Final Deficiency Rept NCR 2784 re incorrect wiring connections on E-Max Instruments, Inc. isolator cabinets. Initially reported on 840131. All wires incorrectly connected removed & reconnected. Also reportable under Part 21. MILLS, L. M. Tennessee Valley Authority. NCR 2784. 84/09/17. O'REILLY, J. P. Region 2. Office of Director. 2pp. 26732:168. 24X Fiche: 50-438. 84/09/17. 8409280590.

8409280617 Second interim deficiency rept. Item 178 re Guyon Alloys, Inc. stainless steel sock-o-lets & weld-o-lets not supplied per NCA 3800. Of 139 fittings received, 132 returned to vendor. Final rept by 841115. Also reportable per Part 21. PARSONS, R. M. Carolina Power & Light Co. 178. 84/09/14. O'REILLY, J. P. Region 2. Office of Director. 4pp. 26732:291. 24X Fiche: 50-400. 84/09/14. 8409280617.

GA999 QUALITY ASSURANCE INSPECTIONS

8407170358 Forwards vendor insp repts identifying concerns raised during insps of vendor activities. Requests evaluation of significance of findings re quality & acceptability of production or svc provided by vendor. W/o repts. JOHNSON, E. H. Region 4. Office of Director. 84/06/12. LEE, O. R. Public Service Co. of Colorado. 2pp. 25612:290. 24X Fiche: 50-267. 84/06/12. 8407170358.

8408170019 Forwards GA Program Insp Rept 99900522/84-02 on 840514-17 & notice of nonconformance. POTAPOVS, U. Vendor Program Branch. 84/07/27. STRATTON, C. D. Bechtel Corp. 2pp. 26130:033.

--8408170020 Notice of nonconformance from insp on 840514-17. * Vendor Program Branch. 84/07/27. 3pp. 26130:033.

--8408170025 GA Program Insp Rept 99900522/84-02 on 840514-17. Noncompliance noted: theoretical info not available in BSAP computer program users guide/theoretical manual & documentation not available for FLUSH computer program. MILANO, P. D.; ZECH, G. G. Vendor Program Branch. SUBUDHI, M. Brookhaven National Laboratory. 84/07/10. 15pp. 26130:038.

8408170068 Forwards GA Program Insp Rept 99900862/84-01 on 840611-13 & notice of violation & nonconformance. ZECH, G. G. Vendor Program Branch. 84/07/27. WESTON, L. Lehigh Testing Laboratories, Inc. 3pp. 26130:062.

--8408170078 Notice of violation from insp on 840611-13. * Vendor Program Branch. 84/07/27. 1p. 26130:063.

--8408170087 GA Program Insp Rept 99900862/84-01 on 840611-13. Violations & noncompliances noted: 10CFR21 procedures not posted; deviation evaluation procedures nonexistent & Feb & Mar 1984 monthly check records unavailable. BAKER, E. T.; MERSCHOFF, E. Vendor Program Branch. 84/07/19. 9pp. 26130:069.

8409040162 Responds to NRC 840727 ltr re nonconformance & violation noted in GA Program Insp Rept 99900862/84-01. Corrective actions: 10CFR21 documents posted & procedures for evaluating deviations added to quality sys manual. WEDMAN, E. I.; WESTON, L. A. Lehigh Testing Laboratories, Inc. 84/08/27. ZECH, G. G. Vendor Program Branch. 7pp. 26337:328.

8409040247 Forwards GA Program Insp Rept 99900282/84-01 on 840625-29. notice of nonconformance & notice of violation. ZECH, G. G. Vendor Program Branch. 84/08/13. SEWELL, D. H. ITT Grinnell (subs. of ITI). 3pp. 26354:061.

--8409040248 Notice of violation from insp on 840625-29. * Vendor Program Branch. 84/08/13. 1p. 26354:064.

--8409040249 Notice of nonconformance from insp on 840625-29. * Vendor Program Branch. 84/08/13. 2pp. 26354:063.

--8409040250 GA Program Insp Rept 99900282/84-01 on 840625-29. Noncompliance noted: review of 44 purchase orders (PO) to matl suppliers & 13 POs to svc vendors revealed POs did not specify that 10CFR21 applied. CONWAY, J. T.; MERSCHOFF, E. W. Vendor Program Branch. 84/08/08. 19pp. 26354:067.

8409040251 Forwards GA Program Insp Rept 99900866/84-01 on 840618-22. notice of nonconformance & notice of violation. ZECH, G. G. Vendor Program Branch. 84/08/13. CAMP, S. H. Hub, Inc. 2pp. 26354:011.

--8409040252 Notice of violation from insp on 840618-22. * Vendor Program Branch. 84/08/13. 1p. 26354:013.

--8409040254 Notice of nonconformance from insp on 840618-22. * Vendor Program Branch. 84/08/13. 4pp. 26354:014.

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- B409040256 GA Program Insp Rept 99900866/B4-01 on B40618-22. Noncompliance noted procedures did not include evaluation process per 10CFR21.21 & Hub did not assure that all purchased matl met procurement requirements. SAUER, E. T., HERSCHOFF, E. W. Vendor Program Branch. 84/08/02. 11pp. 26354-018.
- B409040268 Forwards GA Program Insp Rept 99900858/B4-01 on B40709-10. No noncompliance noted. ZECH, G. G. Vendor Program Branch. 84/08/13. MCCART, L. Crane Co. 2pp. 26354-041.
- B409040277 GA Program Insp Rept 99900858/B4-01 on B40709-10. No noncompliance noted. Major areas inspected allegations re mishandling of nuclear sheet gasket matl & related certification document. CLER, R. E., HERSCHOFF, E. W. Vendor Program Branch. 84/08/07. 5pp. 26354-043.
- B409060282 Ack receipt of B40827 ltr informing NRC of steps taken to correct nonconformance & violation noted in GA Program Insp Rept 99900862/B4-01. ZECH, G. G. Vendor Program Branch. 84/09/04. WESTON, L. Lehigh Testing Laboratories, Inc. 1p. 26381-220.
- B409070161 Ack receipt of B40523 & 0710 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900521/B4-01. Corrective actions will be reviewed during future insp. ZECH, G. G. Vendor Program Branch. 84/09/06. HINKLEMAN, L. G. Bechtel Corp. 1p. 26399-019.
- B409070164 Confirms GA program insp at Richland, WA on B40910-14, per B40904 telcon. ZECH, G. G. Vendor Program Branch. 84/09/06. VOLMER, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 26390-361.
- B409100202 Responds to NRC B40808 ltr re nonconformance noted in GA Program Insp Rept 99900300/B4-01. Corrective actions, Terms & Conditions 24 for Purchase Orders B487179-R, B487178-R, B494823-R, B487186-R, B459595-0 & B281296-1 encl. MORIARTY, J. M. Colt Industries, Inc. 84/08/31. ZECH, G. G. Vendor Program Branch. 17pp. 26418-005.
- B409100222 Responds to NRC B40414 ltr re nonconformance noted in GA Program Insp Rept 99900317/B4-01. Corrective actions approved vendors list revised, calibr status updated & evaluation of nonconformance will be provided within 30 days. LAMBERT, W. H. Cooper Industries, Inc. OCG-900. 84/08/29. POTAPOVS, V. Vendor Program Branch. POTAPOVS, V. Region 4, Office of Director. 17pp. 26417-205.
- B409100389 Forwards GA Program Insp Rept 99900521/B4-02 on B40604-08 & notice of nonconformance. ZECH, G. G. Vendor Program Branch. 84/08/20. HINKLEMAN, L. G. Bechtel Corp. 2pp. 26420-338.
- B409100392 Notice of nonconformance from insp on B40604-08. * Vendor Program Branch. 84/08/20. 1p. 26420-340.
- B409100395 GA Program Insp Rept 99900521/B4-02 on B40604-08. Noncompliance noted: documentation of corrective action resulting from computer program errors not specified in engineering dept Procedure EDP-4.36. MILAND, P. D., BREGUX, D. G., ZECH, G. G. Vendor Program Branch. 84/08/13. 17pp. 26420-341.
- B409110071 Forwards GA Program Insp Rept 99900601/B4-01 on B40521-25. No noncompliance noted. POTAPOVS, V. Vendor Program Branch. 84/07/05. DOBEL, H. Hartford Steam Boiler Inspection & Insurance Co. 2pp. 26436-325.
- B409110076 GA Program Insp Rept 99900601/B4-01 on B40521-25. No noncompliance noted. Major areas inspected organization, authorization of Authorized Insp Agency (AIA) & inspectors, staff assistance to field inspectors & training & audits. SUTTON, J. W., HALE, C. J. Vendor Program Branch. 84/07/03. 8pp. 26436-327.
- B409110115 Responds to NRC B40828 ltr re GA Program Insp Rept 99900325/B4-02. Number of people committed to domestic activities at Reading approx 900, including 260 located at Perry Nuclear Power Plant that report to Reading mgt. SAILER, W. F. Gilbert/Connonwealth, Inc. (Formerly Gilbert Associates, Inc.). 84/09/05. ZECH, G. G. Vendor Program Branch. 1p. 26429-292.
- B409110201 Forwards GA Program Insp Rept 99900835/B3-01 on B30621-24 & notices of violation & nonconformance. ZECH, G. G. Vendor Program Branch. 84/08/21. DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 4pp. 26436-294.
- B409110206 Notice of violation from insp on B30621-24. * Vendor Program Branch. 84/08/21. 1p. 26436-298.
- B409110210 Notice of nonconformance from insp on B30621-24. * Vendor Program Branch. 84/08/21. 1p. 26436-299.
- B409110219 GA Program Insp Rept 99900835/B3-01 on B30621-24. Noncompliance noted: records of evaluation not prepared re Class 1E Type 15MA circuit breakers & measures not established concerning control of design changes. FOSTER, W. E., BARNES, I. Vendor Program Branch. 84/09/08. 13pp. 26436-300.
- B409110213 Responds to NRC B40530 ltr re violation/nonconformance noted in GA Program Insp Rept 99900330/B3-01. Corrective actions: verified actions taken by Limitorque applied to SB-9 pinion key matl. RUPPEL, H. D. Westinghouse Electric Corp. 84/09/05. ZECH, G. Vendor Program Branch. 7pp. 26432-037.
- B409110214 Forwards GA Program Insp Rept 99900902/B4-02 on B40730-0803. No noncompliance noted. ZECH, G. G. Vendor Program Branch. 84/08/22. HOLBROOK, W. W. Wyle Laboratories. 20pp. 26436-020.
- B409110223 GA Program Insp Rept 99900902/B4-02 on B40730-0803. No noncompliance noted. Major areas inspected evaluation of implementation of QA program, including preparation of environ qualification test plans & procedures. PARKER, L. B., POTAPOVS, U. Vendor Program Branch. 84/08/14. 7pp. 26436-022.
- B409110224 Forwards GA Program Insp Rept 99900289/B3-01 on B40418-21 & 0607-10 & notice of nonconformance. ZECH, G. G. Vendor Program Branch. 84/08/20. TESTWIDE, R. R. Borg-Warner Corp. 3pp. 26436-029.
- B409110228 Notice of nonconformance from insp on B40418-21 & 0607-10. * Vendor Program Branch. 84/08/20. 2pp. 26436-032.
- B409110237 GA Program Insp Rept 99900289/B3-01 on B40418-21 & 0607-10. Noncompliance noted: NDE not performed, per written procedures & original records for radiographer not on file. MCNEIL, W. M., BARNES, I. Vendor Program Branch. 84/06/14. 10pp. 26436-034.
- B409120226 Ack receipt of B40718 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900860/B4-01. Implementation of corrective actions will be reviewed during future insp. ZECH, G. G. Vendor Program Branch. 84/09/10. DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 1p. 26442-348.
- B409120229 Confirms GA program insp at San Jose, CA plant on B41015-19, per B40904 telcon. ZECH, G. G. Vendor Program Branch. 84/09/10. BRUGGEMAN, W. H. General Electric Co. 1p. 26441-356.
- B409120274 Ack receipt of B40816 & 23 ltrs informing NRC of steps taken to correct nonconformance & violation noted in GA Program Insp Rept 99900743/B4-01. Corrective actions will be reviewed during future insp. ZECH, G. G. Vendor Program Branch. 84/09/10. DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 1p. 26442-351.
- B409120300 Confirms GA program insp at Monroeville, PA plant on B41001-05, per B40904 telcon. ZECH, G. G. Vendor Program Branch. 84/09/10. GLEMBER, R. J. Westinghouse Electric Corp. 1p. 26440-360.
- B409120301 Ack receipt of B40117, 0412 & 0816 ltrs in response to NRC B31216 & B40806 requests for ddi info re cable tray repts. per GA Program Insp Rept 99900283/B3-02. List identifying repts sent to customers requested within 25 days of ltr. ZECH, G. G. Vendor Program Branch. 84/09/10. MANCHESTER, E. BIW Cable Systems, Inc. 1p. 26441-345.
- B409120409 Confirms GA program insp at Buffalo, NY on B40924-28, per B40831 telcon. ZECH, G. G. Vendor Program Branch. 84/09/10. RAUTIO, W. S. Conax Corp. 1p. 26441-344.
- B409120319 Responds to B40807 request for extension until B40921 to complete & implement five new procedures. Date satisfactory implementation of procedures will be reviewed during future insp. ZECH, G. G. Vendor Program Branch. 84/09/07. JANDL, J. C. Lone Star Screw Co. 1p. 26440-359.

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- 8409120338 Ack receipt of 840618 & 0813 ltrs informing NRC of steps taken to correct nonconformance & violation noted in QA Program Insp Rept 99900740/84-01. Corrective actions will be reviewed during future insp.
ZECH, G. G. Vendor Program Branch 84/09/10. DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 1p. 26442-349.
- 8409130191 Requests names & locations of vendors & subcontractors be deleted from Insp Rept 99900840/84-01 (ref 10CFR2 790).
FIELDER, D. Cardinal Industrial Products Corp. 84/09/07. ZECH, G. G. Vendor Program Branch 2pp. 26458-240.
- 8409130335 Forwards author 840808 ltr w/amended Items E. & F. 1 re actual data confirming multiple test per spec & corrective measures taken as part of QA review.
FIELDER, D. C. Cardinal Industrial Products Corp. 84/08/09. HERSCHOFF, E. W. Vendor Program Branch. 1p. 26456-319.
- 8409130339 Amends response to NRC 840723 notice of nonconformance from QA program insp rept. Corrective actions actual data confirming multiple test per spec will be obtained from subcontractors.
FIELDER, D. C. Cardinal Industrial Products Corp. 84/08/08. ZECH, G. G. Vendor Program Branch. 13pp. 26456-311.
- 8409130339 Responds to NRC 840410 ltr re nonconformance noted in QA Program Insp Rept 99900833/83-01. Corrective actions: access fee requirement removed for NRC insps & laws concerning employee notification of NRC changed.
MEISSNER, F. N. Electro Switch Corp. 84/04/13. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 26458-139.
- 8409140131 Confirms extension of response to QA Program Insp Rept 99900866/84-01 to 841015, per 840904 telcon.
THORNTON, C. E. Hub. Inc. 84/09/07. HERSHOFF, E. NRC - No Detailed Affiliation Given. 1p. 26474-335.
- 8409140188 Forwards QA Program Insp Rept 99900400/84-02 Section E. 1 re unacceptable welding procedures used on pipe whip restraints addresses potentially generic Problem AITS F030002/84 W/o encl.
ZECH, G. G. Vendor Program Branch. 84/09/13. NORELIUS, C. E. NRC - No Detailed Affiliation Given. 1p. 26471-315.
- 8409170196 Ack receipt of 840731 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900844/83-01. Accepts fact that corrective actions not possible due to permanent closing of Texas Flange Div.
ZECH, G. G. Vendor Program Branch. 84/09/13. BLANKLEY, W. E. Anetek, Inc. 1p. 26488-309.
- 8409170204 Informs of correct docket number, due to administrative error which assigned another vendors active docket number.
ZECH, G. G. Vendor Program Branch. 447A. 84/09/11. MILLER, W. O. Waco Instrument Co., Inc. 1p. 26488-311.
- 8409170212 Ack receipt of 840622 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900330/83-02. Add'l clarification necessary.
ZECH, G. G. Vendor Program Branch. 84/09/10. CHRISTOPHER, T. Westinghouse Electric Corp. 1p. 26488-328.
- 8409190006 Confirms QA program insp at Buffalo, NY on 840924-28, per 840912 telcon.
ZECH, G. G. Vendor Program Branch. 84/09/17. TWENTY-FIVE, J. Buffalo Forge Co. 1p. 26584-173.
- 8409190017 Responds to NRC 840822 ltr re nonconformance noted in QA Program Insp Rept 99900075/84-01. Corrective actions: Pacific Valves Nuclear QA manual, including sections covering scope, revised clarifying valves, valve parts & replacement parts.
DOWICKI, W. J. Pacific Valves, Inc. 84/09/14. ZECH, G. G. Vendor Program Branch. 3pp. 26584-170.
- 8409190025 Provides add'l info in response to NRC ltr re nonconformance noted in QA Program Insp Repts 99900277/83-01, 99900277/83-02 & 99900277/83-04. Response 3.h modified to delete interface of instrumentation to computer.
LITTLEHALES, G. Rockbestos Co. 84/09/14. ZECH, G. G. Vendor Program Branch. 1p. 26584-218.
- 8409190046 Responds to NRC ltr re nonconformance noted in QA Program Insp Rept 99900361/84-01. Corrective actions: beams tested satisfactory, & nonconformance procedures revised. Disputes alleged violation of Part 21 reporting requirements.
BENNETT, S. DuBose Steel, Inc. 84/09/13. ZECH, G. G. Vendor Program Branch. 26pp. 26584-180.
- 8409190054 Responds to NRC 840820 ltr re nonconformance noted in QA Program Insp Rept 99900521/84-02. Corrective actions draft rev to Procedure EDP 4.38 re computer program error repts in projects & scheduled for issuance by 841130.
HINKELMAN, L. G. Bechtel Corp. 1235Y. 84/09/10. ZECH, G. G. Vendor Program Branch. 2pp. 26584-158.
- 8409190060 Ack receipt of 840809 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900832/84-01.
ZECH, G. G. Vendor Program Branch. 84/09/14. JERSE, J. L. Power Breakers, Inc. 1p. 26584-283.
- 8409190082 Confirms QA program insp at Cambell Plant, Youngstown, OH on 841001-05, per 840912 telcon.
ZECH, G. G. Vendor Program Branch. 84/09/17. HALASE, J. LTV Tubular Division. 1p. 26584-154.
- 8409200232 Responds to NRC 840813 ltr re violation & nonconformances noted in QA Program Insp Rept 99900282/84-01. Corrective actions: QA control examiner responsible for gauge calibr given add'l training.
SEWELL, D. M. ITT Grinnell (subs. of ITT). 84/09/12. ZECH, G. G. Vendor Program Branch. 27pp. 26600-305.
- 8409200437 Forwards QA Program Insp Rept 99900765/84-01 on 840724-27. No noncompliance noted.
ZECH, G. G. Vendor Program Branch. 84/08/28. BRANCA, G. C. Allied C & D Power Systems. 2pp. 26614-001.
- 8409200470 QA Program Insp Rept 99900765/84-01 on 840724-27. No noncompliance noted. Major areas inspected: status of previous insp findings-QA program, 10CFR21 & battery rack process control.
CLLER, R. E. HERSCHOFF, E. W. Vendor Program Branch. 84/08/21. 8pp. 26614-003.
- 8409200489 Advises of finding during vendor insp at Allied C & D Power Sys that cracks in Type 3 DCU-9 battery cell cases may have resulted from combination of undersized rack & overtightening of rack front horizontal retaining rail.
HERSCHOFF, E. W. Vendor Program Branch. 84/08/20. WEISS, E. Events Analysis Branch. 1p. 26614-035. 24X Fiche: 50-458, 84/08/20. 8409200489.
- 8409210053 Forwards QA Program Insp Rept 99900403/84-02 on 840604-08 & notice of nonconformance.
ZECH, G. G. Vendor Program Branch. 84/08/28. CRUGGEMAN, W. H. General Electric Co. 2pp. 26627-258.
- 8409210056 Notice of nonconformance from insp on 840604-08. + Vendor Program Branch. 84/08/28. 2pp. 26627-260.
- 8409210154 QA Program Insp Rept 99900403/84-02 on 840604-08. Noncompliance noted: auditor failed to include evaluation statement in QA audit rept & design record files failed to identify reviewer & date performed.
SEARS, P. COSTELLO, J. Vendor Program Branch. 84/08/21. 20pp. 26627-262.
- 8409210093 Responds to 840820 request for add'l info re NRC insp on 840402-05 concerning ASME Code Section III QA manual requirement for maintaining approved vendor list. Reconsideration of item as noncompliance requested.
COVEY, J. M. Atwood & Morrill Co., Inc. (subs. of Foster Wheeler Corp.). 84/09/14. ZECH, G. G. Vendor Program Branch. 2pp. 26625-357.
- 8409210187 Confirms QA program insp at Portland, OR plant on 841001-05, per 840918 telcon.
ZECH, G. G. Vendor Program Branch. 84/09/20. GANDUNG, P. Bingham-Hillanette Co. 1p. 26618-252.
- 8409210224 Ack receipt of 840705 & 0914 ltrs informing NRC of steps taken to correct violation/nonconformance noted in QA Program Insp Rept 99900075/84-01.
ZECH, G. G. Vendor Program Branch. 84/09/20. DORWICKI, W. J. MCC Pacific Valves. 1p. 26622-055.
- 8409210260 Confirms QA program insp at Windsor, CT plant on 841001-05, per 840914 telcon.
ZECH, G. G. Vendor Program Branch. 84/09/20. LICHTENBERGER Combustion Engineering, Inc. 1p. 26618-065.
- 8409210261 Confirms QA program insp at New Haven, CT plant on 841009-12, per 840914 telcon.
ZECH, G. G. Vendor Program Branch. 84/09/20. JONES, G. Rockbestos Co. 1p. 26617-338.

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8409240019 Forwards GA Program Insp Rept 9990051/84-02 on 840723-27. No noncompliance noted.
ZECH, G. G. Vendor Program Branch. 84/08/28. LORENZ, H. Gilbert/Commonwealth, Inc. (Formerly Gilbert Associates, Inc.). 2pp. 26632 123.

--8409240023 GA Program Insp Rept 99900525/84-02 on 840723-27. No noncompliance noted. Major areas inspected: status of previous insp findings; error in Computer Code MD93 & use of stiff piping clamps.
SEARS, P. MCINTYRE, R., SADIK, S. Vendor Program Branch. 84/08/16. 18pp. 26632 123.

8409260048 Confirms GA program insps at Columbia, SC & Blairsville, PA plants on 84-022-26 & 841029-1103, respectively, per 840912 telcon.
ZECH, G. G. Vendor Program Branch. 84/09/20. SLEMBER, R. Westinghouse Electric Corp. 1p. 26656 362.

8409270246 Discusses GA Program Insp Rept 99990001/84-03 on 840822. No violations noted. Insp consisted of selective exams of procedures & representative records; interviews w/personnel & observations by inspector.
GLENN, J. E. Region 1, Office of Director. 84/09/18. BURGESS, W. Busch Industrial Products Corp. 2pp. 26690 196.

8409270263 Act receipt of 840808 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900334/83-03. Response failed to address fundamental area of noncompliance. Addl listed info requested.
ZECH, G. G. Vendor Program Branch. 84/09/27. MATHEWS, C. S. Transamerica Delaval, Inc. 1p. 26688 362.

8409270333 Responds to NRC 840827 ltr re nonconformance noted in GA Program Insp Rept 99900831/84-01. Corrective actions GA manual suppl schedule & Quality Control Instructions PR-19 & PR-34 revised.
CHRISTOPHER, T. Westinghouse Electric Corp. 84/09/20. ZECH, G. G. Vendor Program Branch. 3pp. 26688 356.

8409280012 Forwards GA Program Insp Rept 99900070/84-01 on 840709-12 & notices of nonconformance & violation.
ZECH, G. G. Vendor Program Branch. 84/08/29. JORDAN, R. L. Johnson Controls, Inc. 3pp. 26733 273.

--8409280014 Notice of violation from insp on 840709-12.
* Vendor Program Branch. 84/08/29. 1p. 26733 276.

--8409280017 Notice of nonconformance from insp on 840709-12.
* Vendor Program Branch. 84/08/29. 4pp. 26733 277.

--8409280020 GA Program Insp Rept 99900070/84-01 on 840709-12. Violations & nonconformances noted: failure to specify 10CFR21 requirements for safety-related mats & svcs.
HERSCHEFF, E. M., ZECH, G. G. Vendor Program Branch. 84/08/23. 15pp. 26733 281.

8409280405 Forwards purchase orders requested per GA Program Insp Rept 99900300/84-01.
MORIARTY, J. M. Colt Industries, Inc. 84/09/21. ZECH, G. G. Vendor Program Branch. 8pp. 26723 326.

REGGD REGULATORY GUIDES

8409040065 Notification of canceled 840830 meeting w/util in Bethesda, MD to discuss implementation of Reg Guide 1.97 requirements.
MINER, S. Operating Reactors Branch 4. 84/08/15. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 26364 285. 24X. Fiche: 50-312, 84/08/15. 8409040065.

8409070092 Forwards response to NRC 840627 interim rept on review of util B30909 submitted on conformance to Reg Guide 1.57. Rev 3. Rev 1 to summary of compliance table encl. Ack of matl receipt requested.
BRAND, D. A. Pacific Gas & Electric Co. DCL-84-298. 84/09/04. KNIGHTON, G. W. Licensing Branch 3. 23pp. 26398 306. 24X. Fiche: 50-275, 84/09/04. 8409070092.

8409140258 Submits lower limits of detection for U dust & radon daughters, calculated per Reg Guide 8.30.
LYONS, P. J. Union Carbide Corp. 01348. 84/08/16. GARCIA, P. Uranium Recovery Field Office. 2pp. 26490 132.

8409180073 Forwards Rev 1 to "Reg Guide 1.97 Position." per Suppl 1 to NUREG-0737. Schedule for implementation & detailed info on planned safety parameter display sys configuration provided.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. RJR 84-402. 84/09/14. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26571 042. 24X. Fiche: 50-312, 84/09/14. 8409180073.

--8409180077 Rev 1 to "Reg Guide 1.97 Position."
* Sacramento Municipal Utility District. 84/09/14. 50pp. 26571 063. 24X. Fiche: 50-312, 84/09/14. 8409180073.

8409210078 Forwards addl info re environ qualification of equipment to close out SER Outstanding Item 7. Listing of Reg Guide 1.97 components verifying that Category I & II instruments for post-accident monitoring addressed encl.
TRAMM, T. R. Commonwealth Edison Co. 9147N. 84/09/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 537pp. 26624 035. 24X. Fiche: 50-003, 84/09/10. 8409210078.

8409240094 Provides further technical justification to support proposed exception to Reg Guide 1.58, Rev 2, App A, Section 5.4. Approval of exception in future suppl to SER requested.
TUCKER, H. B. Duke Power Co. 84/09/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENBAM, E. G. Licensing Branch 4. 2pp. 26634 281. 24X. Fiche: 50-413, 84/09/18. 8409240094.

8409270181 Advises that recirculation sys piping replaced during Refueling Outage 6 in preparation for startup test program, per B30826 order & Reg Guide 1.68. Procedures for "Recirculation Sys" startup test listed.
HARRINGTON, W. J. Boston Edison Co. 84-160. 84/09/24. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 26690 133. 24X. Fiche: 50-293, 84/09/24. 8409270181.

8409280458 Forwards draft Rev 3 to Reg Guide 1.28, Task RS 002-5. "GA Program Requirements (Design & Const)," including revised regulatory position on records.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post B30103). 84/09/19. PERRY, J. Management Analysis Co. 2pp. 26763 291.

--8409280461 Forwards Rev 3 to Reg Guide 1.28, Task RS 002-5. "GA Program Requirements (Design & Const)."
* Director's Office, Office of Inspection and Enforcement. 84/09/30. 28pp. 26763 293.

8409280529 Forwards request for addl info re updated emergency diesel generator fuel oil quality surveillance requirements per Reg Guide 1.137. Response requested within 45 days of ltr receipt.
STOLZ, J. F. Operating Reactors Branch 4. 84/09/14. BAUER, E. G. Philadelphia Electric Co. 5pp. 26735 352. 24X. Fiche: 50-277, 84/09/14. 8409280529.

8409280550 Reg Guide 3.54. "Spent Fuel Heat Generation in ISFSI."
* Office of Nuclear Regulatory Research, Director. 84/09/30. 20pp. 26735 319.

REVIEW GRP NRC RESEARCH REVIEW GROUPS

8409280399 Notices of CROR Meeting 70 on 841017 to discuss policy on min consistency for offsite emergency workers & proposed final rule concerning pressurized thermal shock. Meeting agenda provided.
STELLO, V. Committee to Review Generic Requirements. 84/09/26. BERNERO, R. Office of Nuclear Reactor Regulation, Director. JORDAN, E. L. Director's Office, Office of Inspection and Enforcement. CURNINGHAM, R. E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 26728 256.

SECY POSITION PAPERS BEFORE THE COMMISSION

8407110123 SECY-84-249
Discusses criteria for handling late-filed allegations, to separate those requiring prelicensing resolution from those not requiring resolution until after plant licensed.
PLAINS, H. H. Office of the General Counsel. 84/06/20. 46pp. 26587 305.

8408290584 SECY-84-039A
Informs Commission of status of staff activities on plan to evaluate Commission safety goal policy statement. Analysis of comments on draft version of PRA ref document (NUREG-1050) encl.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/08/21. 11pp. 26731 343.

NONDOCKETED ITEMS

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8408310158 Partial response to FOIA request that SECY-84-29 & encl of PL William 840303 ltr re functional description of safety parameter display sht be placed in PDR SECY-84-24 available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/04. DOVE, K. L. Affiliation Not Assigned. 1p. 26352.002.

--8402030541 SECY-84-024
Recommends Commission adopt Alternative 2 & continue to use existing SRP to review fire protection programs at future plants & impose license condition to maintain approved level of fire protection.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/01/23. 8pp. 26352.003.

8409050485 SECY-84-339
Requests Commission review & approval of proposed license to export low-enriched U to Thailand for Triga Mark III research reactor under License XSNM-2052.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/08/24. 25pp. 26407.310.

8409110028 SECY-84-170A
Recommends FR publication of encl notice of proposed rulemaking re rev of backfitting process for power reactors.
TOURTELLOTTE, J. Regulatory Reform Task Force. 84/08/30. 18pp. 26601.001.

8409110365 SECY-84-249A
Provides NRC views on handling late allegations.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/08/31. 4pp. 26387.301.

8409140060 SECY-84-013A
Requests Commission approval of proposed actions to resolve Unresolved Safety Issues A-3.4 & 3 re steam generator tube integrity. Draft generic ltr & staff recommended actions & review guidelines encl.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/09/07. 24pp. 26659.062.

8409190348 SECY-84-245
Provides Commission w/staff activities re assurance of quality in design implementation.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/06/19. 5pp. 26591.073.

8409280537 Forwards SECY-84-365 re proposed License XMAT-0304 to export nuclear grade graphite to Japan.
BATES, A. Correspondence & Records Branch. 84/09/18.
SCATTI, INI, L. B. Public Document Branch. 1p. 26749.166.

--8407280543 SECY-84-365
Requests review of proposed License XMAT-0304 to export nuclear grade graphite to Japan.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/09/14. 14pp. 26749.167.

STATE PROG STATE PROGRAMS

8409050292 Confirms 840810 discussions following review & evaluation of State of ID radiation control program, covering technical & administrative aspects. Problem exists in Category I indicator. "Insp Frequency." Requests comments.
COLLINS, J. T. Region 4, Office of Director. 84/08/29. BOWMAN, R. Idaho, State of. 4pp. 26362.312.

8409110005 Forwards "Uravan, CO - Radiation & Regulation." summarizing exposure conditions & recommended actions. Rept will be used in review of adequacy of State of CO program.
SMITH, R. D. Uranium Recovery Field Office. 84/08/16. KERR, G. W. Office of State Programs, Director. 2pp. 26443.146.

--8409110007 "Uravan, CO - Radiation & Regulation."
* Uranium Recovery Field Office. 84/08/31. 150pp. 26443.146.

8409130044 Informs of upcoming meetings during 840912-14 & tentative meeting in Oct 1984. per 830719-20 meetings Meeting notice will be updated weekly.
TAYLOR, T. J. Energy, Dept. of. 644. 84/08/30. LINEHAN, J. NRC - No Detailed Affiliation Given. 1p. 26460.339.

8409170035 Forwards "Water Resources Reconnaissance Series Rept 54" & "Dept of Governors Commission on Future of NV."
KELSEY, S. Nevada, State of. 363. 84/08/31. RUSSELL, C. Policy & Program Control Branch (Post 831001). 1p. 26496.008.

--8409170038 "Water Resources-Reconnaissance Series, Regional Groundwater Sys in NV Test Site Area, Nye, Lincoln & Clark Counties, NV."
Rept 54.
RUDN, F. E. Interior, Dept. of. Geological Survey. 71/12/31. 29pp. 26496.009.

--8409170043 "Rept of Governors Commission on Future of NV."
* Nevada, State of. 80/12/31. 300pp. 26496.039.

8409180411 Confirms 840716 discussion re review & evaluation of dept radiation control program. Application of NRC guidelines for review of state program & comment & recommendations on Dept of Environ Conservation radiation control program encl.
MURLEY, T. E. Region 1, Office of Director. 84/08/31. WILLIAMS, H. G. New York, State of. 4pp. 26575.014.

8409240085 Forwards State of SC stds for ambient air, Incinerator Std 3 & permit for Westinghouse facility in Columbia, SC. in response to inquiry re permit status.
WHITE, J. South Carolina, State of. 24043. 83/11/28. RHODES, M. NRC - No Detailed Affiliation Given. 9pp. 26645.331.

8409250355 Confirms 840817 discussion between RS Meyer, Bohlinger, Brill & Mascom following review of State of LA radiation control program. Program adequate. Comments & guidelines for evaluating program encl.
COLLINS, J. T. Region 4, Office of Director. 84/09/19. NORTON, P. Louisiana, State of. 5pp. 26647.347.

8409270068 Advises that State of UT became Agreement State on 840401. Correspondence re License SUA-1315 should be sent to listed address. Semiannual effluent monitoring rept dtd 840824 forwarded to listed address.
HAWKINS, E. F. Uranium Recovery Field Office. 84/09/06. BERG, R. E. Westinghouse Electric Corp. 1p. 26730.261.

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8406220259 Board Notification 84-120. Forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 54pp. 25206.099. 24X Fiche. 50-000.84/06/20. 8406220259.

--8406140171 Transcript of TDI Owners Group 840502 meeting w/NRC in Bethesda, MD. Pp 1-96. Supporting documentation encl.
* Commissioners. 84/05/02. 142pp. 25206.174. 24X Fiche. 50-000.84/06/20. 8406220259.

8408130467 Forwards Rev 1 to "Control of Heavy Loads at VC Summer Nuclear Station" & WCAP-10233 re compliance w/ANSI 14-A concerning reactor vessel head lifting rig. Schedule for completion of plant mods will be provided by 841130.
DIXON, G. W. South Carolina Electric & Gas Co. 84/08/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26032.001. 24X Fiche. 50-395.84/08/01. 8408130467.

--8408130473 GAI-2364 R01
Rev 1 to "Control of Heavy Loads at VC Summer Nuclear Station."
* Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 84/06/25. 148pp. 26032.002. 24X Fiche. 50-395.84/08/01. 8408130467.

--8408130480 WCAP-10233
"Evaluation of Acceptability of Reactor Vessel Head Lift Rig, Reactor Vessel Internal Lift Rig, Load Cell & Load Cell Linkage to Requirements of NUREG-0612."
SANDNER, H. H. Westinghouse Electric Corp. 83/04/30. 190pp. 26032.149. 24X Fiche. 50-395.84/08/01. 8408130467.

8409040176 Responds to 840724 request for addl info re Special Rept MFN-06B-84 concerning critical power ratio of improper orientation of edge LTA. Edge LTA will not operate below safety limit max critical power ratio.
CHARLEV, J. S. General Electric Co. MFN-126-84. 84/08/24. LABEL, R. Core Performance Branch. 1p. 26341.357.

8409040181 Notification of 840905 meeting w/util. ORNL & Westinghouse in Bethesda, MD to discuss contractor findings from review of WCAP-9172.
STEFANO, J. J. Licensing Branch 1. 84/08/28. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 26364.359. 24X Fiche. 50-445.84/08/28. 8409040181.

NONDOCKETED ITEMS

- B409040189 Board Notification B4-152 Forwards SER addressing TDI Owners Group program plan. Sufficient progress made by Owners Group in resolving known problems w/ TDI diesel engines such that licensing of plants for one operating cycle can proceed. EISENHUT, D. J. Division of Licensing. B4/08/29. PALLADINO, Commissioners. 1p. 26399.094. 24X Fiche: 50-000. B4/08/29. B409040189.
- B409040302 Advises of acceptance of BAW-10130. "LYNX 2 - Subchannel Thermal-Hydraulic Analysis Program" for referencing in license applications SER encl. THOMAS, C. O. Standardization & Special Projects Branch. B4/08/23. TAYLOR, J. H. Babcock & Wilcox Co. 4pp. 26364.211.
- B409050014 Interim Deficiency Rept DR-228 re linear indications on cylinder head valves in standby diesel generators supplied by TDI. Next rept will be provided by B41024. BOOKER, J. E. Gulf States Utilities Co. DP 228. B4/08/23. COLLINS, J. T. Region 4, Office of Director. 1p. 26362.097. 24X Fiche: 50-458. B4/08/23. B409050014.
- B409050092 Interim Deficiency Rept DR-227 re rocker arm pushrod sockets in TDI standby diesel generator A. Interim or final status rept will be provided by B41024. BOOKER, J. E. Gulf States Utilities Co. RGS-18720. B4/08/23. COLLINS, J. T. Region 4, Office of Director. 1p. 26357.269. 24X Fiche: 50-458. B4/08/23. B409050092.
- B409050180 Forwards results of comparisons of LYNX & TEMP DNBR predictions using B&W-1, in response to NRC questions on LYNX Topical Rept. BAW-10156. TAYLOR, J. H. Babcock & Wilcox Co. B4/08/27. THOMAS, C. O. Standardization & Special Projects Branch. 7pp. 26360.324.
- B409050187 Interim Deficiency Rept DR-230 re air start valves in standby diesel generator supplied by TDI. Interim or final status rept will be provided by B41030. BOOKER, J. E. Gulf States Utilities Co. DR-230. B4/08/24. COLLINS, J. T. Region 4, Office of Director. 1p. 26361.201. 24X Fiche: 50-458. B4/08/24. B409050187.
- B409050198 Interim Deficiency Rept DR-231 re cylinder liners for standby diesel generators supplied by TDI. Interim or final status rept will be provided by B41108. BOOKER, J. E. Gulf States Utilities Co. DR-231. B4/08/24. COLLINS, J. T. Region 4, Office of Director. 1p. 26361.200. 24X Fiche: 50-458. B4/08/24. B409050198.
- B409050308 Responds to issues raised at BWR Owners Group B40725 meeting w/NRC re program plan to respond to Inconel 182 weld butter cracking. Info re next scheduled refueling outage & proposed insp. of weld butter will be submitted by B40901. NEILS, G. BWR Owners Group. NEILS, G. Northern States Power Co. B4/08/27. EISENHUT, D. O. Division of Licensing. 4pp. 26359.087.
- B409050338 Forwards proprietary BAW-1843P & BAW-1842. "Evaluation of Internals Bolting Concerns in 177 FA Plants." Results of field ultrasonic exam of internals bolting provided. Affidavit encl. BAW-1813P withheld (ref 10CFR2.790). HENDRIX, C. W. Babcock & Wilcox Operating Plants Owners Group. B4/08/17. KADAMBI, N. P. NRC - No Detailed Affiliation Given. 9pp. 26356.160.
- B409050341 BAW-1842 "Evaluation of Internals Bolting Concerns in 177 FA Plants." * Babcock & Wilcox Operating Plants Owners Group. B4/08/31. 17pp. 26356.169.
- B409050342 Forwards guidelines for treatment of generic issues. HOBLER, A. G. Babcock & Wilcox Operating Plants Owners Group. B4/08/09. KADAMBI, N. P. Division of Licensing. 2pp. 26362.301.
- B409050407 Forwards proprietary & nonproprietary versions of "RCS Flow Uncertainties w/Use of Rosemount Resistance Temp Devices." Westinghouse affidavit & authorization ltr & proposed mods to Unit 1 Tech Specs. MILLS, L. H. Tennessee Valley Authority. B4/08/30. ADENSAM, E. Licensing Branch 4. 3pp. 26356.115. 24X Fiche: 50-390. B4/08/30. B409050407.
- B409050411 Requests withholding of proprietary version of "RCS Flow Uncertainties w/Use of Rosemount Resistance Temp Devices." see 10CFR2.790 Affidavit encl. WIENEMANN, R. A. Westinghouse Electric Corp. CAW-84-79. B4/08/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 26356.118. 24X Fiche: 50-390. B4/08/30. B409050407.
- B409050415 "RCS Flow Uncertainties w/Use of Rosemount Resistance Temp Devices." TULF, C. R. Westinghouse Electric Corp. B4/07/31. 17pp. 26356.126. 24X Fiche: 50-390. B4/08/30. B409050407.
- B409050419 Proposed Tech Spec Sections 3.2.3 & 4.2.3 re RCS flow measurement & surveillance. * Tennessee Valley Authority. B4/08/30. 4pp. 26356.148. 24X Fiche: 50-390. B4/08/30. B409050407.
- B409050409 Provides BWR Owners Group CRD Water Hammer Committee comments on failed buffer water hammer loads. Based on review w/OE, degraded buffer loads need not be included in design of CRD piping & piping supports. HELWIC, D. R. Babcock & Wilcox Operating Plants Owners Group. B4090-B437. B4/08/30. EISENHUT, D. O. Division of Licensing. 5pp. 26356.110.
- B409050442 Forwards nonproprietary XN-NF-84-25(NP). "Mechanical Design Rept Suppl for DC Cook Unit 1 Extended Burnup Fuel Assemblies." CHANDLER, J. C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). JCC: 116. B4. B4/08/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26355.001. 24X Fiche: 50-315. B4/08/22. B409050442.
- B409050446 XN-NF-84-25 (NP) "Mechanical Design Rept Suppl for DC Cook Unit 1 Extended Burnup Fuel Assemblies." GARNER, N. L., BUSSELMAN, G. J., STOUT, R. B. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). B4/08/21. 74pp. 26355.002. 24X Fiche: 50-315. B4/08/22. B409050442.
- B409050444 Application for amend to License NPF-24, changing Tech Specs & discussing justification & safety analysis in response to NRC SER re TDI diesel generators. TUCKER, H. B. Duke Power Co. B4/08/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 3pp. 26356.191. 24X Fiche: 50-413. B4/08/28. B409050444.
- B409050448 Proposed Tech Specs changing & discussing justification & safety analysis in response to NRC SER re TDI diesel generators. * Duke Power Co. B4/08/28. 8pp. 26356.194. 24X Fiche: 50-413. B4/08/28. B409050444.
- B409060006 Forwards exemption from portion of 10CFR50, App. A, GDC 4 re need to analyze large primary loop pipe ruptures as structure design basis. Exemption pertains to jet impingement shield installation only. YOUNGBLOOD, B. J. Licensing Branch 1. B4/08/28. SPENCE, M. D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 4pp. 26405.026. 24X Fiche: 50-445. B4/08/28. B409060006.
- B409060011 Topical rept evaluation of WCAP 10456 "Effects of Thermal Aging on Structural Integrity of Cast Stainless Steel Piping for Westinghouse NBSB." Cast stainless steel matl predicted to be least fracture resistant matl at end-of-life. * NRC - No Detailed Affiliation Given. B4/08/28. 10pp. 26405.046. 24X Fiche: 50-445. B4/08/28. B409060006.
- B409060218 Provides addl info re B31221 comment on proposed SRP 5.3.4, Section II (3), per NRC B40720 request. Comment highlights fact that ASME Code III accepts energy in ft-pounds or lateral expansion as basis for toughness evaluation. BRADBURY, R. R. Stone & Webster Engineering Corp. B4/08/29. KNIEL, X. Generic Issues Branch. 1p. 26380.064.
- B409060272 Forwards supplemental proprietary & nonproprietary info re VEP-FRD-41, "VEPCO Reactor Sys Transient Analysis Using RETRAN Computer Code." Requests "Comparison to Alternate Code Calculations" be withheld (ref 10CFR2.790). STEWART, W. L. Virginia Electric & Power Co. 376A. B4/08/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26381.023. 24X Fiche: 50-000. B4/08/24. B409060272.
- B409060277 Requests proprietary "Comparison to Alternate Code Calculations" be withheld (ref 10CFR2.790). Affidavit encl. WIENEMANN, R. A. Westinghouse Electric Corp. CAW-84-58. B4/08/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 31pp. 26381.025. 24X Fiche: 50-000. B4/08/24. B409060272.
- B409060305 Forwards joint testimony of CH Berlinger, SH Bush, AJ Henriksen, WJ Laity & A Sarsten on contentions re TDI emergency diesel generators, Vols 1 & 2. Related correspondence. GODDARD, R. J. Hearing Branch 3, DSB 505. DL. B4/08/30. BRENNER, L.; MORRIS, P. A.; FERGOUSON, G. A. Atomic Safety and Licensing Board Panel. 2pp. 26376.301. 24X Fiche: 50-322. B4/08/30. B409060305.
- B409060310 Joint testimony of CH Berlinger, SH Bush, AJ Henriksen, WJ Laity & A Sarsten on contentions re TDI emergency diesel generators, Vols 1 & 2. Certificate of Svc encl. Related correspondence. BERLINGER, C. H. Division of Licensing. BUSH, S. H. Review & Synthesis Associates. HENRIKSEN, A. J. Adam J. Henriksen, Inc. DL. B4/08/30. 120pp. 26376.303. 24X Fiche: 50-322. B4/08/30. B409060305.

NONDOCKETED ITEMS

840907009B Forwards Rev 1 to SLI-8414. "Users Manual & Details of Modeling for BWR Core Heatup Code." For review prior to 840918-19 meeting in Palo Alto, CA.
 HOBBS, S. H. Hydrogen Control Owners Group. HOBBS, S. H. Mississippi Power & Light Co. 84/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26394.319.

--8409070104 Rev 1 to SLI-8414. "Users Manual & Details of Modeling for BWR Core Heatup Code."
 GILLIS, J. C., SHAK, D. P., WATKINS, K. W. S. Levy, Inc. GRT/GA 84-3. 84/07/31. 160pp. 26394.321.

8409070108 Responds to 840625 request re Hydrogen Control Owners Group inclusion of BAME calorimeters in 1/4 scale test. Two calorimeters can be placed in test facility by replacement of two sphere calorimeters.
 HOBBS, S. H. Mississippi Power & Light Co. HGN-019. 84/09/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26398.351. 24X Fiche: 50-416.84/09/05.8409070108.

8409070168 Forwards Amend 1 to AECC-4-NP. "Mobile Vol Reduction Sys." Info supplied in amend should allow review completion by 841031.
 GARCIA, R. Aerojet Nuclear Co. 84/08/30. THOMAS, C. D. Standardization & Special Projects Branch. 2pp. 26390.250.

--8409070173 Amend 1 to AECC-4-NP. "Mobile Vol Reduction Sys."
 * Aerojet Nuclear Co. 84/08/31. 33pp. 26390.252.

8409070192 Forwards proprietary Rev 2, Suppl 3 to "Description of Exxon Nuclear Plant Transient Simulation Model for PWRs (PTS-PWR) Code Benchmarks." Rept withheld (ref 10CFR2.790).
 CHANDLER, J. C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). JCC. 121.84. 84/08/31. THOMAS, C. D. Standardization & Special Projects Branch. 1p. 26399.090.

8409100066 Final deficiency & Part 21 rept re .01 GA program deficiencies. Initially reported on 831206. Design control & seismic qualification problems w/control panels do not apply to plant. Not reportable per 10CFR50.55(e).
 MILLS, L. M. Tennessee Valley Authority. 84/08/23. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26419.318. 24X Fiche: 50-438.84/08/23.8409100066.

8409100101 Final Deficiency Rept DDR-780, Item 80 re pressure sensing line in starting air sys for emergency standby diesel generator sets mfg by TDI. Initially reported on 820419. Problem does not affect sets. Also reported per Part 21.
 PARSONS, R. M. Carolina Power & Light Co. DDR-780. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26420.204. 24X Fiche: 50-400.84/08/16.8409100101.

8409100114 Forwards "Emergency Response Guidelines Validation Program Final Rept."
 SHEPPARD, J. J. Carolina Power & Light Co. DG-129. 84/08/14. THOMPSON, H. L. Division of Human Factors Safety. 3pp. 26415.001.

--8409100118 WCAP-10599
 "Emergency Response Guidelines Validation Program Final Rept."
 MEYER, C. E. Westinghouse Electric Corp. 83/06/30. 295pp. 26415.003.

8409100205 Forwards rent covering verification of modified entrainment model in WREFFLOOD & BART model w/flow blockage data. Action items addressed in SEM considered complete following review of attached analysis.
 RAHE, E. P. Westinghouse Electric Corp. NS-EPR-2957. 84/08/29. THOMAS, C. D. Standardization & Special Projects Branch. 2pp. 26432.036.

8409100220 Forwards proprietary & nonproprietary "Fracture Mechanics Evaluation of Inservice Insp Indication Indian Point Unit 2 Reactor Vessel" & application for withholding proprietary rept (ref 10CFR2.790).
 O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/09/07. VARGA, S. A. Operating Reactors Branch 1. 3pp. 26432.121. 24X Fiche: 50-247.84/09/07.8409100220.

--8409100226 Requests proprietary "Fracture Mechanics Evaluation of Inservice Insp Indication Indian Point Unit 2 Reactor Vessel" be withheld (ref 10CFR2.790). Affidavit encl.
 WIESEHANN, R. A. Westinghouse Electric Corp. CAW-84-83. 84/08/23. VARGA, S. A. Operating Reactors Branch 1. 8pp. 26432.124. 24X Fiche: 50-247.84/09/07.8409100226.

--8409100232 WCAP-10650
 Nonproprietary "Fracture Mechanics Evaluation of Inservice Insp Indication Indian Point Unit 2 Reactor Vessel."
 BAMPFORD, W. H., FURCHI, E. L., SCHMERTZ, J. C. Westinghouse Electric Corp. 84/08/31. 111pp. 26432.132. 24X Fiche: 50-247.84/09/07.8409100232.

8409100225 Forwards proprietary Rev 2, Suppl 5 to XN-74-5(P), "Description of Exxon Nuclear Plant Transient..." & XN-NF-84-73(P), "Exxon Nuclear Methodology for PWR..." Repts withheld (ref 10CFR2.790). W/o XN-74-5(P).
 CHANDLER, J. C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). JCC. 121.84. 84/08/31. THOMAS, C. D. Standardization & Special Projects Branch. 3pp. 26428.020.

8409100253 Forwards application for amend to License DPR-44, revising Tech Specs re Cycle 7 operation. Fee paid.
 BRADLEY, E. J. Philadelphia Electric Co. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 26428.323. 24X Fiche: 50-277.84/09/07.8409100253.

--8409100262 NEDO-24229-1 ERR
 Errata to NEDO-24229-1, "Peach Bottom Atomic Power Station Units 2 & 3 Single Loop Operation."
 * General Electric Co. 84/06/30. 3pp. 26428.341. 24X Fiche: 50-277.84/09/07.8409100262.

--8409100265 NEDO-24081 ERR
 Errata to NEDO-24081 "LOCA Analysis for Peach Bottom Atomic Power Station Unit 2."
 * General Electric Co. 84/06/30. 6pp. 26428.344. 24X Fiche: 50-277.84/09/07.8409100265.

--8409100269 22AB597 R00
 Rev 0 to "Supplemental Reload Licensing Submittal for Peach Bottom Atomic Power Station Unit 2, Reload G."
 ELLIOTT, F. E. General Electric Co. 84/06/30. 30pp. 26428.349. 24X Fiche: 50-277.84/09/07.8409100269.

8409100282 Remits payment of special project application fee for review of Rev 2 to XN-NF-81-21(P), "Generic Mechanical Design for Design for Exxon Nuclear Jet Pump BWR Reload Fuel."
 CHANDLER, J. C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). JCC. 115.84. 84/08/22. MILLER, W. D. License Fee Management Branch. 1p. 26424.237.

8409100471 Requests addl info re 840719 request for approval for addl downloading of encapsulated low enrichment U as described in 840712 ltr.
 BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/08/03. SCHWEIDER, R. A. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 26444.342.

8409100079 Requests delay in issuance of Proposed Change 126 due to util intention to implement confirmatory insps & preparational tests on TDI diesel generators along w/any consequential repairs on generator.
 MEDFORD, M. D. Southern California Edison Co. 84/09/07. PAULSON, W. A. Operating Reactors Branch 5. 3pp. 26440.333. 24X Fiche: 50-206.84/09/07.8409100079.

8409100160 Advises that documents re reliability of TDI diesel generators reviewed. Gas turbine generators (GTGs) installed no longer required to augment onsite power supply sys. Commitment to maintain GTGs withdrawn.
 DALE, L. F. Mississippi Power & Light Co. AECC-84/0447. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26441.361. 24X Fiche: 50-416.84/09/07.8409100160.

8409100205 Discusses completeness & adequate organization of ORNL/TM-9157, "Review & Assessment of Radionuclide Sorption Info for BWIP Site." No addl comments offered.
 REHFELDT, W. Repository Projects Branch (Post 831001). FIN 8-0287. 1146. 84/05/01. BROOKS, D. Geotechnical Branch (Post 831001). 1p. 26754.010.

--8409100217 ORNL/TM-9157 DRFT
 Draft "Review & Assessment of Radionuclide Sorption Info for BWIP Site."
 KEMMERS, A. D. Oak Ridge National Laboratory. FIN 8-0287. 84/04/30. 38pp. 26754.012.

8409100248 Forwards Rev 1 to FAAA-84-4-1, "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines," prepared for TDI Diesel Generator Owners Group. Rept represents final QA verified rept on sub.
 RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. OGTP-2A1-N-36. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26447.313. 24X Fiche: 50-000.84/09/07.8409100248.

--8409100276 FAAA-84-4-1 R01
 Rev 1 to "Design Review of Engine Base & Bearing Caps for TDI Diesel Engines."
 * Failure Analysis Associates. 84/07/31. 57pp. 26447.316. 24X Fiche: 50-000.84/09/07.8409100276.

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- 8409120291 Forwards proprietary XN-NF-691(P)(A) & Suppl 1. "Stability Evaluation of BWR Cores Sensitivity Analyses & Benchmark Analysis." Rept withheld (ref 10CFR2.790(b)).
CHANDLER, J. C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).
JCC 118 B4 84/08/29. THOMAS, C. D. Standardization & Special Projects Branch. 1p. 26441.394.
- 8409120322 Forwards "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Rept represents final GA verified rept on subj.
RAY, C. L. Duke Power Co. OGTP-260-N-35. 84/09/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26440.166. 24X Fiche. 50-000. 84/09/07. 8409120322.
- 8409120358 FAAA-84-3-14
"Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."
* Failure Analysis Associates. 84/08/30. 45pp. 26440.168. 24X Fiche. 50-000. 84/09/07. 8409120322.
- 8409120392 Forwards SEM & evaluations of Topical Repts EPRI CCM-5 & EPRI NP-1850-CCM submitted on 791022 & 811026, respectively. Repts acceptable for referencing in license applications. Publication of repts requested within 90 days.
THOMAS, C. D. Standardization & Special Projects Branch. 84/09/04. SCHWARTZ, T. W. Middle South Services, Inc. 3pp. 26460.001.
- 8409120595 SER re REIRAN program for transient thermal-hydraulic analysis of complex fluid flow sys. REIRAN program acceptable.
* NRC - No Detailed Affiliation Given. 84/09/04. 5pp. 26460.004.
- 8409120597 Technical rept evaluation of EPRI-CCM-5. "REIRAN - Program for One-Dimensional Transient Thermal-Hydraulic Analysis of Complex Fluid Flow Sys." REIRAN01/MOD03 code acceptable method for transient analysis of listed specific events.
* NRC - No Detailed Affiliation Given. 84/09/04. 27pp. 26460.009.
- 8409120598 Technical report evaluation of EPRI-NP-1859-CCM. "REIRAN-02 - Program for Transient Thermal-Hydraulic Analysis of Complex Fluid Flow Sys." REIRAN02/MOD02 acceptable for transient analysis of listed events.
* NRC - No Detailed Affiliation Given. 84/09/04. 61pp. 26460.036.
- 8409130087 Forwards responses to questions re BAW-10153. "Extended Burnup Evaluation." per 840712 request. Info discusses fuel rod power history & cladding thickness.
TAYLOR, J. H. Babcock & Wilcox Co. 84/09/05. THOMAS, C. D. Standardization & Special Projects Branch. 10pp. 26458.338.
- 8409130181 Application to amend License DPR-38, changing Tech Specs required to support operation of facility at full-rated power during Cycle 9. BAW-1841. "Oconee Unit 1, Cycle 9 Reload Rept" encl. Fee paid.
TUCKER, H. B. Duke Power Co. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 5pp. 26457.246. 24X Fiche. 50-269. 84/09/11. 8409130181.
- 8409130187 BAW-1841
"Oconee Unit 1, Cycle 9 Reload Rept."
* Babcock & Wilcox Co. 84/08/31. 53pp. 26457.277. 24X Fiche. 50-269. 84/09/11. 8409130181.
- 8409130307 Forwards response to Mechanical Engineering Branch 840424 request for addl info re operability of shutdown cooling sys relief valves used on Sys 80 std plant. Valves in question will function under anticipated design conditions.
SCHERER, A. E. Combustion Engineering, Inc. LD-84-049. 84/09/07. EISENHUT, D. G. Division of Licensing. 4pp. 26454.357. 24X Fiche. 50-000. 84/09/07. 8409130307.
- 8409130342 Informs that Jt Hodges, senior vice-president, Corporate Engineering & Consulting Svcs, has retired & no replacement of position is contemplated in response to 840504 ltr requesting notice of organizational changes.
TENZER, B. E. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/09/04. POTAPOV, U. Vendor Program Branch. 1p. 26458.263.
- 8409130386 Forwards proprietary Rev 1P to CENPD-269P. "Extended Burnup Operation of C-E PWR Fuel" & proprietary responses to questions on CENPD-269-P Encls withheld (ref 10CFR2.790).
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/09/07. MILLER, J. R. Operating Reactors Branch 3. 2pp. 26454.361. 24X Fiche. 50-317. 84/09/07. 8409130386.
- 8409140115 Forwards A Schuencer 840911 ltr re approval of physical security plan. Related correspondence.
PERLIS, R. G. Hearing Branch 3. DBB 838. OL-4. 84/09/12. PALMIND, F. G. New York, State of. BROWN, H. H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. IRWIN, D. Hunton & Williams. 4pp. 26471.350. 24X Fiche. 50-322. 84/09/12. 8409140115.
- 8409140230 Forwards Suppl 2 to XN-NF-84-72. "Large Break LOCA-ECCS Analysis W/Increased Enthalpy Rise Factor: K(Z) Curve" & revised Tech Spec Page 3. 10-22, reflecting substituted K(Z) curve, per 840723 request re Cycle 10.
CUTTEN, A. B. Carolina Power & Light Co. NLS-84-400. 84/09/07. VARGA, S. A. Operating Reactors Branch 1. 3pp. 26471.271. 24X Fiche. 50-261. 84/09/07. 8409140230.
- 8409140231 XN-NF-84-72 802
Suppl 2 to "Large Break LOCA-ECCS Analysis W/Increased Enthalpy Rise Factor: K(Z) Curve."
TANVILLI, T., KAYSER, W. V., CHANDLER, J. C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/08/30. 41pp. 26471.274. 24X Fiche. 50-261. 84/09/07. 8409140230.
- 8409170006 Forwards proprietary DNS-RSS-001-P-A. "Dow Sys for Solidification of Low Level Radwaste From Nuclear Power Plants." Ack of receipt of encl ltr requested Encls withheld.
FILTER, H. E. Dow Chemical Co. 84/08/30. PETERSON, C. H. Engineering Branch (Post 831001). 1p. 26499.353.
- 8409170213 Forwards "Best Estimate Steam Generator Single Double-Ended Tube Rupture Analysis." (BAW Document 77-1152840-00) for raised loop plant in response to Generic Ltr 83-10 & TMI Item II, K. 3.5.
CROUSE, R. P. Toledo Edison Co. GL-83-10. 84/09/07. STOLZ, J. F. Operating Reactors Branch 4. 1p. 26486.331. 24X Fiche. 50-346. 84/09/07. 8409170213.
- 8409170221 77-1152840-00
"Best Estimate Steam Generator Single Double-Ended Tube Rupture Analysis."
* Babcock & Wilcox Operating Plants Owners Group. 84/07/31. 32pp. 26486.332. 24X Fiche. 50-346. 84/09/07. 8409170213.
- 8409170238 Responds to 840731 ltr requesting confirmation that excessive drift of setpoint potentiometers, only applicable to two plants w/C-E NSSBs. Investigation revealed that info did not support existence of safety hazard.
SCHERER, A. E. Combustion Engineering, Inc. LD-84-050. 84/09/10. BAER, R. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 26487.005.
- 8409170359 Forwards VEP-NDS-11. "North Anna Unit 2, Cycle 3 Core Performance Rept."
STEWART, W. L. Virginia Electric & Power Co. 526. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 1p. 26484.315. 24X Fiche. 50-339. 84/09/12. 8409170359.
- 8409170364 VEP-NDS-11
"North Anna Unit 2, Cycle 3 Core Performance Rept."
MANN, B. D. Virginia Electric & Power Co. 84/08/31. 50pp. 26484.317. 24X Fiche. 50-339. 84/09/12. 8409170359.
- 8409170382 Forwards proprietary NEDC-30730-P. "Pilgrim Nuclear Power Station Recirculation Nozzle Repair Program." & info in response to Section III C 3 of 830826 ISCC insp order confirming shutdown Affidavit encl. NEDC-30730-P withheld.
HARRINGTON, W. D. Boston Edison Co. 84-146. 84/09/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 28pp. 26485.248. 24X Fiche. 50-293. 84/09/11. 8409170382.
- 8409170466 Summarizes 840726 telcon re Steam Generator Tube Repair Subgroup program approach & analysis methodology. Comments re program offered for incorporation into topical rept scheduled for submittal by end of Sept 1984.
LADIEU, A. Westinghouse Operating Plants Owners Group. LADIEU, A. Yankee Atomic Electric Co. 06-130. 84/08/20. SINGH, B. K. NRC - No Detailed Affiliation Given. 2pp. 26494.279.
- 8409170474 Forwards Westinghouse Owners Group 840820 ltr re main steam line break w/super-heat steam for review & action. Determination should be made if Westinghouse topical review adequately addressed.
LAINAS, G. C. Assistant Director for Operating Reactors. 84/08/29. HUSTON, R. W. Assistant Director for Reactor Safety. 1p. 26494.271.
- 8409060432 Formalizes matl presented on 840802 re evaluation of superheated steam mass/energy release following steam line break on equipment located outside containment. Ltr summarizing Phase I will be furnished at phase conclusion.
COERING, G. T. Westinghouse Operating Plants Owners Group. 06-133. 84/08/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 26494.271.

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8409180270 Forwards proprietary Rev B to Westinghouse Test Rept PEN-TR-79-05. "Technical Repts & Qualification Data for Medium Voltage Modular..." per Mechanical Engineering Branch Question 430.44 & draft SER Open Item 247. Withheld. MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/09/12. SCHWENGER, A. Licensing Branch 2. 3pp. 26508:091. 24X Fiche: 50-354.84/09/12.8409180270.

8409180345 Clarifies plans for submittal of response to Generic Ltr 83-28. Response to specific requests re reactor protection sys will be documented in Jan 1985 generic topical rpt when fault trees developed & verified. HELMIG, D. M. BWR Owners Group. BWROG-8439. 84/08/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26571:205.

8409180369 Forwards proprietary "Clarification of Exxon Nuclear Co Responses, IN-NF-82-06(P), Suppl 2, Rev 2 to NRC Questions." Encl responds to all informal followup questions except Question 2. Encl withheld (ref 10CFR2.790). CHANDLER, J. C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). JCC:108.84. 84/09/14. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 26571:282.

8409180425 Forwards evaluation of Special Rept LD-84-043. "CEA Guide Tube Wear Sleeve Mod." Rept acceptable. Accepted version of rept should be published per procedures in NUREG-0390. THOMAS, C. O. Standardization & Special Projects Branch. 84/09/07. SCHERER, A. E. Combustion Engineering, Inc. 14pp. 26589:320.

8409190028 Forwards B&W Owners Group planned NRC submittals & interactions schedule. Document will be updated on monthly basis. TAYLOR, J. H. Babcock & Wilcox Co. 84/09/17. KADAMBI, N. P. Office of Nuclear Reactor Regulation, Director. 4pp. 26584:106.

8409190081 Forwards B&W-1847. "B&W Owners Group Leak-Before-Break Evaluation of Margins Against Full Break for RCS Primary Piping of B&W Designed Nuclear Steam Sys." Review requested by B50501. DAKES, L. C. Babcock & Wilcox Operating Plants Owners Group. 84/09/07. KADAMBI, N. P. NRC - No Detailed Affiliation Given. 2pp. 26583:148.

--8409190085 B&W-1847
"B&W Owners Group Leak-Before-Break Evaluation of Margins Against Full Break for RCS Primary Piping of B&W Designed Nuclear Steam Sys."
* Babcock & Wilcox Co. 77-1153295-00. 84/09/30. 96pp. 26583:150.

8409190109 Forwards "Revised LOCA Tube Analysis," to facilitate approval of proposed Tech Spec change re revised steam generator tube plugging criteria. MEDFORD, M. O. Southern California Edison Co. 84/09/17. KNIGHTON, G. W. Licensing Branch 3. 1p. 26584:109. 24X Fiche: 50-361.84/09/17.8409190109.

--8409190116 CENC-1645
"Revised LOCA Tube Analysis."
BOYD, B. H., B&W, P. K. Combustion Engineering, Inc. 84/07/31. 40pp. 26584:110. 24X Fiche: 50-361.84/09/17.8409190116.

8409200384 PNL-5234
"Review & Evaluation of TDI Diesel Engine Reliability & Operability - Comanche Peak Steam Electric Station Unit 1." Technical evaluation rept. LAITY, M. W. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2963. 84/09/30. BERLINGER, C. H. Division of Licensing. 100pp. 26610:007. 24X Fiche: 50-445.84/09/30.8409200384.

8409210158 Forwards proprietary WCAP-10553 & nonproprietary WCAP-10554. "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Byron Units 1 & 2 & Braidwood..." WCAP-10553 withheld (ref 10CFR2.790). SMARTZ, E. D. Commonwealth Edison Co. 9196N. 84/09/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 26618:171. 24X Fiche: 50-000.84/09/17.8409210158.

--8409210175 WCAP-10554
"Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Byron Units 1 & 2 & Braidwood Units 1 & 2."
SMARY, S. A. Westinghouse Electric Corp. 84/05/31. 41pp. 26618:180. 24X Fiche: 50-000.84/09/17.8409210158.

8409210174 Provides info to support changes in fuel pellet vendor. Adoption of new pellet vendor has no impact on models or methods used in evaluating safety of reactors. TAYLOR, J. H. Babcock & Wilcox Co. 84/09/17. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 26618:257.

8409210251 Discusses potential single failure of Sys 80 auxiliary pressurizer spray sys. Potential failure involves possibility of Valve CH-240 sticking in full open position. Info closes out CESSAR Confirmatory Issues 1 & 2, per NUREG-0852. SCHFRER, A. E. Combustion Engineering, Inc. LD-84-051. 84/09/18. EISENHUT, D. G. Division of Licensing. 1p. 26620:360. 24X Fiche: 50-470.84/09/18.8409210251.

8409240048 Final deficiency rept. Item 61 re defective valve springs on TDI diesel engines. Initially reported on B1082B. Defective springs replaced w/springs of proper quality. Also reported under Part 21. PARSONS, R. M. Carolina Power & Light Co. NRC-265. 84/09/07. O'REILLY, J. P. Region 2, Office of Director. 4pp. 26632:258. 24X Fiche: 50-400.84/09/07.8409240048.

8409240167 Forwards CEN'D-183-A. "Loss of Flow, C-E Method for Loss of Flow Analysis."
SCHFRER, A. E. Combustion Engineering, Inc. LD-84-052. 84/09/19. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 26637:134.

--8409240170 CEN'D-183-A
"Loss of Flow, C-E Method for Loss of Flow Analysis."
* Combustion Engineering, Inc. 84/06/30. 94pp. 26637:137.

8409240269 Forwards info to close unresolved items identified at 840806 exit meeting for NRC Insp 84-24. Current rulemaking should be concluded prior to conclusion that "as found" leakage should be monitored. KEMPER, J. S. Philadelphia Electric Co. GOVT 1-1. 84/09/07. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 26642:138. 24X Fiche: 50-352.84/09/07.8409240269.

--8409240275 Discusses proposed revs to 10CFR50. App J re primary containment leak testing. Proposed revs to existing rule should be subj to test of full rulemaking process & not imposed in anticipation of promulgation. DENIE, T. J. BWR Owners Group. BWROG-8307. 83/03/04. EISENHUT, D. G. Division of Licensing. 2pp. 26642:140. 24X Fiche: 50-352.84/09/07.8409240269.

8409240421 Notifies that final corrective action rept re TDI diesel generator thrust bearings will be submitted by 841116. Delay will allow TDI to complete reevaluation of recommended corrective action. FOSTER, D. D. Georgia Power Co. ON-399. 84/08/01. O'REILLY, J. P. Region 2, Office of Director. 1p. 26644:140. 24X Fiche: 50-424.84/08/01.8409240421.

8409250007 Amended interim significant deficiency rept re TDI diesel generator overspeed governor & fuel transfer pump drive hub couplings nfg by Lovejoy Hub couplings will be inspected & reinstalled. Next rept by 850107. TUCKER, H. B. Duke Power Co. 84/08/31. O'REILLY, J. P. Region 2, Office of Director. 3pp. 26653:361. 24X Fiche: 50-413.84/08/31.8409250007.

8409250264 Forwards "Evaluation of Cylinder Head: of TDI Series R-4 Diesel Engines."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. OQTP-263-N-37. 84/09/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26651:078. 24X Fiche: 50-000.84/09/12.8409250264.

--8409250302 FAAA-84-5-12
"Evaluation of Cylinder Heads of TDI Series R-4 Diesel Engines."
* Failure Analysis Associates. 84/08/31. 42pp. 26651:080. 24X Fiche: 50-000.84/09/12.8409250264.

8409250308 Forwards "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919." Next rept will be issued on 841017. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. OQTP-283-O-149. 84/09/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 26646:300. 24X Fiche: 50-000.84/09/19.8409250308.

--8409250325 "TDI Diesel Generator Owners Group Monthly Status Rept as of 840919."
RAY, C. L. Duke Power Co. 84/09/19. 13pp. 26646:302. 24X Fiche: 50-000.84/09/19.8409250308.

8409250371 Forwards proprietary WCAP-10587 & nonproprietary WCAP-10586. "Technical Bases for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Millstone Unit 3." Proprietary rept withheld (ref 10CFR2.790). COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 811295. 84/09/12. YOUNGBLOOD, B. J. Licensing Branch 1. 7pp. 26646:194. 24X Fiche: 50-423.84/09/12.8409250371.

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--8409250373 Requests withholding of proprietary WCAP-10587 from public disclosure (ref IOCFR 790) Affidavit CAW-83-80 dtd 831226 encl.
WIESEMANN, R. A. Westinghouse Electric Corp. CAW-84-59. 84/07/31.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp.
26646 201. 24X Fiche: 50-423.84/09/12.8409250371.

--8409250377 WCAP-10586
Nonproprietary "Technical Bases For Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Millstone Unit 3"
FURCHI, E. L., CLARK, H. F., SHAWY, S. A. Westinghouse Electric Corp.
84/06/30. 40pp. 26646 207. 24X Fiche: 50-423.84/09/12.8409250371.

8409260236 Notifies that fee sent to R Diggs of Licensing Fee Mgt Branch to cover cost of technical review & acceptance of B&W request to extend use of burnable poison rod assembly retainers for four 18-month fuel cycles.
TAYLOR, J. H. Babcock & Wilcox ESC-537. 84/08/20. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 26663. 226.

8409260303 Forwards Pages 11 & 12 omitted from proprietary Rev 0 to WCAP-8687. "Equipment Qualification Test Repts." Suppl 2 H01A. "Limitorque Motor Operator (ENviron & Seismic Testing) (Inside Containment) (HPLB Environ)." Pages withheld.
RAM, E. P. Westinghouse Electric Corp. MS-EPR-2839. 84/01/04.
THOMAS, C. O. Standardization & Special Projects Branch. 1p. 26658. 322.

8409260310 Forwards Suppl 1 to XN-NF-84-74. "Plant Transient Analysis for HB Robinson Unit 2 at 2300 MWt w/Increased FMH." Suppl 1: Analysis of Control Rod Misoperation Events (Rod Cluster Control Assembly Misalignments).
CUTTER, A. B. Carolina Power & Light Co. NLS-84-414. 84/09/17.
VARGA, S. A. Operating Reactors Branch 1. 2pp. 26656. 212. 24X Fiche: 50-261.84/09/17.8409260310.

--8409260321 XN-NF-84-74 S01
"Plant Transient Analysis for HB Robinson Unit 2 at 2300 MWt w/Increased FMH." Suppl 1: Analysis of Control Rod Misoperation Events (Rod Cluster Control Assembly Misalignments).
ADAMS, F. T., STONE, I. Z. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/09/30. 43pp. 27056. 333. 24X Fiche: 50-261.84/09/17.8409260310.

8409270266 Forwards proprietary BAW-1842P. "Evaluation of Internals Bolting Concerns in 177-FA Plants." Affidavit encl.
Rept withheld (ref IOCFR 790)
HENDRIX, C. W. Babcock & Wilcox Operating Plants Owners Group. 84/09/24. KADAMBI, N. P. NRC - No Detailed Affiliation Given. 4pp. 26690. 308.

8409270447 Interim Deficiency Rept DR-236 re piston wrist pins in standby diesel generator supplied by TDI Next rept will be submitted by 841128.
BOOKER, J. E. Gulf States Utilities Co. RBG-18891. 84/09/12.
COLLINS, J. T. Region 4, Office of Director. 1p. 26718. 117. 24X Fiche: 50-458.84/09/12.8409270447.

8409280311 Summary of 840829 meeting w/C-E Owners Group in Bethesda, MD re reactor vessel level monitoring sys & plan for resolution of CEN-152. Rev 1 SER open items Attendee list, vieugraphs & addl documentation encl.
GREENE, T. A. Procedures & Systems Review Branch. 84/09/12.
ZIEMANN, D. L. Procedures & Systems Review Branch. 31pp. 26764. 238.

8409280401 Submits reestimation of decommissioning cost for PWRs & BWRs w/respect to labor, waste disposal & energy costs.
SMITH, R. I. Battelle Memorial Institute, Pacific Northwest Laboratories. 84/05/15. FELDMAN, C. Chemical Engineering Branch. 4pp. 26763. 287.

8409280520 Forwards official file copy of GE proprietary Repts NEDC-27082-P & NEDE-30051, submitted in support of 830720 application for changes to Tech Specs w/o encl.
VASSALLO, D. B. Operating Reactors Branch 2. 84/09/12. LIU, L. Iowa Electric Light & Power Co. 2pp. 26735. 357. 24X Fiche: 50-331.84/09/12.8409280520.

WASTE MGT NUCLEAR WASTE MANAGEMENT

8407180109 Provides comparison of chemical & radioactive hazard of spent fuel index tables & calculations encl.
CODELLI, R. Geotechnical Branch (Post 831001). 84/05/31. KNAPP, M. Geotechnical Branch (Post 831001). 5pp. 25652. 393.

8408240317 Forwards minutes of 840717 meeting w/NRC, SNL & Aerospace re environ assessment program analyses. SNL added to encl LLL waste package task publication list.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1416. 84/08/10. SOO, P. Brookhaven National Laboratory. 1p. 26253. 348.

--8408240318 Summary of 840717 meeting w/BNL & Aerospace in Silver Spring, MD to discuss final rept on data review in support of environ assessment analysis.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/08/07. BARRETT, L. Engineering Branch (Post 831001). 10pp. 26253. 349.

8408240350 Comments on June 1984 monthly ltr rept for review of DOE waste package program & waste package verification tests. Danger of crud-induced localized corrosion on PWR & BWR fuel rods notes.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1415. 84/08/10. SOO, P. Brookhaven National Laboratory. 2pp. 26279. 230.

--8408240352 "Review of DOE Waste Package Program." monthly ltr rept for June 1984.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164. 84/07/31. NRC - No Detailed Affiliation Given. 25pp. 26279. 232.

8408240383 Forwards "Program Plan for Colloid Calculations FY84-85."
SIEDER, M. D. Sandia Laboratories. FIN A-1756. 1411. 84/08/06.
KELLY, W. NRC - No Detailed Affiliation Given. 1p. 26254. 314.

--8408240387 "Program Plan for Colloid Calculations FY84-85."
Sandia Laboratories. FIN A-1756. 84/08/31. Division of Waste Management. 8pp. 26254. 315.

8408240386 "Technical Assistance for Assessment of Repository Siting & Design." 15th quarterly progress rept for Apr-June 1984.
ARNEY, E. B. Interior, Dept. of, Bureau of Mines. FIN B-6934. NRC-02-80-075. 84/08/09. FLEENOR, C. Technical Assistance Contracts Branch. 4pp. 26254. 300.

8408270079 Forwards "raft "Review of WAPPA - Waste Package Sys Performance Code."
SOO, P. Brookhaven National Laboratory. FIN A-3164. 1408. 84/08/14. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26679. 041.

--8408270086 Draft "Review of WAPPA - Waste Package Sys Performance Code."
PESCATORE, C., SULLIVAN, T. M., BASTRE, C. A. Brookhaven National Laboratory. FIN A-3164. 84/08/09. Office of Nuclear Material Safety & Safeguards, Director. 71pp. 26279. 042.

8408270089 "Review of Draft 4 Environ Assessment for Davis Canyon & Lavender Canyon Sites."
WAHJ, K. W. Sandia Laboratories. FIN A-1755. 84/08/31. 16pp. 26277. 293.

8408270495 Responds to 840815 memo to RC DeYoung requesting review of schedule for review of topical rept re Dow solidification process for low level radwastes. No comments on schedule offered.
COBB, L. I. Safeguards & Materials Program Branch. 84/08/20.
PETERSON, C. H. Engineering Branch (Post 831001). 1p. 26641. 362.

8408280008 "Repository Site Definitions, Short-Term Technical Assistance." monthly rept for Jul 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1158. 84/07/31.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 6pp. 26294. 006.

8409040005 Forwards summary of NRC/DOE 840710-12 geochemistry workshop in Los Alamos, NM for signature.
VIETH, D. L. Energy, Dept. of. 350. 84/08/20. COPLAN, S. M. Repository Projects Branch (Post 831001). 8pp. 26364. 275.

8409040033 "Technical Assistance for Design Reviews." 24th monthly rept for Jul 1984.
RAJARAM, V. Engineers International, Inc. FIN B-7328. NRC-02-82-030. 84/08/21. TIKTINSKY, D. Division of Waste Management. 3pp. 26364. 351.

8409040044 Responds to 840621 ltr re NRC sponsorship of paper for presentation at upcoming Matlis Research Soc meeting in Boston.
PESCATORE, C., SULLIVAN, T. M. Brookhaven National Laboratory. FIN A-3164. 1441. 84/08/10. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26364. 348.

8409040050 Forwards preliminary comments on specific areas critical to performance of waste package in salt repository.
DAVIS, M. S. Brookhaven National Laboratory. FIN A-3167. 1444. 84/08/23. WICK, E. A. High Level Waste Licensing Management Branch. 41pp. 26364. 307.

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- 8409040082 Advises of potential conflict of interest re Contract NRC-02-84-001. "Technical Assistance in Geophysical Methods for Site Characterization." w/Weston Geophysical Corp.
RICE, B. J. Geotechnical Branch (Post 831001). NRC-02-84-001. 1437.
84/08/17. PAGE, M. E. Technical Assistance Contracts Branch. 2pp. 26364. 283.
- 8409040083 Forwards responses to 840816 ltr re comments on issues addressed in review of DOE environ assessment repts for tuff & basalt repositories. Consolidation of NRC-identified issues suggested.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1446.
84/08/24. WICK, E. A. High Level Waste Licensing Management Branch. 16pp. 26364. 259.
- 8409040120 Responds to 840816 request to revise Nov 1983 NUREG-0997 re waste package reliability, incorporating valid DOE review comments. Involvement in FIN A-3167 & FIN A-3164 temporarily halted.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1443.
84/08/21. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26354. 357.
- 8409040186 "Review of Statement of Work for Salt Repository Conceptual Design, AE Svcs." Final ltr rept.
RAJARAM, V. Engineers International, Inc. FIN B-7328.
NRC-02-82-030. 84/08/14. TIKTINSKY, D. Engineering Branch (Post 831001). 11pp. 26365. 02.
- 8409040203 Forwards preliminary outline of work addressing critical WP issues in Salt environ assessment requested in 840803 ltr.
DAVIS, M. S. Brookhaven National Laboratory. FIN A-3167. 1436.
84/08/17. WICK, E. A. High Level Waste Licensing Management Branch. 4pp. 26365. 085.
- 8409040260 Submits Nevada Nuclear Waste Storage Investigations rept for w/s of 840806 & 13.
PRES/HOLT, P. T. Division of Waste Management. 348. 84/08/20.
BROWNING, R. E. Division of Waste Management. 9pp. 26365. 130.
- 8409040272 Comments on Aerospace Corp draft interim rept. "Methodologies for Assessing Long-Term Performance of High Level Radwaste Packages." Rept constitutes excellent beginning to defining methods of assessing waste packages.
CROFF, A. G. Oak Ridge National Laboratory. FIN B-0288. 1439.
84/08/06. CHANG, K. C. Engineering Branch (Post 831001). 3pp. 26365. 139.
- 8409040276 "Review of DOE Waste Package Program" & "Waste Package Verification Tests." monthly mgt rept for Jul 1984.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3164. 1440.
84/08/17. WICK, E. A. High Level Waste Licensing Management Branch. 40pp. 26365. 149.
- 8409040277 Forwards comments on draft site technical position on BWIP, per 840726 request.
WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0287. 84/08/21.
BROOKS, D. J. Geotechnical Branch (Post 831001). 32pp. 26365. 189.
- 8409040400 Forwards list of specific documents from ref section of BWIP environ assessment not received per 840815 telcon. List of refs cited but not listed also encl.
WILLIAMS, R. E. Williams & Associates. FIN B-7372. NRC-02-82-044.
84/08/17. GORDON, M. Division of Waste Management. 3pp. 26364. 202.
- 8409040436 Forwards draft "Radiological & Engineering Assessment for Property 80J-12560-MR" for vicinity property in Grand Junction, CO. Review & comment requested in timely manner.
TUCKER, M. K. Energy, Dept. of. 84/08/23. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery, Projects Branch. 1p. 26364. 114.
- 8409040439 Draft "Radiological & Engineering Assessment for Property 80J-12560-MR."
* Bendix Corp. 84/08/31. 30pp. 26364. 115.
- 8409050099 Forwards draft final "Role of Fault Trees & Event Trees in Depicting Failure of High Level Radwaste Package in Basalt Repository." Trees effective in qualitative analysis of waste package performance & not in package reliability.
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 84/08/17. CHANG, K. NRC - No Detailed Affiliation Given. 1p. 26381. 231.
- 8409050067 Final draft "Role of Fault Trees & Event Trees in Depicting Failure of High Level Radwaste Package in Basalt Repository."
STEPHENS, K. W., BOESCH, L. P., CRANE, A. B. Aerospace Corp. FIN A-4165. 84/08/31. Office of Nuclear Material Safety & Safeguards, Director. 117pp. 26381. 232.
- 8409050099 Comments on progress rept for June 1984 re FIN A-1166. NRC leaning toward adoption of GA philosophy w/minor mods.
CODELL, R. Geotechnical Branch (Post 831001). FIN A-1166. 1403.
84/07/27. CRANWELL, R. Sandia Laboratories. 1p. 26385. 331.
- 8409060106 "Maint & Validation of Computer Programs." monthly rept for June 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1345. 84/07/11.
CODELL, R. Geotechnical Branch (Post 831001). 3pp. 26385. 334.
- 8409060107 Requests review of listed section of draft environ assessment for Nevada nuclear waste storage investigations & BWIP.
BLACKFORD, M. E. Geotechnical Branch (Post 831001). FIN A-0294. 1398. 84/07/30. CHUNG, D. Lawrence Livermore National Laboratory. 3pp. 26384. 036.
- 8409060110 "Maint & Validation of Computer Programs." monthly rept for May 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1262. 84/06/15.
CODELL, R. Geotechnical Branch (Post 831001). 3pp. 26385. 337.
- 8409060112 Forwards comments on 840515 draft of NUREG-1076. "Draft Staff Technical Position on Repository Environ Parameters re Assessing Performance of High Level Waste Packages."
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1383. 84/08/03.
CHANG, K. C. NRC - No Detailed Affiliation Given. 4pp. 26389. 127.
- 8409060114 Forwards preliminary draft of "Technical Position for Assessment of Seismotectonic Impacts on Design Considerations & Performance Assessment of Underground High Level Waste Repositories."
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1378. 84/07/31. BLACKFORD, M. E. Geotechnical Branch (Post 831001). 14pp. 26384. 039.
- 8409060116 Forwards review of "Salton Sea Geothermal Field, CA as Near-Field Natural Analog of Radwaste Repository in Salt."
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1235. 84/06/06.
WISZ, H. J. Repository Projects Branch (Post 831001). 7pp. 26385. 340.
- 8409060118 "Trip Rept for Workshop on Geochemical Sensitivity Analysis Project, FIN A-1756, 840423-24."
SIEGEL, M. D. Lawrence Berkeley Laboratory. FIN A-1756. 1307.
84/06/01. 79pp. 26387. 071.
- 8409060120 Informs of review of "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly rept for June 1984. Progress satisfactory.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165. 1297.
84/07/31. STEPHENS, K. W. Aerospace Corp. 2pp. 26389. 131.
- 8409060122 "Maint & Validation of Computer Programs." monthly rept for Apr 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1184. 84/05/11.
CODELL, R. Geotechnical Branch (Post 831001). 110pp. 26385. 347.
- 8409060125 "Geochemical Sensitivity Analysis." monthly rept for June 1984.
SIEGEL, M. D. Sandia Laboratories. FIN A-1756. 1344. 84/07/11.
KELLY, W. NRC - No Detailed Affiliation Given. 7pp. 26387. 150.
- 8409060126 Forwards draft "Review of Waste Package Verification Tests. Biannual Rept." NUREG/CR-3091, Vol 4.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 84/05/23.
WICK, E. A. High Level Waste Licensing Management Branch. 27pp. 26384. 148.
- 8409060127 "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly rept for June 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 1319. 84/07/13.
CHANG, K. C. NRC - No Detailed Affiliation Given. 3pp. 26389. 133.
- 8409060129 Forwards revised NUREG/CR-3925. "SWIFT II Self-Teaching Curriculum: Illustrative Problems for Sandia Waste-Isolation Flow & Transport Model for Fractured Media." for review & comment.
CRANWELL, R. M. Sandia Laboratories. FIN A-1158. 1381. 84/08/06.
ORNSTEIN, P. Geotechnical Branch (Post 831001). 100pp. 26386. 108.
- 8409060133 "Determination of Local Corrosion Conditions Appropriate for Low Carbon Steel High Level Waste Containers in Basalt Repository." Status Rept II.
GAUSE, E. P., BREWSTER, C., SOD, P. Brookhaven National Laboratory. FIN A-3167. 1236. 83/10/31. WICK, E. A. High Level Waste Licensing Management Branch. 21pp. 26384. 175.

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- 8409060135 "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly rept for Apr 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1190. 84/05/15.
CHANG, K. C. NRC - No Detailed Affiliation Given. 3pp. 26389:136.
- 8409060136 "Repository Site Definitions, Short-Term Technical Assistance." monthly rept for June 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1158. 1334. 84/07/11.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 1p. 26386:208.
- 8409060139 "Technical Assistance in Seismotectonic Impact in Repositories." Monthly Mgt Ltr Rept 15 for June 1984.
CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. 1327. 84/07/09. BLAXFORD, M. E. Geotechnical Branch (Post 831001). 4pp. 26384:058.
- 8409060140 "Repository Site Definitions, Short-Term Technical Assistance." monthly rept for May 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1158. 1263. 84/06/15.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 4pp. 26386:218.
- 8409060146 Forwards final rept on FIN A-3167 (Task 4) program on local conditions around high level waste container emplaced in basalt.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1289.
84/06/18. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26384:201.
- 8409060154 "Determination of Local Corrosion Conditions Appropriate for High Level Waste Containers in Basalt Repository."
CAUSE, E. P., BREWSTER, C., SOD, P. Brookhaven National Laboratory. FIN A-3167. 84/06/30. Division of Safeguards. 89pp. 26384:204.
- 8409060149 Trip rept of 840423-24 subcontractor meetings & meeting w/ TN Narasimhan, possible contractor for TBD-17, re improvement of transport modeling capabilities for low level waste disposal sites.
KELLY, W. R. Geotechnical Branch (Post 831001). FIN A-1756. 1237.
84/05/29. STARMER, R. J. Geotechnical Branch (Post 831001). 8pp. 26387:160.
- 8409060150 "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly rept for May 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1260. 84/06/15.
CHANG, K. C. NRC - No Detailed Affiliation Given. 3pp. 26389:141.
- 8409060151 Forwards review of four documents under Task 4 of FIN A-1756.
SIEGEL, M. D. Sandia Laboratories. FIN A-1756. 1376. 84/07/27.
KELLY, W. Geotechnical Branch (Post 831001). 11pp. 26384:337.
- 8409060161 Draft "Review of Geochemical Conditions Info for Nevada Nuclear Waste Storage Site."
+ Sandia Laboratories. FIN A-1756. 84/07/27. 42pp. 26384:348.
- 8409060173 "Scientific Review & Critique of Nevada Nuclear Waste Storage Investigation Studies on Radionuclide Solubility & Speciation in Tuff-Groundwater Sys."
+ Sandia Laboratories. FIN A-1756. 84/07/27. 81pp. 26385:028.
- 8409060184 "Radionuclide Sorption Info for High Level Nuclear Waste Repository in Yucca Mountain, NV Scientific Review & Technological Assessment."
+ Sandia Laboratories. FIN A-1756. 84/07/27. 129pp. 26385:109.
- 8409060194 Draft "Topical Review: Matrix Diffusion of Radionuclides in Rock/Groundwater Sys."
+ Oak Ridge National Laboratory. FIN A-1756. 84/02/29. 100pp. 26385:238.
- 8409060192 Forwards RA Whitney ltr rept re BWIP 840312-16 tectonic workshop & field trip.
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1279. 84/06/25. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 3pp. 26384:064.
- 8409060193 Forwards revised program plan & tentative outline for "Scenario Development Self-Teaching Curriculum: Techniques for Developing & Screening Scenarios for Release of Radwaste from Geologic Repositories."
CRANWELL, R. M. Sandia Laboratories. FIN A-1158. 1222. 84/05/29.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 3pp. 26386:222.
- 8409060195 "Geotechnical Sensitivity Analysis." monthly rept for May 1984.
SIEGEL, M. D. Sandia Laboratories. FIN A-1756. 1266. 84/06/15.
KELLY, W. Geotechnical Branch (Post 831001). 83pp. 26387:148.
- 8409060197 "Repository Site Data & Technology Transfer." monthly rept for Apr 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1158. 1174. 84/05/11.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 10pp. 26386:227.
- 8409060199 "Technical Assistance in Seismotectonic Impacts in Repositories." Monthly Mgt Ltr Rept 14 for May 1984.
CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. 1256. 84/06/05. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 3pp. 26384:067.
- 8409060160 Forwards summary of review of MCC-D2 1-yr leach test data for SRL-131 glass.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1263.
84/06/22. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26384:293.
- 8409060162 "Review of DOE Waste Package Program" & "Waste Package Verification Tests." monthly mgt repts for May 1984.
KATO, W. Y., SOD, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164. 1277. 84/06/18. WICK, E. A. High Level Waste Licensing Management Branch. 47pp. 26387:251.
- 8409060164 Forwards description of proposed content of RSD for unsaturated tuff.
CRANWELL, R. M. Sandia Laboratories. FIN A-1158. 1163. 84/05/03.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 12pp. 26386:237.
- 8409060166 Forwards draft revised program plan. "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories."
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1357. 84/07/06.
CHANG, K. C. NRC - No Detailed Affiliation Given. 1p. 26389:147.
- 8409060174 Draft "Preparation of Engineering Analysis for High Level Waste Packages in Geological Repositories." revised program plan.
+ Aerospace Corp. FIN A-4165. ATR-8414810-01. 84/07/06.
Office of Nuclear Material Safety & Safeguards, Director. 34pp. 26389:148.
- 8409060169 Responds to 840405 ltr re progress under FIN A-0294.
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1178. 84/04/19. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 3pp. 26384:072.
- 8409060179 Comments on LLL Monthly Mgt Ltr II summarizing progress under FIN A-0294 for Feb 1984. Requests attendance at meeting to discuss mid-yr review.
WESTBROOK, K. B. Geotechnical Branch (Post 831001). FIN A-0294. 84/04/05. CHUNG, D. Lawrence Livermore National Laboratory. 10pp. 26384:077.
- 8409060183 A 5-1/2 min @40227 telcon re LLL attendance at 840313-15 BWIP geologic workshops in Richland, WA.
WESTBROOK, K. B. Geotechnical Branch (Post 831001). FIN A-0294. 84/03/10. CHUNG, D. Lawrence Livermore National Laboratory. 4pp. 26384:087.
- 8409060176 Forwards review of "Preparation of Engineering Analysis for High Level Waste Packages in Geological Repositories" & "Methodologies for Assessing Performance of High Level Waste Packages."
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1375.
84/07/26. WICK, E. A. High Level Waste Licensing Management Branch. 7pp. 26384:298.
- 8409060177 "Review of DOE Waste Package Program" & "Waste Package Verification Tests." monthly mgt repts for June 1984.
KATO, W. Y., SOD, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164. 1356. 84/07/18. WICK, E. A. High Level Waste Licensing Management Branch. 50pp. 26387:299.
- 8409060178 Forwards review of "Delphi Analysis of Radionuclide Release Scenarios for Nuclear Waste Repository at Hanford Site, State of WA." & "Disruption Scenario Analysis for Nuclear Waste Repository in Hanford Site Basalts."
HUNTER, R. L. Sandia Laboratories. FIN A-1165. 1388. 84/07/30.
PEETERS, L. Repository Projects Branch (Post 831001). 3pp. 26389:350.
- 8409060182 "Ltr Rept BWIP Hydrologic Workshop of 840611-13."
DAVIS, P. Sandia Laboratories. FIN A-1165. 84/07/31. NRC - No Detailed Affiliation Given. 4pp. 26389:355.
- 8409060185 Forwards comparison of SRL glass leaching data to recent MCC long-term results. MCC & SRL leaching data for tests lasting up to 28 days basically in agreement.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1374.
84/07/26. WICK, E. A. High Level Waste Licensing Management Branch. 4pp. 26384:305.

- 8409060186 Forwards draft interim rept "Methodologies for Assessing Long-Term Performance of High Level Radwaste Packages." STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1358. 84/07/06. CHANG, K. C. NRC - No Detailed Affiliation Given. 2pp. 26389:182.
- 8409060189 Draft "Methodologies of Assessing Long-Term Performance of High Level Radwaste Packages," interim rept. * Aerospace Corp. FIN A-4165. 84/07/31. Office of Nuclear Material Safety & Safeguards, Director. 111pp. 26389:184.
- 8409060187 Responds to 840612 ltr questioning requirement on high level waste data file sys requirement analysis of communications capability. SASTRE, C. Brookhaven National Laboratory. FIN A-3164. 1279. 84/06/15. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26387:352.
- 8409060190 Comments on review of NUREG-1076. "Draft Technical Position on Repository Environ Parameters re Assessing Performance of High Level Waste Packages." SOD, P. Brookhaven National Laboratory. FIN A-3167. 1390. 84/08/02. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26384:309.
- 8409060192 "Technical Assistance in Seismotectonic Impacts in Repositories." Monthly Mgt Ltr Rept 13 for Apr 1984. CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. 1151. 84/05/10. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 8pp. 26384:091.
- 8409060198 Forwards discussion of questions received from DOE re draft technical position on reliability. SASTRE, C. Brookhaven National Laboratory. FIN A-3167. 1389. 84/08/03. WICK, E. A. High Level Waste Licensing Management Branch. 25pp. 26384:312.
- 8409060199 "Monitor/Review Aspects of DOE & Other Natl & Intl Waste Mgt Programs," monthly rept for June 1984. CRAMMELL, R. M. Sandia Laboratories. FIN A-1165. 1343. 84/07/11. PEETERS, L. A. Repository Projects Branch (Post 831001). 3pp. 26389:294.
- 8409060200 Forwards memo re reviews of waste package performance assessment radiation model & attenuation model. Comments requested. SOD, P. Brookhaven National Laboratory. FIN A-3164. 1150. 84/05/09. WICK, E. A. High Level Waste Licensing Management Branch. 19pp. 26388:001.
- 8409060204 "Review of DOE Waste Package Program" & "Waste Package Verification Test," monthly mgt rept for Apr 1984. KATO, W. Y. Brookhaven National Laboratory. FIN A-3164. 1192. 84/05/16. WICK, E. A. High Level Waste Licensing Management Branch. 12pp. 26388:020.
- 8409060205 Discusses changes in chemical composition of commercial radioactive high level waste in 1,000 yrs. MAJUMDAR, D. Brookhaven National Laboratory. FIN A-3164. 1379. 80/07/23. SCHWEITZER, D. G. Brookhaven National Laboratory. 13pp. 26389:337.
- 8409060207 "Coordination of NRC Research & Technical Assistance Programs Pertaining to Performance Assessment" & "Monitor/Review Aspects of DOE & Other Natl & Intl Waste Mgt Programs," monthly rept for May 1984. CRAMMELL, R. M. Sandia Laboratories. FIN A-1165. 1265. 84/06/15. 4pp. 26389:297.
- 8409060209 Forwards trip rept of 25th Symposium on Rock Mechanics in Evanston, IL. WAHI, K. Sandia Laboratories. FIN A-1755. 1369. 84/07/19. NATARAJA, M. S. Geotechnical Branch (Post 831001). 4pp. 26386:251.
- 8409060214 Forwards biannual rept for FIN A-3164 (NUREG/CR-2482). "Review of DOE Waste Package Program," including NRC 840323 comments. SOD, P. Brookhaven National Laboratory. FIN A-3164. 1242. 84/05/30. WICK, E. A. High Level Waste Licensing Management Branch. 55pp. 26388:042.
- 8409060216 "Coordination of NRC Research & Technical Assistance Programs Pertaining to Performance Assessment" & "Monitor/Review Aspects of DOE & Other Natl & Intl Waste Mgt Programs," monthly rept for Apr 1984. CRAMMELL, R. M. Sandia Laboratories. FIN A-1165. 1173. 84/05/11. WISE, M. J. Repository Projects Branch (Post 831001). 6pp. 26389:301.
- 8409060217 Forwards draft "Site Technical Position, Gibson Dome Waste Isolation Project Site." CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1198. 84/05/17. JUSTIN, P. S. Geotechnical Branch (Post 831001). 1p. 26384:099.
- 8409060229 Draft "Site Technical Position, Gibson Dome Waste Isolation Project Site." * Lawrence Livermore National Laboratory. FIN A-0294. 84/05/17. 40pp. 26384:100.
- 8409060221 "Coupled Thermal Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories," monthly rept for June 1984. CHU, M. S. Sandia Laboratories. FIN A-1755. 1346. 84/07/11. NATARAJA, M. S. Geotechnical Branch (Post 831001). 3pp. 26386:255.
- 8409060223 Forwards abstract & review summary of "Sorption Capacity Limited Retardation of Radionuclides Transport in Water-Saturated Packing Matrix," for presentation at NRS meeting in Boston, MA. PESCATORE, C. Brookhaven National Laboratory. FIN A-3164. 1255. 84/06/11. WICK, E. A. High Level Waste Licensing Management Branch. 5pp. 26388:101.
- 8409060225 Forwards review of "Fault Trees Depicting Failure of High Level Radwaste Packages" & "Event Trees Depicting Release of Radionuclides from High Level Radwaste Packages." CRAMMELL, R. M. Sandia Laboratories. FIN A-1165. 1169. 84/08/20. WISE, M. J. Repository Projects Branch (Post 831001). 11pp. 26389:307.
- 8409060234 Forwards "Final Rept on DOE Data Review in Support of Environ Assessment Rept Analysis." SOD, P. Brookhaven National Laboratory. FIN A-3164. 1278. 84/06/22. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26388:106.
- 8409060238 "Review of DOE Waste Package Work in Support of Environ Analysis Rept Evaluation." BREWSTER, C., DAVIS, M. S., GAUSE, E. Brookhaven National Laboratory. FIN A-3164. 84/06/30. Office of Nuclear Material Safety & Safeguards, Director. 380pp. 26388:107.
- 8409060241 Comments on disturbed zone writeup. Causes for neglect of thermohydrological effects in quantification of disturbed zone inadequate. Writeup needs much rev. WAHI, K. K. Sandia Laboratories. FIN A-1755. 1166. 84/04/24. NATARAJA, M. S. Division of Waste Management. 3pp. 26386:260.
- 8409060251 Forwards trip rept of K. Wahi participation in 840417-18 document review meeting in Silver Spring, MD. CHU, M. S. Sandia Laboratories. FIN A-1755. 1161. 84/05/02. NATARAJA, M. S. Engineering Branch (Post 831001). 2pp. 26386:263.
- 8409060255 "Coupled Thermal-Hydrological Mechanical Assessments & Site Characterization Activities for Geologic Repositories," monthly rept for Apr 1984. CHU, M. S. Sandia Laboratories. FIN A-1755. 1200. 84/05/11. NATARAJA, M. S. Engineering Branch (Post 831001). 3pp. 26386:265.
- 8409060263 Summary data inventory sheet for "Interim Summary of Sandia Creep Experiments on Rock Salt From WIPP Study Area, Southeastern NM." * Sandia Laboratories. FIN A-1755. 1229. 84/06/08. NRC - No Detailed Affiliation Given. 2pp. 26386:268.
- 8409060273 Forwards summary of 840524-25 meetings in Silver Spring, MD re status of key document reviews & data inventory efforts. review of salt repository data base & review of Umbrella site technical position on design issues. WAHI, K. Sandia Laboratories. FIN A-1755. 1232. 84/06/01. NATARAJA, M. S. Engineering Branch (Post 831001). 3pp. 26386:270.
- 8409060280 Forwards trip rept of 840516-18 symposium on shaft drilling research & innovative shaft drilling activities. WAHI, K. Sandia Laboratories. FIN A-1755. 1231. 84/06/01. NATARAJA, M. S. Engineering Branch (Post 831001). 3pp. 26386:273.
- 8409060285 Comments on 840111 ltr re decommissioning of repository shafts. Criteria for removing critical sections of shaft liners not described. WAHI, K. Sandia Laboratories. FIN A-1755. 1230. 84/05/30. PEARING, J. Engineering Branch (Post 831001). 2pp. 26386:276.
- 8409060292 Forwards J. Daenen 840509 & 31 ltrs re "General Guidelines for Recommendation of Sites for Nuclear Waste Repositories-DOE Final Guidelines." DAEMEN, J. Arizona, Univ. of, Tucson, AZ. FIN A-1755. 1228. 84/06/04. SUCKLEY, J. NRC - No Detailed Affiliation Given. 2pp. 26387:061.

NONDOCKETED ITEMS

- 8409050300 Defines term disturbed zone as used in "General Guidelines for Recommendation of Sites for Nuclear Waste Repositories--DOE Final Guidelines."
DAEMEN, J. Arizona, Univ. of Tucson, AZ. FIN A-1755. 84/05/31.
PEARRING, J., NATARAJA, M. Engineering Branch (Post 831001). 1p. 26387/063
- 8409050323 Provides addl info re exp'atory shaft const & sealing, per 840111 ltr. Present review concentrates on identifying contradictions, including concern that many refs identify remaining uncertainties. Research & tests needed.
DAEMEN, J. Arizona, Univ. of Tucson, AZ. FIN A-1755. 84/05/09.
PEARRING, J. Engineering Branch (Post 831001). 7pp. 26387/064.
- 8409060309 "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories." monthly rept for May 1984.
CHU, M. S. Sandia Laboratories. FIN A-1755. 1264. 84/06/13.
NATARAJA, M. S. Engineering Branch (Post 831001). 7pp. 26386/278.
- 8409070070 Notification of 840710 meeting w/Engineers Intl & US Bureau of Mines in Silver Spring, MD to discuss Nevada Nuclear Waste Site Investigations design data review preparation.
* NRC - No Detailed Affiliation Given. FIN D-1004. 1368.
84/07/05. NRC - No Detailed Affiliation Given. 3pp. 26408/283.
- 8409070021 "Technical Assistance for In Situ Testing." Fourth monthly rept for June 1984.
CUMMINGS, R. A. Engineers International, Inc. FIN D-1004.
NRC-02-84-002. 84/07/26. BUCKLEY, J. Engineering Branch (Post 831001). 64pp. 26419/051.
- 8409070024 Submits results of preliminary analysis of BWIP hydrogeology to evaluate potential response to composite zone pumping & monitoring in Grande Ronde Basalt Flows.
ROWE, J. Golder Associates. FIN B-7373. NRC-02-82-045. 84/07/24.
GORDON, M. Division of Waste Management. 27pp. 26408/286.
- 8409070028 "Technical Assistance for Design Review." 23rd monthly rept for June 1984.
RAJARAM, V. Engineers International, Inc. FIN B-7328.
NRC-02-82-030. 84/07/18. TIKTINSKY, D. Engineering Branch (Post 831001). 3pp. 26408/303.
- 8409070029 Forwards reviews of listed documents. Marie-u-p draft environ assessment refs also encl.
RAJARAM, V. Engineers International, Inc. FIN D-1004.
NRC-02-84-002. 84/08/03. BUCKLEY, J. High Level Waste Technical Development Branch. 74pp. 26408/001.
- 8409070035 "Technical Assistance in Geochemistry." monthly progress rept for Jul 1984.
WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0287. 1380.
84/08/06. BROOKS, D. J. Geotechnical Branch (Post 831001). 69pp. 26408/075.
- 8409070037 Forwards three different articles received from Society of Petroleum Engineers (1163B, 563B & 9842). Articles are refs used in Rockwell Rept SD-BW-TI-176 re drilling mud test of borehole DS-2.
WINTER, G. Williams & Associates. FIN B-7372-3. NRC-02-82-044.
84/07/23. COLEMAN, N. Division of Waste Management. 30pp. 26408/335.
- 8409070038 Eighth monthly progress rept for Jul 1984.
WINTER, G. Williams & Associates. FIN B-7389-3. NRC-02-83-033.
84/08/06. COOKE, B. Division of Waste Management. 11pp. 26408/144.
- 8409070042 Forwards AF Moench article entitled, "Double-Porosity Models for Frissured Groundwater Reservoir W/Fracture Skin." Summary of article will be submitted w/next monthly rept.
BUSS, D. R. Geotrans, Inc. FIN B-7378-4. NRC-02-82-047. 84/08/03.
POHLE, J. A. Division of Waste Management. 17pp. 26408/155.
- 8409070043 Submits draft comments on selected data reviewed at Nevada Test Site 840724 data review session, including pump & recovery test results for Well VM-1.
WILLIAMS, R. E. Williams & Associates. FIN B-7377-2. NRC-02-82-046.
84/08/02. POHLE, J. Division of Waste Management. 45pp. 26408/227.
- 8409070047 "Reviewing Hydrogeologic Investigations of Nevada Test Site - Project C." monthly progress rept for Jul 1984.
WILLIAMS, R. E. Williams & Associates. FIN B-7377-2. NRC-01-82-046.
84/08/07. POHLE, J. Division of Waste Management. 3pp. 26408/272.
- 8409070048 "Hydrology of Nevada Test Site, Project D." monthly progress rept for Jul 1984.
BUSS, D. R. Geotrans, Inc. FIN B-7378-4. NRC-02-82-047. 84/08/03.
POHLE, J. Division of Waste Management. 3pp. 26408/172.
- 8409070053 Responds to monthly progress rept for June 1983. Draft benchmark problem rept re waste packaging codes should be submitted for NRC review after external QA review to avoid duplicated review effort. Requests technical editing of rept.
BROOKS, P. P. Repository Projects Branch (Post 831001). FIN B-6985.
NRC-02-81-026. 84/07/31. VOGT, D. K. CorSTAR Research, Inc. 7pp. 26408/275.
- 8409070054 Comments on monthly progress rept for June 1984. List of newly acquired ref documents received & found satisfactory. Listed documents forwarded under separate cover.
COOKE, B. A. Geotechnical Branch (Post 831001). FIN B-7389.
NRC-02-82-033. 84/07/31. WILLIAMS, R. E. Williams & Associates. 2pp. 26408/176.
- 8409070057 Reviews monthly progress rept for June 1984. Progress under contract satisfactory to date. Graphic logs submitted w/840718 ltr acceptable. DOE submittal of environ assessment expected in mid-Sept for review.
POHLE, J. A. Geotechnical Branch (Post 831001). FIN B-7378.
NRC-02-82-047. 84/07/31. BUSS, D. R. Geotrans, Inc. 1p. 26408/175.
- 8409070058 Comments on June 1984 monthly progress rept. Participation in & meeting rept for NRC/BWIP hydrology workshop satisfactory. Ltrs 85 & 86 re draft uphole measurement site technical position & composite zone pumping received.
GORDON, M. Geotechnical Branch (Post 831001). FIN B-7373. 1402.
84/07/30. ROWE, J. Golder Associates. 1p. 26408/282.
- 8409070067 Twenty-fifth monthly progress rept for Jul 1984.
WILLIAMS, R. E. Williams & Associates. FIN B-7372-3. NRC-02-82-044.
84/08/06. GORDON, M. Division of Waste Management. 6pp. 26408/178.
- 8409070088 Comments on J Rowe proposed outline for site technical position. "Interpretation of Hydrogeologic Tests in Deep Boreholes Using Data Obtained by Uphole Techniques." presented during 840611 preworkshop meeting.
WINTER, G. WILLIAMS, R. E. Williams & Associates. FIN B-7372-3.
NRC-02-82-044. 84/06/25. GORDON, M. Division of Waste Management. 2pp. 26408/189.
- 8409070095 Forwards summary of 840716-20 meetings w/NRC, SANL & State of NV in Albuquerque, NM to obtain background data for review of environ assessment for Nevada Nuclear Waste Site Investigations repository site.
BHATTACHARYA, S. Engineers International, Inc. FIN D-1004.
NRC-02-84-002. 84/08/01. BUCKLEY, J. High Level Waste Technical Development Branch. 5pp. 26408/191.
- 8409070101 Forwards summary of 840710 meeting w/NRC & US Bureau of Mines in Silver Spring, MD to prepare for Nevada Nuclear Waste Site Investigation data review meeting re facility design & rock mechanics.
BHATTACHARYA, S. Engineers International, Inc. FIN D-1004.
NRC-02-84-002. 84/07/30. BUCKLEY, J. High Level Waste Technical Development Branch. 4pp. 26408/194.
- 8409070110 Forwards trip rept for data review session held during wk of 840723 in Lakewood, CO. Info & observations re data review & 840728-29 site visit encl.
BUSS, D. R. Geotrans, Inc. FIN B-7378-4. NRC-02-82-047. 84/08/08.
POHLE, J. A. Division of Waste Management. 27pp. 26408/200.
- 8409070363 Confirms agreement to meet on 840821 in Denver, CO to receive comments on revised preliminary DES.
MORLEY, J. A. Energy, Dept. of. 84/08/13. PENNIFILL, R. NRC - No Detailed Affiliation Given. 2pp. 26407/342.
- 8409100096 Submits weekly highlights for wk ending 840816.
VIETH, D. L. Energy, Dept. of. 84/08/20. BENNETT, J. M. Energy, Dept. of. 3pp. 26433/338.
- 8409100099 Submits Nevada Nuclear Waste Site Investigation rept for wk of 840820. Weekly highlights for wk ending 840816 encl.
PRESTHOLT, P. T. Energy, Dept. of. 84/08/27. BROWNING, R. E. Division of Waste Management. 5pp. 26433/333.
- 8409100116 Lists upcoming meetings through Oct 1984. List will be updated weekly.
TAYLOR, T. J. Energy, Dept. of. 84/08/24. LINEHAN, J. NRC - No Detailed Affiliation Given. HINCHMAN, J. Utah, State of.
FRISHMAN, S. Texas, State of. 1p. 26422/349.
- 8409100145 Trip rept of 840723-27 visits w/USGS, DOE & State of NV consultants in Denver, CO re USGS/DOE Nevada test site review w/o attendance list.
NICHOLSON, T. J. Earth Sciences Branch (post 840429). FIN B-2454.
84/08/28. BERATAN, L. L. Earth Sciences Branch (post 840429). 5pp. 26433/325.

NONDOCKETED ITEMS

- 840910037B Forwards "Environ Assessment of Remedial Actions of U Mill Tailings at Gunnison Site, Gunnison, CO" & "Geologic Hazards in Crested Butte - Gunnison Area, Gunnison County, CO." MASON, W. C. Jacobs Engineering Group, Inc. 84/08/29. HAINFIELD, M. Division of Waste Management. 1p. 26422:001.
- 8409100330 "Geologic Hazards in Crested Butte - Gunnison Area, Gunnison County, CO." SOULE, J. M. Colorado, State of. 76/12/31. 55pp. 26422:002.
- 8409100333 UMTRA-SNL/74 4244 "Environ Assessment of Remedial Actions of U Mill Tailings at Gunnison Site, Gunnison, CO." * Energy, Dept. of. 83/04/30. 248pp. 26422:057.
- 8409100337 Forwards draft "Outline of Sample Mgt Plan for Nevada Nuclear Waste Storage Investigations." to assist ORNL in providing listed addl info. VIEIH, D. L. Energy, Dept. of. 355. 84/08/23. PRESTHOLT, P. T. NRC - No Detailed Affiliation Given. 2pp. 26433:277.
- 8409100338 TMS-ESS-2-12/83-14 D Draft "Outline of Sample Mgt Plan for Nevada Nuclear Waste Storage Investigations." * Los Alamos Scientific Laboratory. 84/08/23. 22pp. 26433:279.
- 8409100340 Forwards requested documents, including well logs & completion records, pump test data & geophysical results for Gunnison site. LEVIE, D. Jacobs Engineering Group, Inc. 84/08/23. WEBER, M. NRC - No Detailed Affiliation Given. 1p. 26433:109.
- 8409100342 "Geophysical Survey of UMTRA Project Site in Gunnison, CO." LEIS, W. M.; HUTSON, M. A. Roy F. Weston, Inc. 84/07/30. 150pp. 26433:110.
- 8409100390 Forwards Draft 4 to "Umbrella Site Technical Position-Geologic Repository Operations Area Design/Rock Mechanics Issues for BWIP & Nevada Nuclear Waste Storage Investigation." BARRETT, L. Engineering Branch (Post 831001). 84/08/24. MILLER, H. Repository Projects Branch (Post 831001). 1p. 26432:248.
- 8409100401 Draft 4 to "Umbrella Site Technical Position-Geologic Repository Operations Area Design/Rock Mechanics Issues for BWIP." * Engineering Branch (Post 831001). 84/07/31. 26pp. 26432:249.
- 8409100404 Draft 4 to "Umbrella Site Technical Position-Geologic Repository Operations Area Design/Rock Mechanics Issues for Nevada Nuclear Waste Storage Investigation." * Engineering Branch (Post 831001). 84/07/31. 26pp. 26432:275.
- 8409100396 Forwards draft "Index of USGS Geologic, Seismologic & Surveying Data for Nevada Nuclear Waste Site Investigation, Aug 1984." Document assembled for NRC use in preparing for Sept 1984 USGS Geologic Div data review. BALTZ, E. H. Interior, Dept. of, Bureau of Mines. 84/08/28. COPELAND, S. M. Repository Projects Branch (Post 831001). 39pp. 26422:306.
- 8409100425 Requests mgt meeting w/DOE on 840905 Proposed agenda encl. PRESTHOLT, P. T. Division of Waste Management. 353. 84/08/22. VIEIH, D. L. Energy, Dept. of. 2pp. 26421:315.
- 8409100426 Extends invitation to Natl Congress of American Indians 840910-14 convention in Spokane, WA Agenda encl. HARJG, S. B. National Congress of American Indians. 84/08/18. BUNTING, J. Policy & Program Control Branch (Post 831001). 45pp. 26421:270.
- 8409100427 Comments on LLL Monthly Mgt Ltr 16 dtd 840809 & 840815 summary of progress for Jul 1984. Mgt items should be completely separated from contract products to allow for more timely turn around. BLACKFORD, M. E. Geotechnical Branch (Post 831001). FIN A-0294. 1451. 84/08/28. CHUNG, D. Lawrence Livermore National Laboratory. 3pp. 26421:267.
- 8409100428 "Vicinity Property Remedial Action Agreement." ANDERSON, L. F. Utah, State of. CONE, T. C. Energy, Dept. of. MUIR, L. D. Central Valley Water Reclamation Facility. 84/08/29. 159pp. 26421:108.
- 840910083 "Technical Assistance for In Situ Testing." fifth monthly rept for Jul 1984. CUMMINGS, R. A. Engineers International, Inc. FIN D-1004. 041. 84/07/31. BUCKLEY, J. Division of Waste Management. 145pp. 26447:136.
- 8409120025 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." Monthly Mgt Ltr 12 for Mar 1984. CHUNG, D. H.; SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. 1132. 84/04/10. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 5pp. 26756:341.
- 8409120027 "Preliminary Interpretation of Tectonic Stability of Ref Repository Location, Cold Creek Syncline, Hanford Site." ltr evaluation rept. CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. EG-83-084/1095U. 83/09/28. PFINDLETON, M. W. High Level Waste Technical Development Branch. 19pp. 26760:080.
- 8409120031 "Repository Site Data & Technology Transfer." monthly rept for Mar 1984. CRAWMELL, R. M. Sandia Laboratories. FIN A-1158. 84/04/13. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 6pp. 26759:133.
- 8409120032 Comments on project status summary for Mar 1983, describing status of lab work on six tasks of FIN B-3109. "Geotechnical Science: Program." Response to 830506 ltr re acquisition of MULKOM computer code will be forwarded under separate cover. CORRADO, J. A. High Level Waste Technical Development Branch. FIN B-3109. 83/05/13. OLSON, K. Lawrence Berkeley Laboratory. 2pp. 26752:131.
- 8409120033 Forwards comments on "BWIP Review by PNL Review Team." ltr rept for Nov 1983. Only Chapter 3. w/particular attention to Section 3.3, reviewed per 840305 request. ORTIZ, N. R. Sandia Laboratories. FIN A-1166. 1059. 84/04/03. WISE, M. J. Repository Projects Branch (Post 831001). 6pp. 26760:099.
- 8409120037 Forwards comments on draft "Geochemistry Research Planning for Underground Storage of High Level Nuclear Waste." prepared under Task II of FIN B-3109. "Geochemistry Research Planning." CORRADO, J. A. High Level Waste Technical Development Branch. FIN B-3109. 83/04/01. STRCHDAHL, A. W. Lawrence Berkeley Laboratory. 7pp. 26752:133.
- 8409120039 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." ltr rept of BWIP tectonic workshop & field trip on 840312-16. CHUNG, D. H. Lawrence Livermore National Laboratory. WHITNEY, R. Simmons, D. B. FIN A-0294. 1128. 84/04/18. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 3pp. 26756:346.
- 8409120040 "Maint & Violation of Computer Programs." monthly rept for Mar 1984. CRAWMELL, R. M. Sandia Laboratories. FIN A-1166. 1134. 84/04/15. CODELL, R. Geotechnical Branch (Post 831001). 3pp. 26760:105.
- 8409120042 Confirms 831117 commitment to participate in workshop w/DOE & Rockwell Hanford Operations in Richland, WA to discuss in situ testing in exploratory shaft & underground test facility, per NRC-02-81-036. PRESTHOLT, P. T. Division of Waste Management. FIN B-6935. NRC-02-81-036. 83/11/18. GALSTER, R. Army, Dept. of, Corps of Engineers. 2pp. 26751:088.
- 8409120043 Requests review of third draft of BWIP site characterization rept analysis, per FIN B-3109, using listed criteria. Comments requested by 840218. CORRADO, J. A. High Level Waste Technical Development Branch. FIN B-3109. 83/02/10. STRCHDAHL, A. W. Lawrence Berkeley Laboratory. 2pp. 26752:140.
- 8409120044 "Maint & Validation of Computer Programs." monthly rept for Jan 1984. ORTIZ, N. R. Sandia Laboratories. FIN A-1166. 84/02/17. CODELL, R. Engineering Branch (Post 831001). 4pp. 26760:108.
- 8409120047 "Maint & Validation of Computer Programs." monthly rept for Dec 1983. ORTIZ, N. R. Sandia Laboratories. FIN A-1166. 84/01/23. WISE, M. J. Repository Projects Branch (Post 831001). 2pp. 26760:112.
- 8409120048 Forwards mail prepared by NRC Hydrogeology Review Team for Hanford Reservation during recent data collection visit at BWIP Matl for info purposes only. No action requested at this time. WISE, M. J. Repository Projects Branch (Post 831001). FIN A-1166. 84/01/23. DAVIS, P. Sandia Laboratories. 192pp. 26756:349.
- 8409120050 Forwards revised executive summary to "Status of Geochemical Problems re Burial of High Level Radwaste, 1982." Heuristic commonly used in language of computer modeling. STRCHDAHL, A. W. Lawrence Berkeley Laboratory. FIN B-3109. 83/01/25. CORRADO, J. NRC - No Detailed Affiliation Given. 9pp. 26752:142.

NONDOCKETED ITEMS

- 8409120051 Forwards milestone chart reflecting changes suggested in 840213 ltr re plans & schedules for "Clarification of BNL Effort on Review of Environ Analysis Repts." Firmly believes < people working full-time required.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 84/03/01.
WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26760:114.
- 8409120053 Forwards reworked executive summary to "Status of Geomechanical Problems re Burial of High Level Radwaste, 1982." per request
STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109. 82/01/07.
CORRADO, J. NRC - No Detailed Affiliation Given. 14pp. 26752:151.
- 8409120056 Forwards comments on RHO-BW-ST-19P. "Preliminary Interpretation of Tectonic Stability of Ref Repository Location, Cold Creek Syncline, Hanford Site." per 830901 ltr.
GALSTER, R. W. Army, Dept. of, Corps of Engineers. FIN B-6935.
NRC-02-81-036. 83/10/31. Division of Waste Management. 9pp. 26751:079.
- 8409120057 Comments on project status rept for Sept 1982 to contract NRC-02-81-037. "Technical Assistance for Repository Design." Tasks 1, 3 & 4 complete.
HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 82/11/08. GATES, R. Golder Associates. 2pp. 26752:163.
- 8409120059 Forwards draft of "Swift II Self-Teaching Curriculum: Illustrative Problems for Sandia Waste-Isolation Flow & Transport Model for Fractured Media." Comments requested by 840315.
ORTIZ, N. R. Sandia Laboratories. FIN A-1166. 84/02/28.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 1p. 26760:117.
- 8409120064 "SWIFT II Self-Teaching Curriculum: Illustrative Problems for Sandia Waste-Isolation Flow & Transport Model for Fractured Media." draft rept.
* Sandia Laboratories. REEVES, M. WARD, D. S. Geotrans, Inc. FIN A-1166. 84/03/31. Division of Waste Management. 374pp. 26760:118.
- 8409120060 "Trip Repts: NRC Review of BWIP Hydrologic Data." DAVIS, P. Sandia Laboratories. FIN A-1165. 84/01/04. NRC - No Detailed Affiliation Given. 2pp. 26756:196.
- 8409120063 Forwards trip rept of NRC/DOE 831025-26 workshop in Columbus, OH re salt Summary of NRC/DOE 831025-26 Fourth Presite Characterization Plan meeting in Columbus, OH also encl.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/11/10. BUCKLEY, J. T. Division of Waste Management. 13pp. 26752:167.
- 8409120065 "Review of DOE Waste Package Program." & "Waste Package Verification Tests." monthly ltr repts for Oct 1983.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 83/11/17.
NRC - No Detailed Affiliation Given. 42pp. 26749:001.
- 8409120066 Summary of 830715 meeting w/NRC & Rockwell Hanford Operations re proposed changes in borehole logging procedures, per comments from Apr 1983 workshop Hanford corrective actions listed.
GALSTER, R. W. Army, Dept. of, Corps of Engineers. FIN B-6935.
NBSN-FR. 83/07/21. Army, Dept. of, Corps of Engineers. 2pp. 26751:077.
- 8409120068 Forwards trip rept of 831012-13 design workshop premeeting in Silver Spring, MD & summary of NRC/DOE 831012-14 presite characterization plan meeting in Silver Spring, MD re Contract NRC-02-81-037. Viewgraphs also encl.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/11/07. BUCKLEY, J. T. Division of Waste Management. 25pp. 26752:182.
- 8409120070 "Trip Rept: Data Review Visit to Near Surface Test Facility at Hanford Site. Held 840124-26 at Richland, WA."
WAHL, W. H. Sandia Laboratories. FIN A-1158. 84/02/06. ORNSTEIN, P. Geotechnical Branch (Post 831001). 48pp. 26756:148.
- 8409120071 Comments on Oct 1983 progress ltrs for FINs A-3164 & A-3167. BNL should address comments re repositories in saturated zones.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 83/12/14.
SOD, P. Brookhaven National Laboratory. 2pp. 26760:300.
- 8409120073 "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories." monthly rept for Mar 1984.
CHU, M. S. Sandia Laboratories. FIN A-1755. 1099. 84/04/13.
NATARAJA, M. S. Engineering Branch (Post 831001). 4pp. 26759:139.
- 8409120076 Forwards comments on Apr 1983 BWIP Geology & Geologic Stability Workshop in Hanford, WA. Workshop provided first real exam of detailed field data obtained in Ref Repository Location.
REA, P. W. Army, Dept. of, Corps of Engineers. FIN B-6935.
NRC-02-81-036. 83/06/10. NRC - No Detailed Affiliation Given. 8pp. 26751:069.
- 8409120078 Forwards Nov 1983 monthly progress repts for "Review of DOE Waste Package Program" & "Waste Package Verification Tests." Nonprogrammatic travel expenses listed.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3167. 83/12/19.
WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26760:302.
- 8409120084 "Review of DOE Waste Package Program." monthly ltr rept for Nov 1983.
SOD, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164. 83/11/30. NRC - No Detailed Affiliation Given. 13pp. 26760:303.
- 8409120091 "Review of DOE Waste Package Verification Tests." monthly ltr rept for Nov 1983.
SOD, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3167. 83/11/30. NRC - No Detailed Affiliation Given. 20pp. 26760:316.
- 8409120081 Comments on Nov 1983 monthly rept for FIN A-1165. Dec 1983 draft rept on definition of high-level waste under review. Comments will be forwarded.
GORDON, M. J. Geotechnical Branch (Post 831001). FIN A-1165. 84/01/03. ORTIZ, N. Sandia Laboratories. 1p. 26756:147.
- 8409120083 Requests participation in review of DOE BWIP site characterization rept, preparation of draft site characterization analysis & rev of App. V Preliminary NRC meeting w/contractor will be held wk of 821113.
HAGAN, T. F. Technical Assistance Contracts Branch. FIN B-6983.
NRC-02-81-037. 82/11/16. GATES, R. Golder Associates. 2pp. 26752:212.
- 8409120085 Forwards "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories." project work plan.
CHU, M. S. Sandia Laboratories. FIN A-1755. 1105. 84/04/16.
NATARAJA, M. S. Engineering Branch (Post 831001). 4pp. 26759:142.
- 8409120090 Forwards "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly progress rept for Mar 1984. Financial info will be transmitted separately.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 1131. 84/04/13.
CHANG, K. C. NRC - No Detailed Affiliation Given. 1p. 26757:225.
- 8409120099 "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly progress rept for Mar 1984.
* Aerospace Corp. FIN A-4165-4. 84/03/31. NRC - No Detailed Affiliation Given. 5pp. 26757:226.
- 8409120093 Draft of "Parameters & Variables Appearing in Contractor Codes for Waste Package Analysis." review rept.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 84/0. 18.
WICK, E. A. NRC - No Detailed Affiliation Given. SHUTLER, M. D. Affiliation Not Assigned. 3pp. 26756:142.
- 8409120094 Forwards agenda for NRC 821025 meeting w/Engineers Intl. Inc re NRC-02-82-030. "Technical Assistance for Design Review."
GREGVES, J. T. High Level Waste Technical Development Branch. FIN B-7328. NRC-02-82-030. 82/10/22. High Level Waste Technical Development Branch. 2pp. 26751:048.
- 8409120098 Comments on NRC response to Oct 1983 progress rept requesting BNL address situation in which glass is encased in saturated zone in presence of liqu'd water. BNL has already addressed glass/water interactions.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 83/12/28.
WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26760:336.
- 8409120100 Forwards TF Hagan 821122 request for mod of indirect provisional rates under Contract NRC-02-81-037 for review. Response indicating action desired requested by 821210.
BROWN, R. S. Program Support Branch. FIN B-6983. NRC-02-81-037. 82/11/30. MARTIN, J. B. Division of Waste Management. 1p. 26752:214.

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- B409120107 Provides list of alternatives for review & consideration, per RH Gates B20310 request that NRC modify Contract NRC-02-81-037 to incorporate newly established indirect rates & increase contract funds.
HAGAN, T. F. Technical Assistance Contracts Branch. FIN B-6983.
NRC-02-81-037. 82/11/22. BROWN, R. S. Program Support Branch. 2pp. 26752: 215.
- B409120112 Requests contract mod of indirect provisional rates under NRC-02-81-037. "Technical Assistance for Repository Design." Ltr Rept 39. Breakdown of rates encl.
GATES, R. H. Golder Associates. B-6983. NRC-02-81-037. 82/05/10.
MATTIA, M. J., HAGAN, T. Division of Contracts. 7pp. 26752: 217.
- B409120119 Submits breakdown of costs for prof svcs rendered from June-Dec 1981 under Contract NRC-02-81-037. "Technical Assistance for Repository Design."
* Golder Associates. FIN B-6983. NRC-02-81-037. 82/05/07.
Division of Accounting. 1p. 26752: 222.
- B409120123 Submits breakdown of costs for prof svcs rendered from Jan-Mar 1982 under Contract NRC-02-81-037. "Technical Assistance for Repository Design."
* Golder Associates. FIN B-6983. NRC-02-81-037. 82/05/07.
Division of Accounting. 1p. 26752: 223.
- B409120128 Ack receipt of comments on Task 2 rept. "In Situ Test Programs re Design & Const of High Level Nuclear Waste Deep Geologic Repositories." in Ltrs 33 & 38. W/o stated changes & comments on proposed revs.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 82/05/10. HARTUNG, L. Division of Waste Management. 1p. 26752: 224.
- B409120102 "Preparation of Engineering Analyses for High Level Waste Packages in Geologic Repositories." monthly progress rept for Feb 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 84/03/15. CHANG, K. C. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 26753: 257.
- B409120104 Forwards agenda for NRC B21130-1203 workshop w/Engineers Intl. Inc (NRC-02-82-030), Golder Assoc (NRC-02-81-037) & Bureau of Mines (NRC-02-80-075) to provide technical assistance w/BWIP site characterization rept analysis.
GRIEVES, J. T. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 82/11/29. High Level Waste Technical Development Branch. 2pp. 26751: 046.
- B409120106 Forwards trip rept re BWIP geochemistry workshop on B40109-12 in Richland, WA. BWIP strategy details to be discussed at Mar 1984 waste package workshop. Workshop items should include packing stability & sorption/desorption.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 84/02/03. CHANG, K. C. NRC - No Detailed Affiliation Given. 8pp. 26759: 150.
- B409120108 Requests short-term technical assistance under Task 2 of FIN A-3164, to review Aerospace event tree diagram & attend BWIP geochemistry meeting at Richland, WA on B40109-13. Agenda encl.
WICK, E. A. Engineering Branch (Post B31001). FIN A-3164. 84/01/05. SOD, P. Brookhaven National Laboratory. 6pp. 26761: 205.
- B409120109 Forwards comments on "Draft Staff Technical Position on Repository Environ Parameters Relevant to Assessing the Performance of High Level Waste Packages."
STEPHENS, K. W. Aerospace Corp. A-4165. 84/02/10. CHANG, K. C. NRC - No Detailed Affiliation Given. 4pp. 26753: 261.
- B409120110 Forwards trip rept for NRC-Nevada Nuclear Waste Storage Investigations Workshop on B31018-19.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 83/12/22.
WICK, E. A. High Level Waste Licensing Management Branch. 35pp. 26757: 231.
- B409120113 "Preparation of Engineering Analyses for High Level Waste Packages in Geologic Repositories." monthly progress rept for Dec 1983.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 84/01/11. CHANG, K. C. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 26759: 158.
- B409120114 Draft of "Fault Trees Depicting Failure of High Level Radwaste Packages." review rept.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 84/02/02.
WICK, E. A. Engineering Branch (Post B31001). 4pp. 26756: 138.
- B409120116 "Preparation of Engineering Analyses of High Level Waste Packages in Geologic Repositories." monthly progress rept for Jan 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 84/02/15. CHANG, K. C. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 26753: 267.
- B409120117 Requests mod. extending completion date by 60 days of Task 5 to Contract NRC-02-81-037. "Technical Assistance for Repository Design." Mod will incur no addl cost.
MARTIN, J. B. Division of Waste Management. FIN B-6983.
NRC-02-81-037. 82/12/28. BROWN, R. S. Program Support Branch. 2pp. 26751: 044.
- B409120120 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." summary rept of BWIP Tectonic Workshop on B40312-15.
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1052. 84/03/29. WESTBROOK, K. B. Geotechnical Branch (Post B31001). 8pp. 26759: 162.
- B409120121 "Preparation of Engineering Analyses for High Level Waste Packages in Geologic Repositories." monthly progress rept for Nov 1983.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 83/12/13. CHANG, K. C. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 26753: 271.
- B409120124 Requests preparation of RFP to modify Task 6 of NRC-02-81-037. "Technical Assistance for Repository Design." Task should allow participation in analysis of site characterization plans & meetings & workshops w/DOE.
BROMNING, R. E. Division of Waste Management. FIN B-6983.
NRC-02-81-037. 83/05/25. BROWN, R. S. Program Support Branch. 3pp. 26751: 041.
- B409120125 "Review of DOE Waste Package Program" & "Waste Package Verification Tests." monthly progress repts for Dec 1983.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3164. 84/01/17.
WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26756: 094.
- B409120125 "Review of DOE Waste Package Program" & "Waste Package Verification Tests." monthly progress repts for Dec 1983.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3164. 84/01/17.
WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26756: 094.
- B409120126 Extends delivery date of first draft of Fault trees to B31222, per B31117 request. Delivery date for event trees remains B40131.
CHANG, K. C. Engineering Branch (Post B31001). FIN A-4165. 83/11/29.
STEPHENS, K. W. Aerospace Corp. 1p. 26753: 274.
- B409120129 Forwards "Review of DOE Technical Documents" & DOE data review sheets, in support of environ assessment. Documents will be reevaluated using more comprehensive review form.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 1047.
84/03/30. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26757: 266.
- B409120134 "Review of DOE Technical Documents."
* Brookhaven National Laboratory. FIN A-3164. 84/03/31. 300pp. 26757: 267.
- B409120130 Confirms discussion w/E Corp & E Holoop re attendance at NRC B31120-1201 workshop re in situ testing at BWIP.
TIKTINSKY, D. H. Engineering Branch (Post B31001). FIN B-6934.
NRC-02-80-075. 83/11/15. ARNEY, E. Interior, Dept. of, Bureau of Mines. 1p. 26751: 040.
- B409120132 Forwards public release for unclassified NRC contractor & consultant repts re "Evaluation of Alternative Shaft Sinking Methods for Nuclear Waste Repositories."
GONAND, L. P. Golder Associates. FIN B-6983. NRC-02-81-037. 82/12/28. HARTUNG, L. F. High Level Waste Technical Development Branch. 4pp. 26752: 225.
- B409120138 Public release for unclassified NRC contractor & consultant repts re "Evaluation of Alternative Shaft Sinking Methods for Nuclear Waste Repositories."
* Golder Associates. FIN B-6983. NRC-02-81-037. 82/12/29. 2pp. 26752: 227.
- B409120135 "Trip Rept: Meeting on Battelle Corrosion Work & Mgt Sciences Corp Mgt Processes Project."
STEPHENS, K. W. Aerospace Corp. 84/03/30. CHANG, K. C. NRC - No Detailed Affiliation Given. 3pp. 26753: 279.
- B409120136 Forwards trip repts of B31012-13 & 1025-26 meetings in Silver Spring, MD & Columbus, OH, respectively, re NRC workshops on nuclear waste repository in salt deposits.
HOLLDP, E. E. Interior, Dept. of, Bureau of Mines. FIN B-6934.
83/11/07. GRIEVES, J. NRC - No Detailed Affiliation Given. 6pp. 26751: 034.

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- 8409120139 Forwards preliminary "Seismic Hazard Characterization of Eastern US Methodology & Preliminary Results for Ten Sites" & addl info re seismic hazard analysis for critical facilities. State of seismic risk analysis characterized. CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1035. 84/03/09. LDCSDON, M. Repository Projects Branch (Post 831001). 20pp. 26759.173.
- 8409120153 Preliminary "Seismic Hazard Characterization of Eastern US Methodology & Preliminary Results for Ten Sites." BERNREUTER, D. L., SAVY, J. B., MENSING, R. W. Lawrence Livermore National Laboratory. FIN A-0294. 84/02/29. Repository Projects Branch (Post 831001). 212pp. 26759.193.
- 8409120140 Comments on Oct 1983 progress ltr. FIN A-3164. "Review of DOE Waste Package Program." BNL should focus on design bases & limits needed for licensing of salt waste packages. WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/01/10. 800.P. Brookhaven National Laboratory. 2pp. 26761.211.
- 8409120141 "SANL/NRC/Aerospace Basalt Waste Package Interchange 840322 Trip Rept." STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1060. 84/04/06. CHANG, K. C. NRC - No Detailed Affiliation Given. 18pp. 26753.284.
- 8409120142 "Repository Site Data & Technology Transfer." monthly rept for Nov 1983. Sandia Laboratories. FIN A-1158. 83/12/15. WISE, M. J. Repository Projects Branch (Post 831001). 10pp. 26759.033.
- 8409120143 Summary of 840331 meeting w/BNL in Upton, NY re review of progress on FIN A-3164. "Review of DOE Waste Package Program" & FIN A-3167. "Review of Waste Package Verification Tests." Viewgraphs encl. WICK, E. A. NRC - No Detailed Affiliation Given. FIN A-3164. 84/01/31. NRC - No Detailed Affiliation Given. 8pp. 26756.086.
- 8409120144 Confirms 840119 meeting w/project staff at BNL. Proposed agenda encl. WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/01/11. 800.P. Brookhaven National Laboratory. 2pp. 26761.213.
- 8409120145 Comments on Task 5 draft rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste (HLW) Deep Geologic Repository." per NRC-02-B1-037. Ltr 68. Specific review comments encl. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-B1-037. 83/01/19. GATES, R. Golder Associates. 4pp. 26752.229.
- 8409120147 Summarizes 830802 visit to BWIP site to observe tests conducted on Watson Model 750 rotary drill. Drill can only be used in shaft breakout areas. CORP, E. L. Interior, Dept. of Bureau of Mines. FIN B-6934. 83/08/10. TIKTINSKY, D. High Level Waste Technical Development Branch. 2pp. 26751.032.
- 8409120149 Requests technical assistance under FIN A-3164. Task 2 "Review of DOE Waste Package Program." Rept inventory, issue identification, recommendations & data verification needed. SRP & site technical position encl. WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/01/16. 800.P. Brookhaven National Laboratory. 3pp. 26749.044.
- 8409120152 Draft "SRP for Draft Envir. Assessments." * Division of Waste Management. FIN A-3164. 84/01/12. 28pp. 26749.047.
- 8409120157 SALT STP-2.0 Draft "Site Technical Position. Waste Package Issues for Nuclear Waste Storage Investigations in Salt." * Division of Waste Management. FIN A-3164. 83/09/30. 74pp. 26749.073.
- 8409120150 Discusses groundwater chemistry of BWIP. Doubt expressed that presence or absence of C-14 irrelevant to question of whether chloride present in oxidized states affecting corrosion due to slow kinetics. MCNEIL, M. B. Waste Management Branch. FIN A-4165. 1069. 84/03/23. CHANG, K. C. Engineering Branch (Post 831001). 2pp. 26753.303.
- 8409120151 Forwards response to NRC comments on Task 5 draft rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste Deep Geologic Repositories." per Contract NRC-02-B1-037. ROBERTS, W. J. Golder Associates. FIN B-6983. NRC-02-B1-037. 83/02/01. HARTUNG, L. Division of Waste Management. 11pp. 26752.233.
- 8409120155 Comments on Oct 1983 progress rept for "Repository Site Description & Technology Transfer." SWIFT II seminar & TOUGH workshop satisfactory. Requests preliminary calculations to estimate temp increase as function of thermal power. WISE, M. J. Repository Projects Branch (Post 831001). FIN A-1158. 83/12/13. ORTIZ, N. Sandia Laboratories. 4pp. 26759.043.
- 8409120158 "Coordination of NRC Research & Technical Assistance Programs..." "Monitor/Review Aspects of DOE & Other Natl & Intl..." "Technical Support for Comments on EPA Std." & "Short-Term Technical..." monthly repts for Oct 1983. ORTIZ, N. R. Sandia Laboratories. FIN A-1165. 83/11/15. GORDON, M. J. Geotechnical Branch (Post 831001). 11pp. 26756.075.
- 8409120159 Comments on project status rept for Oct 1982, including status of identification factors which influence design in situ testing for design & const & evaluation of alternative shaft sinking techniques. Tasks 1, 3 & 4 complete. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-B1-037. 82/12/06. GATES, R. Golder Associates. 2pp. 26752.244.
- 8409120161 Advises of completion of review of draft ENL-NUREG-24297. "Determination of Waste Package Environ for Basalt Repository Phase I-Gamma Irradiation Conditions in Absence of Methane." Conditions in repository may be oxidizing. STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1036. 84/03/19. CHANG, K. C. NRC - No Detailed Affiliation Given. 4pp. 26753.305.
- 8409120162 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." rept of Nevada Nuclear Waste Storage Isolation Seismo-Tectonic Workshop on 831004-07. CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. L-95. 83/10/31. PENDLETON, M. W. Geotechnical Branch (Post 831001). 12pp. 26760.044.
- 8409120163 "Trip Rept. Workshop on Computer Code TOUGH (Transport of Unsaturated Groundwater & Heat)." DAVIS, P. Sandia Laboratories. FIN A-1158. 83/08/31. NRC - No Detailed Affiliation Given. 10pp. 26759.047.
- 8409120164 Forwards draft of "Application of Population Balance to Assessment of Importance of Radioactive Colloids in High Level Waste Mgt." Final draft will be submitted in Jan 1984. SIEGEL, M. Sandia Laboratories. FIN A-1158. 83/12/23. WISE, M. J. Repository Projects Branch (Post 831001). 1p. 26758.264.
- 8409120171 "Application of Population Balance to Assessment of Importance of Radioactive Colloids in High Level Waste Mgt." draft ltr rept for Dec 1983. SONANG, E. J., SIEGEL, M. D. Sandia Laboratories. NUTTALL, H. E. Nuttall & Associates, Inc. FIN A-1158. 83/12/23. Division of Waste Management. 42pp. 26758.265.
- 8409120167 Forwards Task 5 draft rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste Deep Geologic Repositories." per Contract NRC-02-B1-037. Ltr Rept 80. GATES, R. H. Golder Associates. FIN B-6983. NRC-02-B1-037. 82/12/20. HARTUNG, L. Division of Waste Management. 1p. 26752.246.
- 8409120178 Forwards public release for unclassified NRC contractor & consultant repts re NUREG/CR-3065. "In Situ Test Programs re Design & Const of High Level Waste Deep Geologic Repositories. Vol I - Main Text & Vol II - Apps." GATES, R. H. Golder Associates. FIN B-6983. NRC-02-B1-037. 82/12/22. HARTUNG, L. Division of Waste Management. 1p. 26752.247.
- 8409120186 Public release for unclassified NRC contractor & consultant repts re NUREG/CR-3065. "In Situ Test Programs re Design & Const of High Level Waste Deep Geologic Repositories. Vol I - Main Text & Vol II - Apps." * Golder Associates. FIN B-6983. NRC-02-B1-037. 82/12/22. 1p. 26752.248.
- 8409120169 Expresses appreciation for hosting 840322 meeting re reliability & risk assessment of basalt nuclear waste packages & repository. Viewgraphs of B Crane briefing encl. BOESCH, L. P. Aerospace Corp. FIN A-4165. 84/03/29. CRANWELL, R. M. Sandia Laboratories. 10pp. 26753.309.
- 8409120170 Forwards milestone chart & funding for FY84 waste package data file effort. 800.P. Brookhaven National Laboratory. FIN A-3164. 1058. 84/04/05. TOKAR, M. High Level Waste Licensing Management Branch. 4pp. 26759.057.
- 8409120172 Comments on Monthly Mgt Ltr Rept 7 for Oct 1983 Progress satisfactory. Submittal of vouchers requested. WESTBROOK, K. B. Geotechnical Branch (Post 831001). FIN A-0294. WM-83556. 83/12/19. CHUNG, D. Lawrence Livermore National Laboratory. 1p. 26760.056.

- 8409120180 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." Monthly Mgt Ltr Rept 7 for Oct 1983. CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. EG-83-099/0992U. 83/11/20. PENDLETON, M. W. High Level Waste Technical Development Branch. 5pp. 26760.057.
- 8409120175 Forwards draft rock mechanics data review checklist for Full Scale Heater Test 2 at near surface test facility & other documentation from 840124-26 data review visit to Hanford. WAHI, K. K. Sandia Laboratories. FIN A-1158. 84/01/31. NATARAJA, K. S. Engineering Branch (Post 831001). 38pp. 26756.037.
- 8409120176 Forwards minutes of 840323 meeting w/SANL & NRC in Albuquerque, NM re radwaste package & radwaste repository performance assessment methodology. CRANWELL, R. M. Sandia Laboratories. FINA-4165. 84/03/29. CHANG, K. C. Repository Projects Branch (Post 831001). 4pp. 26753.319.
- 8409120177 "Repository Site Description & Technology Transfer." monthly progress rept for Dec 1983. ORTIZ, N. R. Sandia Laboratories. FIN A-1158. 84/01/23. WISE, M. J. Repository Projects Branch (Post 831001). 7pp. 26758.307.
- 8409120183 Submits outline of proposed FY85 work in FIN A-3164, proposing two major subtasks. "Review of DOE Waste Package Data Base & "Computerized Data Base." to be included in package. SOD, P. Brookhaven National Laboratory. FIN A-3164. 1067. 84/04/04. WICK, E. A. High Level Waste Licensing Management Branch. 4pp. 26759.061.
- 8409120185 "Technical Assistance in Geochemistry." monthly progress rept for May 1984. WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0287. 1268. 84/05/31. BROOKS, D. J. Geotechnical Branch (Post 831001). 39pp. 26753.328.
- 8409120187 BNL-NUREG-34439 "Determination of Waste Package Environ for Basalt Repository-Phase III Control Experiment - Conditions in Presence of Methane & in Absence of Radiation." Status Rept III. GAUSE, E. P., BREWSTER, C., SOD, P. Brookhaven National Laboratory. FIN A-3167. 1078. 84/02/29. Office of Nuclear Material Safety & Safeguards, Director. 18pp. 26756.020.
- 8409120188 "Review of DOE Waste Package Program." monthly mgt rept for Feb 1984. KATO, W. Y. Brookhaven National Laboratory. FIN A-3164. 84/03/16. WICK, E. A. High Level Waste Licensing Management Branch. 20pp. 26761.319.
- 8409120189 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." Monthly Mgt Ltr Rept 9 for Dec 1983. CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. EG-84-004/0992U. 84/01/13. WESTBROOK, K. Geotechnical Branch (Post 831001). 4pp. 26760.062.
- 8409120192 Comments on BNL Oct 1983 monthly progress rept. Review of thermodynamic issues recommended. MCNEIL, M. B. Waste Management Branch. FIN A-3164. 83/12/07. WICK, E. A. Engineering Branch (Post 831001). 2pp. 26759.065.
- 8409120193 Comments on Nov project status rept, per NRC-02-81-037. "Technical Assistance for Repository Design." Ltr Rept 67. Tasks 1-4 complete. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 83/01/06. GATES, R. Golder Associates. 2pp. 26752.249.
- 8409120194 "SWIP Performance Assessment Plant." review summary. ORTIZ, N. R., CRANWELL, R. M. Sandia Laboratories. FIN A-1158. 84/01/06. GORDON, H. Geotechnical Branch (Post 831001). 10pp. 26761.339.
- 8409120196 "Technical Assistance in Geochemistry." monthly progress rept for Apr 1984. WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0287. 1153. 84/04/30. BROOKS, D. J. Geotechnical Branch (Post 831001). 5pp. 26754.005.
- 8409120197 Speech entitled "In Situ Testing Requirements for High Level Nuclear Waste Deep Geologic Repositories." presented at 830905-08 Intl Symposium on Field Measurements in Geomechanics in Zurich, Switzerland W/831003 transmittal ltr. ROBERTS, W. Golder Associates. FIN B-6983. 83/09/05. HARTUNG, L. Division of Waste Management. 14pp. 26752.251.
- 8409120199 Comments on Telextron rept. "Parameters & Variables Appearing in Computer Codes for Waste Package Analysis." Rept elementary & would receive very negative review. Review request made improperly. NRC authorization needed. SCHWEITZER, D., BASTRE, C., PESCATORE, C. Brookhaven National Laboratory. FIN A-3167. 83/12/09. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26756.017.
- 8409120202 Forwards final Task 5 draft rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste Deep Geological Repositories." for review & comments. Response requested by 820114 w/o encl. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 83/01/12. CHASE, L., NATARAJA, M., PITTIGLIO, L. High Level Waste Technical Development Branch. 2pp. 26752.265.
- 8409120211 Comments on 820915 interim Task 5 rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste Deep Geologic Repository." Add'l work completed by contractor since 820301 not clearly presented. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 82/10/07. GATES, R. Golder Associates. 4pp. 26752.267.
- 8409120209 Outlines short-term technical assistance tasks authorized by FIN A-1158. Tasks include completion of scoping exercises for sensitivity study to assess importance of colloid transport of radionuclides & calculations of radionuclide solubility. DRNSTEIN, P. Geotechnical Branch (Post 831001). FIN A-1158. 84/01/30. ORTIZ, N. Sandia Laboratories. 2pp. 26759.067.
- 8409120210 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." Monthly Mgt Ltr Rept 8 for Nov 1983. CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. EG-83-102/0992U. 83/12/20. WESTBROOK, K. Geotechnical Branch (Post 831001). 5pp. 26760.066.
- 8409120213 "Trip Rept. NRC/SANL Project Initiation Meeting, Held 840319 in Silver Spring, MD." ORTIZ, N. R. Sandia Laboratories. FIN A-1755. 1056. 84/04/04. NATARAJA, K. S. Engineering Branch (Post 831001). 3pp. 26755.243.
- 8409120215 Comments on Monthly Mgt Ltr B for Nov 1983. Progress satisfactory. WESTBROOK, K. B. Geotechnical Branch (Post 831001). FIN A-0294. WM-84020. 84/01/19. CHUNG, D. Lawrence Livermore National Laboratory. 2pp. 26760.071.
- 8409120216 Comments on Dec project status rept, per NRC-02-81-037. "Technical Assistance for Repository Design." Ltr Rept 69. Tasks 1-4 complete. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 83/02/03. GATES, R. Golder Associates. 2pp. 26752.271.
- 8409120218 Summarizes trip to DOE/NRC 830413-15 tectonic workshop in Richland, WA re status & results from geotechnical & engineering investigations conducted by Rockwell to evaluate SWIP site as waste repository. MUNSON, R. D. Interior, Dept. of. Bureau of Mines. FIN B-6934. NRC-02-80-075. 83/07/11. NIEWIADOMSKI, G. Interior, Dept. of. Bureau of Mines. 4pp. 26751.028.
- 8409120220 Comments on Section 3.4.4 re effectiveness of engineering barriers on Golder Assoc tuff repository waste package design document. Multi-barrier package concept sound but design faulty & difficult to construct. SOD, P. Brookhaven National Laboratory. FIN A-3167. 83/12/19. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26755.246.
- 8409120222 Forwards abstracts of papers describing work performed under technical assistance contract. Abstracts to be submitted to ANS 1984 conference. Papers deal w/population model for radionuclide transport & geochemical sensitivity analysis. SIEGEL, M. Sandia Laboratories. FIN A-1158. 84/01/10. CORRADO, J. Geotechnical Branch (Post 831001). 7pp. 26759.069.
- 8409120223 Discusses publication of task repts as NUREGs. High level waste NUREG direct distribution list encl for review. Comments requested by 830218. HARTUNG, L. F. High Level Waste Technical Development Branch. 83/02/17. WRIGHT, R. J., COPLAN, S. M., CHASE, L. High Level Waste Technical Development Branch. 6pp. 26752.273.
- 8409120224 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." Monthly Mgt Ltr Rept 11 for Feb 1984. CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. EG-84-017. 84/03/09. WESTBROOK, K. Geotechnical Branch (Post 831001). 7pp. 26760.073.

NONDOCKETED ITEMS

- 8409120227 Forwards results of thermal analysis for repositories in various geologic media.
ORTIZ, N. R. Sandia Laboratories. FIN A-1158. 83/12/22. WISE, H. J. Repository Projects Branch (Post 831001). 20pp. 26759-076.
- 8409120230 Forwards "Potential Effects of Gamma Irradiation on Chemistry & Alkalinity of Brine in High Level Nuclear Waste Repositories in Salt." to be submitted for publication. Text condensed version of BNL-NUREG-33658.
SOO, P. Brookhaven National Laboratory. FIN A-3167. 83/12/20. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26755-250.
- 8409120232 "Potential Effects of Gamma Irradiation of Chemistry & Alkalinity of Brine in High Level Nuclear Waste Repositories in Rock Salt."
PANNO, S. V., SOO, P. Brookhaven National Laboratory. FIN A-3167. 83/12/20. 43pp. 26755-251.
- 8409120236 Comments on Jan project status rept. per NRC-02-81-037. "Technical Assistance for Repository Design." Ltr Rept 70. Tasks 1-4 complete.
HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 83/03/04. GATES, R. Golder Assoc. tes. 2pp. 26732-279.
- 8409120237 "Calculations of Sensitivity of Radionuclide Discharge to Rate Constants for Reactions Between Rad. nuclide Species." ltr rept.
SIEGEL, M., ERICKSON, K. Sandia Laboratories. FIN A-1158. 83/12/20. WISE, H. J. Repository Projects Branch (Post 831001). 30pp. 26759-096.
- 8409120239 Forwards comments re Status Rept II of Task 4: "Determination of Local Corrosion Conditions Appropriate for Low Carbon Steel High Level Waste Containers in Basalt Repository." per 831027 ltr.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 83/11/28. SOO, P. Brookhaven National Laboratory. 4pp. 26755-294.
- 8409120240 Requests review of attachments to JH Anttonen 830023 ltr. per Task 6. "Direct Technical Assistance to NRC Staff" of NRC-81-02-037. "Technical Assistance for Repository Design."
GUSTAVE, R. P. Technical Assistance Contracts Branch. FIN B-6983. NRC-81-02-037. 83/04/01. GATES, R. Golder Associates. 3pp. 26752-281.
- 8409120241 "Repository Site Description & Technology Transfer." monthly rept for Feb 1984.
ORTIZ, N. R. Sandia Laboratories. FIN A-1158. 84/02/29. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 13pp. 26755-062.
- 8409120242 "Application of Integral Methods to Prediction of Heat Transfer from Nuclear Waste Repository." review rept.
MAHI, K. Sandia Laboratories. FIN A-1158. 84/02/14. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 7pp. 26755-298.
- 8409120243 Forwards program plan for suppl to tuff repository site definition. Proposed rept would provide data on unsaturated zone of Yucca Mountain. Comments requested by 840106.
WISE, H. J. Repository Projects Branch (Post 831001). FIN A-1158. 83/12/19. MILLER, M., JUSTUS, P., KNAPP, R. NRC - No Detailed Affiliation Given. 7pp. 26759-126.
- 8409120244 Comments on Oct 1983 monthly progress rept for "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories - Fault trace/event trees should be discussed at BWIP/NRC waste package workshop on 840227.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165. 83/11/29. STEPHENS, K. W. Aerospace Corp. 2pp. 26754-101.
- 8409120245 Comments on Feb project status rept. per NRC-02-81-037. "Technical Assistance for Repository Design." Tasks 1-4 complete.
HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 83/04/13. GATES, R. Golder Associates. 2pp. 26752-284.
- 8409120249 Informs of errors in Figure 2.6 of repository site data rept for tuff (NUREG/OR-2937). Errors believed not significant problem in view of figure purpose.
ORTIZ, N. R. Sandia Laboratories. FIN A-1158. 84/02/21. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 1p. 26755-305.
- 8409120250 Forwards trip rept re 831128 preworkshop meeting & 831129-1202 BWIP/NRC workshop on underground test plan. Comments re BWIP exploratory shaft test plan document also encl.
MAHI, K. K. Sandia Laboratories. FIN A-1158. 83/12/12. WISE, H. J. Repository Projects Branch (Post 831001). 34pp. 26754-103.
- 8409120251 Comments on Apr project status rept. per NRC-02-81-037. "Technical Assistance for Repository Design." Tasks 1-5 complete.
HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 83/06/20. GATES, R. Golder Associates. 2pp. 26752-286.
- 8409120253 "Repository Site Data & Technology Transfer." monthly rept for Jan 1984.
ORTIZ, N. R. Sandia Laboratories. FIN A-1158. 84/01/31. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 7pp. 26755-306.
- 8409120254 Forwards response to 840228 comments re parameters considered in repository site data rept for unsaturated tuff.
ORTIZ, N. R. Sandia Laboratories. FIN A-1158. 1021. 84/03/29. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 7pp. 26755-076.
- 8409120258 Comments on May project status rept. per NRC-02-81-037. "Technical Assistance for Repository Design." Tasks 1-6 complete.
HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 83/06/27. GATES, R. Golder Associates. 2pp. 26752-288.
- 8409120260 Forwards outline of computerized data base program & proposed scope of work.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 1028. 84/03/30. TOKAR, M. High Level Waste Licensing Management Branch. 8pp. 26754-137.
- 8409120261 Requests source deck of FLLSSM program for use in scoping analyses. Card deck or tape w/card images preferred.
MAHI, K. Sandia Laboratories. FIN A-1158. 84/02/15. NATARAJA, M. Division of Waste Management. 7pp. 26755-314.
- 8409120263 Requests participation in NRC/DOE design workshop on 830801-05 in Richland, WA. Author should be prepared to participate in discussion re DOE in situ testing plans.
GUSTAVE, R. P. Technical Assistance Contracts Branch. FIN B-6983. NRC-02-81-037. 83/07/12. GATES, R. Golder Associates. 3pp. 26752-290.
- 8409120264 Comments on Oct monthly rept for FIN A-1165 & forwards quarterly list of proposed documents to be reviewed under Task 2.
GORDON, M. J. Geotechnical Branch (Post 831001). FIN A-1165. 83/12/15. ORTIZ, N. Sandia Laboratories. 2pp. 26755-083.
- 8409120267 "Repository Site Data for Unsaturated Tuff, Yucca Mountain, NV." revised program plan & tentative outline.
ORTIZ, N. R. Sandia Laboratories. FIN A-1158. 1086. 84/04/04. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 7pp. 26756-312.
- 8409120269 Forwards info bulletin & list of abstracts of papers to be presented at major intl symposium on in situ testing in early Sept 1983. Attendance of NRC rock mechanics/in situ testing technical specialist requested. w/o encl.
ROBERTS, W. J. Golder Associates. FIN B-6983. NRC-02-81-037. 83/07/25. HARTUNG, L. High Level Waste Technical Development Branch. 2pp. 26752-293.
- 8409120271 "Review of DOE Waste Package Program" & "Review of Waste Package Verification Tests." monthly repts for Mar 1984.
KATO, N. Y. Brookhaven National Laboratory. FIN A-3164. 1104. 84/03/31. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26755-172.
- 8409120273 Forwards comments on draft: "General Technical Position on In Situ Testing." Suggested draft "General Technical Position on In Situ Testing Prior to Const Authorization." also encl for review. per Contract NRC-02-81-037.
ROBERTS, W. J. Golder Associates. FIN B-6983. NRC-02-81-037. 83/08/05. HARTUNG, L. Division of Waste Management. 4pp. 26752-295.
- 8409120282 Draft "General Technical Position on In Situ Testing Prior to Const Authorization."
* Golder Associates. FIN B-6983. 83/08/05. 13pp. 26752-299.
- 8409120281 Forwards milestone chart & discussion of funding for FY84 waste package data file effort.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 1123. 84/04/23. TOKAR, M. High Level Waste Licensing Management Branch. 3pp. 26755-224.
- 8409120286 Forwards review of DOE data on waste package performance assessment. Several issues which need to be resolved prior to licensing identified.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 1138. 84/04/12. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26755-227.

8409120289 Forwards BNL nanos re waste package performance assessment code (WAPPA) thermal & leach-&-transport models discussed in Feb 1984 progress rept. PESCATORE, C. Brookhaven National Laboratory. FIN A-3164. 1022. 84/03/27. WICK, E. A. High Level Waste Licensing Management Branch. 33pp. 26754. 224.

8409120292 "Coordination of NRC Research & Technical Assistance Programs." & "Monitor & Review Aspects of DOE Programs." monthly repts for Nov 1983. ORTIZ, N. R. Sandia Laboratories. FIN A-1165. 83/11/30. GORDON, M. J. Geotechnical Branch (Post 831001). 40pp. 26755. 088.

8409120296 "Technical Support For Definition of High Level Waste." draft rept. * Sandia Laboratories. FIN A-1165. 83/12/31. Division of Waste Management. 33pp. 26755. 128.

8409120297 Responds to NRC review of BNL ltr rept re uncertainties in basalt reactions. Reviewer comments on JANAF table disrupted. Impact of radiolysis on waste package behavior reiterated. SCHWEITZER, D. G., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3167. 83/11/30. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26754. 257.

8409120299 Comments on NRC-B1-02-037. "Technical Assistance for Repository Design." Ltr Rept 60 Task 1 & 3 complete. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-B1-02-037. 82/10/04. GATES, R. Golder Associates. 3pp. 26752. 322.

8409120302 Responds to BNL 831209 ltr re QA review of Teknekron rept. "Parameters & Variables Appearing in Computer Codes for Waste Package Analysis." Review should provide comments for use in rev process. Negative, constructive review acceptable. WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 84/01/04. SOO, P. Brookhaven National Laboratory. 2pp. 26754. 260.

8409120303 "NRC Technical Assistance" & "NRC Geochemical Assessment." monthly status repts for Mar 1983. STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3040-0. 83/04/20. CORRADO, J. NRC - No Detailed Affiliation Given. 3pp. 26752. 325.

8409120305 Revised review of DNWI-45. "Application of Integral Methods to Prediction of Heat Transfer From Nuclear Waste Repository." WAHI, K. K. Sandia Laboratories. FIN A-1198. 1032. 84/03/28. ORNSTEIN, P. Geotechnical Branch (Post 831001). 7pp. 26755. 161.

8409120306 "NRC Technical Assistance" & "NRC Geochemical Assessment." monthly status repts for May 1983. WOLLENBERG, H. Lawrence Berkeley Laboratory. FIN B-3040-0. 83/06/13. ALEXANDER, D. NRC - No Detailed Affiliation Given. 7pp. 26752. 330.

8409120310 Forwards program plan for Task 3 effort on magnetite-hematite-waste interactions. Approval requested. SOO, P. Brookhaven National Laboratory. FIN A-3167. 83/12/22. WICK, E. A. High Level Waste Licensing Management Branch. 14pp. 26754. 262.

8409120312 "Coordination of NRC Research & Technical Assistance Programs Pertaining to Performance Assessment" & "Monitor/Review of DOE & Other Natl & Intl Waste Mgt Programs." monthly repts for Jan 1984. ORTIZ, N. R. Sandia Laboratories. FIN A-1165. 84/01/31. WISE, M. J. Repository Projects Branch (Post 831001). 16pp. 26756. 319.

8409120314 "NRC Technical Assistance" & "NRC Geochemical Assessment." monthly status repts for Jun 1983. WOLLENBERG, H. Lawrence Berkeley Laboratory. FIN B-3040-0. 83/07/29. ALEXANDER, D. NRC - No Detailed Affiliation Given. 7pp. 26752. 337.

8409120315 Forwards comments on NUREG/CR-3219 re draft technical position on post-emplcement monitoring. Lack of mention of horizontal canister emplacement noted. BINNALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/01/26. WICK, E. A. Division of Waste Management. 1p. 26754. 276.

--8409120325 Discusses NUREG/CR-3219. "Draft Technical Position, Subtask 1. 2-Post-Emplacement Monitoring." Editorial & other corrections suggested. BINNALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/01/24. WICK, E. A. NRC - No Detailed Affiliation Given. 8pp. 26754. 277.

8409120321 "NRC Technical Assistance" & "NRC Geotechnical Assessment." monthly status repts for Jul 1983. WOLLENBERG, H. Lawrence Berkeley Laboratory. FIN B-3040-0. 83/08/10. ALEXANDER, D. NRC - No Detailed Affiliation Given. 8pp. 26752. 344.

8409120324 "Coordination of NRC Research & Technical Assistance Programs" & "Monitor & Review Aspects of DOE Programs." monthly repts for Mar 1984. CRANNELL, R. M. Sandia Laboratories. FIN A-1165. 84/03/31. WISE, M. J. Repository Projects Branch (Post 831001). 4pp. 26756. 335.

8409120327 "NRC Technical Assistance." monthly status rept for Feb 1983. W/o stated FIN B-3040-0 program. STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109-0. 83/03/19. CORRADO, J. NRC - No Detailed Affiliation Given. 2pp. 26752. 352.

8409120333 "NRC Technical Assistance." monthly status rept for Jan 1983. W/o stated FIN B-3040-0 program. STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109-0. 83/02/14. CORRADO, J. NRC - No Detailed Affiliation Given. 2pp. 26752. 354.

8409120337 Comments on Nov 1983 progress ltr for "Review of Waste Package Verification Tests." Mod needed to tuff repository packing matl test requirements. BNL must indicate how Phase III test addressed overpressure issue. WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 84/01/11. SOO, P. Brookhaven National Laboratory. 2pp. 26754. 289.

8409120343 "NRC Technical Assistance." monthly status rept for Nov 1982. W/o stated FIN B-3040-0 program. STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109-0. 82/12/13. COPLAN, S. NRC - No Detailed Affiliation Given. 3pp. 26752. 358.

8409120345 Forwards ORNL trip rept to Seventh Intl Symposium on Scientific Basis for Nuclear Waste Mgt. ORNL draft technical position & Teknekron ltr rept re benchmarking of waste package codes. Aerospace should devise acceptance criteria. CHANG, K. C. Engineering Branch (Post 831001). FIN B-0287. 83/12/29. STEPHENS, K. W. Aerospace Corp. 31pp. 26754. 291.

--8409120354 "Benchmarking of Computer Codes & Licensing Assistance." ltr rept. VOOT, D. K. Teknekron, Inc. FIN B-6985. 83/12/14. FEHRINGER, D. Division of Fuel Cycle & Material Safety. 3pp. 26754. 323.

8409120348 "NRC Technical Assistance" & "NRC Geochemical Assessment." monthly status repts for Oct 1982. STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109-0. 82/11/15. COPLAN, S. NRC - No Detailed Affiliation Given. 3pp. 26753. 001.

8409120352 Forwards annotated project proposal. "State-of-the-Art Feasibility Study of Large Diameter Horizontal Nuclear Waste Emplacement Holes." Meeting will be planned to discuss proposal. TIKTINKOV, D. H. High Level Waste Technical Development Branch. FIN B-6934. NRC-02-80-075. 83/05/13. NIEWIADOMSKI, G. Interior, Dept. of. Bureau of Mines. 14pp. 26749. 152.

8409120355 "US Natl Committee for Rock Mechanics." quarterly activities rept for Oct-Dec 1982. WAGNER, J. E. National Research Council. FIN B-6932. F/01/31. SEAMANS, T. L. NRC - No Detailed Affiliation Given. 3p. 26753. 007.

8409120356 Comments on Nov 1983 progress rept for "Preparation Engineering Analysis for High Level Waste Packages in Geologic Repositories." Rept shows lack of understanding of sit interaction in radionuclide release fault tree analysis. MCNEIL, M. Waste Management Branch. FIN A-4165-4. 83/12/29. CHANG, K. Division of Waste Management. 1p. 26754. 326.

8409120357 "US Natl Committee on Tunneling Technology." quarterly activities rept for Jan-Mar 1983. WAGNER, J. E. National Research Council. FIN B-6932. 83/04/04. SEAMANS, T. L. NRC - No Detailed Affiliation Given. 3pp. 26753. 010.

8409120359 Draft "Event Trees Depicting Release of Radionuclides From High Level Radwaste Packages. App A Event Trees." * Aerospace Corp. FIN. 84/02/07. NRC - No Detailed Affiliation Given. 13pp. 26754. 327.

8409120360 "US Natl Committee for Rock Mechanics." quarterly activities rept for Jan-Mar 1983. WAGNER, J. E. National Research Council. FIN B-6932. 83/04/21. SEAMANS, T. L. NRC - No Detailed Affiliation Given. 3pp. 26753. 013.

8409120361 Forwards listing of environ conditons anticipated around spent fuel waste package for salt, basalt & tuff repositories. Rationale for selection given in main text. Submittal meets Commitment A-4 in milestone chart. SOO, P. Brookhaven National Laboratory. FIN A-3164. 1092. 84/04/17. WICK, E. A. High Level Waste Licensing Management Branch. 48pp. 26756. 198.

NONDOCKETED ITEMS

- 8409120362 "US Natl Committee on Tunneling Technology." quarterly activities rept for Apr-June 1983
WAGNER, J. E. National Research Council. FIN B-6932. 83/07/27.
SEAMANS, T. L. NRC - No Detailed Affiliation Given. 4pp. 26753.016.
- 8409120363 Forwards summary of NRC 830225 meeting w/Bureau of Mines in Silver Spring, MD re assistance in technical areas of site characterization phase of repository development
TIKTINSKY, D. M. High Level Waste Technical Development Branch. FIN B-6934. NRC-O2-80-075. 83/04/13. NIEWIADOMSKI, G. Interior, Dept. of. Bureau of Mines. 3pp. 26751.011.
- 8409120365 Draft "Event Trees Depicting Release of Radionuclides From High Level Radwaste Packages."
STEPHENS, K. W. Aerospace Corp. FIN A-3165. 84/01/31. CHANG, K. C. NRC - No Detailed Affiliation Given. 37pp. 26754.340.
- 8409120367 Trip rept of 840214 visit to DOE re geochemistry program
SOD, P. Brookhaven National Laboratory. FIN A-3167. 84/02/29.
WICK, E. A. High Level Waste Licensing Management Branch. 52pp. 26756.252.
- 8409120369 Summarizes NRC 830124-26 meeting w/DOE & BNL in Albuquerque, NM re site characterization & conceptual design work on proposed nuclear waste repository in tuff at State of NV test site.
CORP, E. L. Interior, Dept. of. Bureau of Mines. FIN B-6934. 83/02/16. TIKTINSKY, D. High Level Waste Technical Development Branch. 4pp. 26751.007.
- 8409120370 BNL-NUREG-34134
Draft "Review of Waste Package Verification Tests," biannual rept.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 84/02/29.
WICK, E. A. High Level Waste Licensing Management Branch. 25pp. 26755.016.
- 8409120372 Forwards comments on draft Oct 1983 progress rept re NMFY/DVM verification rept. Written responses to comments requested by 840113.
WISE, M. J. Repository Projects Branch (Post 831001). FIN A-1166. 83/11/07. ORTIZ, N. Sandia Laboratories. 5pp. 26756.305.
- 8409120376 Comments on meetings re suitability of Topopah Springs tuff for horizontal emplacement of waste canisters & status of site characterization rept. Nevada Test Site desirable location due to remoteness.
BARCOCK, C. G. Interior, Dept. of. Bureau of Mines. FIN B-6934. 83/02/10. TIKTINSKY, D. Division of Waste Management. 4pp. 26749.148.
- 8409120379 Discusses desire in obtaining MULKOM computer code for simulating nonisothermal variably saturated flow in vicinity of high level waste repository, per 830426 telcon. Work falls under Task 6 of FIN B-3109.
CORRADO, J. High Level Waste Technical Development Branch. FIN B-3109. 83/05/04. OLSON, K. Lawrence Berkeley Laboratory. 2pp. 26751.001.
- 8409120380 "Bedded Salt Repository Site Definition." monthly rept for Mar 1983
ORTIZ, N. R. Sandia Laboratories. FIN A-1168-2. 83/05/23. WISE, M. J. High Level Waste Licensing Management Branch. 2pp. 26751.090.
- 8409120381 "Bedded Salt Repository Site Definition." monthly rept for Feb 1983
ORTIZ, N. R. Sandia Laboratories. FIN A-1168-2. 83/03/14. WISE, M. J. High Level Waste Licensing Management Branch. 2pp. 26751.092.
- 8409120382 "Bedded Salt Repository Site Definition." monthly rept for Apr 1983
ORTIZ, N. R. Sandia Laboratories. FIN A-1168-2. 83/05/25. WISE, M. J. High Level Waste Licensing Management Branch. 2pp. 26751.094.
- 8409120386 "Bedded Salt Repository Site Definition." monthly rept for Oct 1982
ORTIZ, N. R. Sandia Laboratories. FIN A-1168-2. 82/11/11. WISE, M. J. High Level Waste Licensing Management Branch. 5pp. 26751.096.
- 8409120389 "Bedded Salt Repository Site Definition." monthly rept for Sept 1982
ORTIZ, N. R. Sandia Laboratories. FIN A-1168-2. 82/10/15. WISE, M. J. High Level Waste Licensing Management Branch. 3pp. 26751.101.
- 8409120391 Forwards comments on draft site technical position, "Waste Form & Package Issues for Nevada Nuclear Waste Storage Investigations," per request.
STEPHENS, K. W. Aerospace Corp. FIN A-3168. 83/10/31. CHANG, K. C. NRC - No Detailed Affiliation Given. 2pp. 26751.104.
- 8409120399 Forwards proposed test plan for stress-corrosion cracking of container mats in tuff repository environs. Program recommended for immediate implementation.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1079. 84/04/10. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26755.339.
- 8409120404 "Test Plan (Task 3, FIN A-3167) Investigation of Potential for Stress Corrosion Cracking of High Level Waste Container Mats in Tuff Repository Environs."
SOD, P. Brookhaven National Laboratory. FIN A-3167. 84/04/30. NRC - No Detailed Affiliation Given. 14pp. 26755.341.
- 8409120406 "US Natl Committee for Rock Mechanics." quarterly activities rept for Jul-Sept 1983.
WAGNER, J. E. National Research Council. FIN B-6932. 83/10/26.
SEAMANS, T. L. NRC - No Detailed Affiliation Given. 5pp. 26753.020.
- 8409120408 "US Natl Committee for Rock Mechanics." quarterly activities rept for Apr-June 1983.
WAGNER, J. E. National Research Council. FIN B-6932. 83/07/28.
SEAMANS, T. L. NRC - No Detailed Affiliation Given. 7pp. 26753.025.
- 8409120410 "US Natl Committee on Tunneling Technology." quarterly activities rept for Jul-Sept 1983.
WAGNER, J. E. National Research Council. FIN B-6932. 82/10/19.
SEAMANS, T. L. NRC - No Detailed Affiliation Given. 5pp. 26753.032.
- 8409120413 "US Natl Committee for Rock Mechanics." quarterly activities rept for Jul-Sept 1982.
WAGNER, J. E. National Research Council. FIN B-6932. 82/10/18.
SEAMANS, T. L. NRC - No Detailed Affiliation Given. 3pp. 26753.037.
- 8409120419 Comments on "Draft Staff Technical Position on Repository Environ Parameters Relevant to Assessing Performance of High Level Waste Packages." Draft does not fully address statement of work.
SCHWEITZER, D. G., BASTRE, C., PESCATORE, C. Brookhaven National Laboratory. FIN A-3164. 84/02/16. WICK, E. A. High Level Waste Licensing Management Branch. 8pp. 26753.200.
- 8409120420 Final rev to "Waste Package Reliability Analysis," to be presented at NRC Conference on Waste Mgt. per 831031 request.
SOD, P. Brookhaven National Laboratory. FIN A-3168. 83/11/14.
WICK, E. A. High Level Waste Licensing Management Branch. 8pp. 26751.108.
- 8409120421 "Technical Assistance for Assessment of Repository Siting & Design." quarterly progress rept for Jan-Mar 1983.
NIEWIADOMSKI, G. Interior, Dept. of. Bureau of Mines. FIN B-6934. NRC-O2-80-075. 83/04/25. FLENDOR, C. Technical Assistance Contracts Branch. 5pp. 26753.044.
- 8409120423 "State-of-the-Art Assessment for Large Diameter Horizontal Nuclear Waste Emplacement Holes." monthly progress rept for Sept 1983.
AMEY, E. Interior, Dept. of. Bureau of Mines. FIN B-6934. NRC-O2-80-075. 82/10/26. FLENDOR, C. Technical Assistance Contracts Branch. 5pp. 26753.049.
- 8409120424 Forwards draft of BNL-NUREG-34472, "Review of DOE Waste Package Program Subtask 1.1 - Natl Waste Package Program," for review & comments.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 84/03/06.
WICK, E. A. High Level Waste Licensing Management Branch. 49pp. 26753.208.
- 8409120425 "Technical Assistance for Repository Design." Progress Rept Ltr 97 for 830904-1001.
GATES, R. H. Golder Associates. FIN B-6993. NRC-O2-81-037. 83/10/21. GUSTAVE, R. Division of Contracts. 2pp. 26753.054.
- 8409120426 Comments on Site Technical Position STP-20 for tuff repository. DOE should be allowed to take shortcuts provided conservative estimates of waste package performance can be proven.
SOD, P. Brookhaven National Laboratory. FIN A-3168. 83/11/04.
WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26751.116.
- 8409120433 "Technical Assistance for Repository Design." Jul Progress Rept Ltr 95 for 830703-30.
GATES, R. H. Golder Associates. FIN B-6993. NRC-O2-81-037. 83/08/11. GUSTAVE, R. Division of Contracts. 3pp. 26753.056.
- 8409120435 Forwards rept of NRC 830517 meeting w/BNL in Silver Spring, MD re May 1983 "Draft Technical Position on Waste Package Reliability." Marked-up pages encl.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/05/25. SOD, P. Brookhaven National Laboratory. 5pp. 26751.118.

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- B409120439 AN-R-B DRFI
Marked-up "Draft Technical Position on Waste Package Reliability."
SASTRE, C., PRINCE, A., PESCATORE, C. Brookhaven National Laboratory.
FIN A-3168. 83/05/31. NRC - No Detailed Affiliation Given. 6pp. 26751:123.
- B409120444 Forwards "Draft Technical Position on Waste Package Reliability." for review & comment by 830527 Meeting planned on 830531 w/BNL to discuss revs.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/05/18. BELL, M. J., COOK, F. R., CONTI, R. Division of Waste Management. 1p. 26751:129.
- B409120449 AN-R-B
"Draft Technical Position on Waste Package Reliability."
SASTRE, C., PRINCE, A., PESCATORE, C. Brookhaven National Laboratory.
FIN A-3168. 83/05/31. NRC - No Detailed Affiliation Given. 71pp. 26751:130.
- B409120446 "Technical Assistance for Repository Design." June Progress Rept Ltr 93 for 830529-0702
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/07/26. GUSTAVE, R. Division of Contracts. 3pp. 26753:059.
- B409120447 "Technical Assistance for Repository Design." May Progress Rept Ltr 89 for 830501-28
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/06/16. GUSTAVE, R. Division of Contracts. 3pp. 26753:061.
- B409120451 "Technical Assistance for Repository Design." Apr Progress Rept Ltr 88 for 830403-30
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/06/01. GUSTAVE, R. Division of Contracts. 3pp. 26753:064.
- B409120454 "Technical Assistance for Repository Design." Feb Progress Rept Ltr 85 for 830130-0226
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/03/25. GUSTAVE, R. Division of Contracts. 3pp. 26753:067.
- B409120455 Forwards FY85 test plans for measurement of water/steam chemistry around tuff repository & effect of deposited salts on heat transfer & corrosion of high level waste containers. Plan for code evaluation being prepared.
SOO, P. Brookhaven National Laboratory. FIN A-3167. 1066. 84/04/04. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26753:323.
- B409120461 "FY85 Test Plan (FIN A-3167) Measurement of Water/Steam Chemistry Around Waste Package Emplaced in Tuff Repository."
* Brookhaven National Laboratory. FIN A-3167. 84/04/30. NRC - No Detailed Affiliation Given. 9pp. 26753:325.
- B409120468 "FY85 Test Plan (FIN A-3167) Effect of Deposited Salts on Heat Transfer & Corrosion of High Level Waste Containers."
* Brookhaven National Laboratory. FIN A-3167. 84/04/30. NRC - No Detailed Affiliation Given. 5pp. 26753:334.
- B409120457 "Technical Assistance for Repository Design." Jan Progress Rept Ltr 84 for 830102-29
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/02/16. GUSTAVE, R. Division of Contracts. 4pp. 26753:070.
- B409120462 "Technical Assistance for Repository Design." Dec Progress Rept Ltr 82 for 821128-830101
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/01/17. GUSTAVE, R. Division of Contracts. 4pp. 26753:074.
- B409120465 "Technical Assistance for Repository Design." Nov Progress Rept Ltr 79 for 821031-1127
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 82/12/20. GUSTAVE, R. Division of Contracts. 10pp. 26753:078.
- B409120469 "Technical Assistance for Repository Design." Oct Progress Rept Ltr 78 for 821003-30
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 82/11/16. MATTIA, M. J., FIELDS, J. Division of Contracts. 9pp. 26753:088.
- B409120472 Forwards addl comments on BNL draft rept. "Draft Staff Technical Position on Waste Package Reliability." Marked-up copy of rept & summary of 821220 meeting in Silver Spring, MD also encl. Revised draft requested by 830215.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/01/11. SCHWEITZER, D. G. Brookhaven National Laboratory. 3pp. 26751:259.
- B409120479 Summary of NRC 821220 meeting w/BNL, SANL & GA Technology in Silver Spring, MD re review of preliminary draft to section on reliability of waste package. Marked-up Draft B to "Draft Staff Position on Waste Package Reliability" encl.
WICK, E. A. Division of Waste Management. FIN A-3168. 82/12/20. Division of Waste Management. 3pp. 26751:264.
- B409120483 Draft B to "Draft Staff Technical Position on Waste Package Reliability."
* Brookhaven National Laboratory. FIN A-3168. 82/12/01. 10pp. 26751:267.
- B409120473 "Technical Assistance for Repository Design." Sept Progress Rept Ltr 74 for 820829-1002
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 82/10/20. MATTIA, M. J., FIELDS, J. Division of Contracts. 9pp. 26753:097.
- B409120477 "Technical Assistance for Repository Design. Task 6, Project 16." Ltr Rept 75
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 82/10/25. HARTUNG, L. High Level Waste Technical Development Branch. 4pp. 26753:117.
- B409120481 Summary of NRC 830317 meeting w/BNL in Silver Spring, MD re review of "Draft Staff Technical Position on Waste Package Reliability."
CHANG, K. C. High Level Waste Licensing Management Branch. FIN A-3168. 83/04/08. BELL, M. J. High Level Waste Licensing Management Branch. 3pp. 26751:245.
- B409120492 "Technical Position on Borehole & Shaft Sealing Task 6, Project 17-3." Ltr Rept 71
ROBERDS, W. J., DERSHOWITZ, W. S. Golder Associates. FIN B-6983. NRC-02-81-037. 82/10/13. HARTUNG, L. High Level Waste Technical Development Branch. 3pp. 26753:106.
- B409120487 Forwards summary of NRC 830309 meeting w/BNL in Silver Spring, MD re Feb 1983 "Draft Staff Technical Position on Waste Package Reliability."
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/03/21. SASTRE, C. Brookhaven National Laboratory. 1p. 26751:248.
- B409120493 Summary of NRC 830309 meeting w/BNL in Silver Spring, MD re resolution of NRC comments on Feb 1983 "Draft Staff Technical Position on Waste Package Reliability."
WICK, E. A. NRC - No Detailed Affiliation Given. FIN A-3168. 83/03/09. NRC - No Detailed Affiliation Given. 2pp. 26751:249.
- B409120490 "Technical Assistance for Repository Design. Task 6, Project 17-2." Rept Ltr 69
ROBERDS, W. J. Golder Associates. NRC-02-81-037. 8/82/318. 82/10/06. HARTUNG, L. High Level Waste Technical Development Branch. 7pp. 26753:121.
- B409120492 Comments on two rough drafts of sections to "Draft Staff Technical Position on Post-Emplacement Monitoring." Wishes to be informed if ltr would result in changes to costs or delivery of contracted products.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 82/12/13. SOO, P. Brookhaven National Laboratory. 2pp. 26751:237.
- B409120497 Forwards "Ltr Rept on Previous Ltr Rept on BWIP Facility Water Flow Problem." Rept contains more observations on hydraulic behavior of emplacement hole in BWIP Problem should be addressed by NRC.
SASTRE, C. Brookhaven National Laboratory. FIN A-3168. 82/12/09. WICK, E. A. High Level Waste Licensing Management Branch. 6pp. 26751:277.
- B409120501 Confirms 830309 meeting in Silver Spring, MD to discuss BNL draft rept. "Draft Staff Technical Position on Waste Package Reliability." per 830302 & 03 tallons & 830215 ltr. Agenda encl.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/03/04. SASTRE, C. Brookhaven National Laboratory. 2pp. 26751:251.
- B409120503 Forwards "Overview/Schedule Document." monthly ltr rept for Jan 1983. Monthly highlight ltr included w/breakdown of costs for month & yr-to-date also encl.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3163. 83/02/17. CHANG, K. High Level Waste Licensing Management Branch. 1p. 26752:004.
- B409120506 "Overview/Schedule Document." monthly ltr rept for Jan 1982.
SOO, P., DAVIS, R. S. Brookhaven National Laboratory. FIN A-3163. 82/01/31. High Level Waste Licensing Management Branch. 7pp. 26752:005.

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- 8409120507 Forwards addl comments on draft rept BNL-NUREG-32380. "Draft Staff Technical Positions, Subtask 1.2: Post-Emplacement Monitoring," in response to 821222 ltr w/o marked-up rept.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/02/23. SOO, P. Brookhaven National Laboratory. 4pp. 26751:253.
- 8409120511 Forwards minutes of NRC 821026 meeting w/BNL in Silver Spring, MD re progress on "Draft Staff Technical Position, Subtask 1.3: Reliability of Waste Package."
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 82/10/29. SOO, P. Brookhaven National Laboratory. 1p. 26751:309.
- 8409120515 Summary of NRC 821026 meeting w/BNL in Silver Spring, MD re progress on "Draft Staff Technical Positions, Subtask 1.3: Reliability of Waste Package."
WICK, E. A. NRC - No Detailed Affiliation Given. FIN A-3168. 82/10/26. NRC - No Detailed Affiliation Given. 3pp. 26751:310.
- 8409120579 Outlines Nevada Nuclear Waste Site Investigation technical & nontechnical issues, including consideration of how geology at Yucca Mountain relates to basin & range tectonics.
PRESTHOLT, P. T. Division of Waste Management. 361. 84/08/30. BROWNING, R. E. Division of Waste Management. 2pp. 26451:308.
- 8409120580 Informs that Geology Geophysics Section will be conducting data review for Nevada Nuclear Waste Storage Investigations during wks of 840917 & 840924. Encl questionnaire should be filled out & returned by 840824.
KNAPP, M. R. Geotechnical Branch (Post 831001). 360. 84/08/17. COSTANZI, F. Waste Management Branch (post 840429). 2pp. 26451:306.
- 8409130044 Informs of upcoming meetings during 840912-14 & tentative meeting in Oct 1984, per 830719-20 meetings. Meeting notice will be updated weekly.
TAYLOR, T. J. Energy, Dept. of. 644. 84/08/30. LINEHAN, J. NRC - No Detailed Affiliation Given. HINCHMAN, J. Utah, State of. FRISHMAN, S. Texas, State of. 1p. 26460:339.
- 8409130476 Requests review & comments on "Barrier 55 High Integrity Container." Rept involves determination of compliance w/Type A container requirements. Comments expected by 840919.
BARRETT, L. H. Engineering Branch (Post 831001). 84/08/17. MACDONALD, C. E. Transportation Certification Branch. 1p. 26460:312.
- 8409130501 Forwards BNL-NUREG-31588. "Draft Staff Technical Position, Subtask 1.1: Waste Package Performance After Repository Closure." For review prior to publication. Comments requested by 821028.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 82/10/22. BROWNING, R. E., BELL, M. J., COOK, F. R. Division of Waste Management. 1p. 26751:283.
- 8409130508 "Draft Staff Technical Positions," monthly ltr rept for Sept 1982.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3168. 82/04/30. 25pp. 26751:284.
- 8409170002 Comments on M Gordon 840801 ltr re packer compliance effects. Review of "Assessment & Evaluation of Compliance Effects of Borehole Transient Test Equipment" also discussed.
WINTER, G. Williams & Associates. FIN B-7372. 1454. 84/08/24. GORDON, M. Division of Waste Management. 11pp. 26572:169.
- 8409170004 Informs of decision to delay review of Durango preliminary DES until release to public. DOE 840807 request for review by 840817 does not allow for major revs which appear necessary.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/08/24. HARLEY, J. A. Energy, Dept. of. 2pp. 26499:354.
- 8409170006 Forwards proprietary DHS-RSS-001-P-A. "Dow Sys for Solidification of Low Level Radwaste From Nuclear Power Plants." Ack of receipt of encl ltr requested. Encls withheld.
FILTER, H. E. Dow Chemical Co. 84/08/30. PETERSON, C. H. Engineering Branch (Post 831001). 1p. 26499:353.
- 8409170022 Forwards briefing matl re SALT Repository Project info mgt sys provided to NRC during site 840808 visit to Columbus, OH.
WRIGHT, R. J. Repository Projects Branch (Post 831001). 84/08/20. OLSON, D. L. Energy, Dept. of. 38pp. 26572:131.
- 8409170027 Forwards info re on pile radon concentration & downwind radon dispersion calculations used in Gunnison environ assessment radiological health effects app. Info re initial theoretical description & computer program included.
BAKER, K. R. Jacobs Engineering Group, Inc. 84/08/28. FLORY, C. NRC - No Detailed Affiliation Given. 26pp. 26498:323.
- 8409170035 Forwards "Water Resources Reconnaissance Series Rept 54" & "Rept of Governors Commission on Future of NV."
KELSEY, S. Nevada, State of. 363. 84/08/31. RUSSELL, C. Policy & Program Control Branch (Post 831001). 1p. 26496:008.
- 8409170038 "Water Resources-Reconnaissance Series, Regional Groundwater Sys in NV Test Site Area, Nye, Lincoln & Clark Counties, NV." Rept 54.
RUSH, F. E. Interior, Dept. of. Geological Survey. 71/12/31. 29pp. 26496:009.
- 8409170043 "Rept of Governors Commission on Future of NV." Nevada, State of. 80/12/31. 300pp. 26496:039.
- 8409170046 Ltr rept re cementing wells.
WINTER, G. Williams & Associates. FIN B-7372. NRC-02-82-044. 84/08/27. GORDON, M. Division of Waste Management. 9pp. 26499:333.
- 8409170058 Comments on Jul 1984 monthly progress rept for FIN B-7373. Computational procedure re composite grouting in Grande Ronda requested.
GORDON, M. Geotechnical Branch (Post 831001). FIN B-7373. 1452. 84/08/28. ROWE, J. Gelder Associates. 1p. 26498:352.
- 8409170075 Forwards Ofc of Nuclear Waste Isolation analysis of mods to NRC benchmark problems published in NUREG/CR-3097. "Benchmark Problems for Repository Siting Models."
NEFF, J. D. Energy, Dept. of. 84/08/30. LINEHAN, J. J. Repository Projects Branch (Post 831001). 11pp. 26496:345.
- 8409170079 Forwards comments on draft processing site characterization rept re inactive mill tailings site at Riverton, WY. Info will facilitate review of environ assessment & remedial action plan.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/08/15. HARLEY, J. A. Energy, Dept. of. 12pp. 26572:341.
- 8409170080 Forwards review of NUREG/CR-1065, Vols I & II & BWIP ES-1. Draft BWIP environ assessment will be reviewed after receiving authorization.
RAJARAM, V. Engineers International, Inc. FIN D-1004. 1458. 84/08/30. BUCKLEY, J. Engineering Branch (Post 831001). 5pp. 26494:342.
- 8409170080 Forwards review of NUREG/CR-1065, Vols I & II & BWIP ES-1. Draft BWIP environ assessment will be reviewed after receiving authorization.
RAJARAM, V. Engineers International, Inc. FIN D-1004. 1148-005-049. 84/08/30. BUCKLEY, J. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 26494:342.
- 8409170093 Forwards environ assessment review on Davis Canyon & Lavender Canyon, Paradox Basin sites, per Jul 1984 request.
JUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1455. 84/08/30. BLACKFORD, M. E. Geotechnical Branch (Post 831001). 38pp. 26572:256.
- 8409170098 Trip rept of 840820-24 data review meetings in Columbus, OH.
SONAND, E. J. Sandia Laboratories. FIN A-1755. 1457. 84/08/28. NATARAJA, M. S. Engineering Branch (Post 831001). 3pp. 26496:340.
- 8409180099 Comments on progress rept for Jul 1984 re FIN B-0287. "Technical Assistance in Geochemistry." ORNL comments received on draft technical position re geochemical issues at BWIP.
BROOKS, D. J. Geotechnical Branch (Post 831001). FIN B-0287. NRC-50-19-03-01. 84/08/29. WHITLEY, S. K. Oak Ridge National Laboratory. 1p. 26589:032.
- 8409180105 "Calculations of Radioelement Solubilities in Basalt Groundwaters." ltr rept.
SIEGEL, M. Sandia Laboratories. FIN B-0287. NRC-50-19-03-01. 83/10/31. NRC - No Detailed Affiliation Given. 15pp. 26589:034.
- 8409180113 "Calculations of Sensitivity of Radionuclide Discharge to Rate Constants for Reactions Between Radionuclide Species." ltr rept.
SIEGEL, M., ERICKSON, K. Sandia Laboratories. FIN B-0287. NRC-50-19-03-01. 83/12/20. NRC - No Detailed Affiliation Given. 29pp. 26589:047.
- 8409180119 Draft "Application of Population Balance to Assessment of Importance of Radioactive Colloids in High Level Waste Mgt." ltr rept.
NUTTALL, H. E., SIEGEL, M. D., SONAND, E. J. Sandia Laboratories. FIN B-0287. NRC-50-19-03-01. 83/12/31. NRC - No Detailed Affiliation Given. 41pp. 26589:079.

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- 8409190217 Submits draft comments on statutory environ assessment. Not enough info presented to allow reader to determine how conclusions reached. Interpretation disagrees w/published literature.
OBROCHTA, A. Army, Dept. of, Corps of Engineers. FIN B-6935. 1459. 84/09/05. NRC - No Detailed Affiliation Given. 2pp. 26591:261.
- 8409190229 Discusses review of Chichiby topical rept for high integrity container. Rept does not contain adequate info & data w/respect to compatibility of BFPIC w/various chemical components of low level waste.
COSTANZI, F. A. Waste Management Branch (post 840429). 84/09/05. BARRETT, L. Engineering Branch (Post 831001). 2pp. 26591:247.
- 8409190242 Responds to NRC comments on site seismicity assessment. Stated median sustained peak acceleration values of 0.11 g to 0.13 g considered realistic. Suggests acceleration design parameter be increased to 0.11 g to 0.13 g.
WEEKS, R. E. Jacobs-Weston. 84/09/06. RAGER, R. Jacobs-Weston. 2pp. 26591:229.
- 8409190252 Forwards environ assessment review of Nevada Nuclear Waste Storage Investigations Project, per request in Jul 1984 ltr.
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1466. 84/09/07. BLACKFORD, M. E. Geotechnical Branch (Post 831001). 21pp. 26591:177.
- 8409190260 Submits comments on draft technical position, Vol 2. Subtask 1.2, post-emplacment monitoring, NUREG/CR-3219.
BINMALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/08/31. SGO, P. Brookhaven National Laboratory. 3pp. 26591:158.
- 8409190265 Forwards comments on draft technical position, Vol 2. Subtask 1.2, post-emplacment monitoring, NUREG/CR-3219.
BINMALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/01/26. WICK, E. Division of Waste Management. 9pp. 26591:161.
- 8409190277 Forwards Chia-Shing Lai "Fluid Flow Through Rock Salt Under Various Stress States" & revised ref list for all publications received by Williams & Assoc. Inc w/o Chia-Shing Lai rept.
WINTER, G. Williams & Associates. FIN B-7389. NRC-02-83-033. 84/09/07. COOKE, B. Division of Waste Management. 33pp. 26591:111.
- 8409190297 Forwards preliminary outline of introductory statements for workshop on geochemical modeling. Suggestions for NRC portion of introduction included.
JACOBS, G. K. Oak Ridge National Laboratory. FIN B-0287. 1248. 84/08/28. DAM, W. Geotechnical Branch (Post 831001). 10pp. 26591:092.
- 8409190331 Extends invitation to participate in 841022 field workshop at Grand Junction, CO to compare calibr of gamma ray instruments used by remedial action contractors.
WHITE, M. G. DURAY, J. R. Energy, Dept. of. 84/09/04. FLORY, C. A. Low Level Waste Licensing Branch. 8pp. 26591:059.
- 8409190355 Forwards State of WA response to 840815 ltr & draft comments on Nuclear Packaging, Inc (NUPAC) generic topical rept re FL50 Ferrallium-225 high integrity container.
NUSSBAUMER, D. A. Assistant Director for State Agreements Programs. 84/09/07. HIGGINBOTHAM, L. Low Level Waste Licensing Branch. 1p. 26591:084.
- 8409190361 Informs of acceptability, despite questions raised by NRC, of Nuclear Packaging, Inc FL50 container for routine use of arid Richland disposal site.
STRONG, T. R. Washington, State of, Dept. of Social & Health Services. 84/08/31. NUSSBAUMER, D. Assistant Director for State Agreements Programs. 1p. 26591:085.
- 8409190368 Forwards partial comments on fourth draft environ assessments for salt repositories, per 840831 request.
CUMMINGS, R. A. Engineers International, Inc. FIN D-1004. NRC-02-84-002. 84/09/04. BUCKLEY, J. High Level Waste Technical Development Branch. 29pp. 26602:098.
- 8409190375 Raises questions re Nuclear Packaging, Inc container ability to contain high concentrations of tritium waste w/organic solvents or in strong oxidizing or reducing environs.
STRONG, T. R. Washington, State of, Dept. of Social & Health Services. 84/08/31. NUSSBAUMER, D. Assistant Director for State Agreements Programs. 1p. 26601:328.
- 8409190378 . . . monthly progress rept for Aug 1984.
WINTER, G. Williams & Associates. FIN B-7389. NRC-02-83-033. 84/09/05. COOKE, B. Division of Waste Management. 1. 8pp. 26601:320.
- 8409200240 "Review of Donal Salt Repositories."
RUDE, G. M. Army, Dept. of, Corps of Engineers. FIN B-6935. 1465. 84/09/10. TRAPP, J. Division of Waste Management. 69pp. 26602:175.
- 8409200242 "Revising Hydrogeologic Investigations of Basalt Waste Isolation." monthly progress rept for Aug 1984.
WILLIAMS, R. E. Williams & Associates. FIN B-7372. 1463. 84/09/05. GORDON, M. Division of Waste Management. 19pp. 26602:134.
- 8409200249 Selected chemical analyses of groundwater in Navajo & Hopi Indian Reservations in States of AZ, NM & UT.
* Navajo Nation. 84/09/19. App. 26609:300.
- 8409200261 Confirms transmittal of environ assessment, site design & remedial action plan, site characterization rept & disposal site characterization.
MORLEY, J. A. Energy, Dept. of. 84/08/16. PENNIFILL, R. Low-Level Waste & Uranium Recovery Projects Branch. 11pp. 26608:286.
- 8409200266 Summary of Nuclear Waste Advisory Council 840719 meeting in Lacey, WA.
* Washington, State of. 00955. 84/07/19. Washington, State of. 15pp. 26608:248.
- 8409200271 Forwards radiological & engineering assessments for Edgemont vicinity Properties ED-00057-PW & ED-00500-RS, for review, comment, rev &/or concurrence.
ROBERTS, W. A. Energy, Dept. of. 84/08/24. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 26608:219.
- 8409200273 "Radiological & Engineering Assessment for Property ED-00057-PW."
* Bendix Corp. 84/07/31. 24pp. 26608:221.
- 8409200278 "Radiological & Engineering Assessment for Property ED-00500-RS."
* Bendix Corp. 04/08/31. 21pp. 26608:245.
- 8409200299 Forwards confirmations of 840827 meeting w/DOE, NRC & State of WA to discuss DOE/BWIP issue tracking & info sys to Yatika Indian Nation, Confederated Tribes of Umatilla & State of WA Agenda encl.
OLSON, D. L. Energy, Dept. of. 00954. 84/08/15. WRIGHT, R. J. Repository Projects Branch (Post 831001). 5pp. 26607:338.
- 8409200304 Ack receipt of CH Peterson 840815 request for comments on schedule to review Dow Chemical Co topical rept re waste solidification process for low level radwaste. Review unnecessary due to rept not describing transport package.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/09/22. BARRETT, L. H. Engineering Branch (Post 831001). 1p. 26602:360.
- 8409200307 Forwards record of 840814 telcon w/NRC re issue tracking & info mgmt.
ASH, E. B. Rockwell International Corp. 00949. 84/08/17. OLSON, D. L. Energy, Dept. of. 3pp. 26602:361.
- 8409200310 Forwards DF Finn 840807 request for info re availability of public documents concerning Richton salt dome.
COCHRAN, T. Senate. 00548. 84/08/30. PALLADINO, N. J. Commissioners. 3pp. 26602:356.
- 8409200314 Forwards minutes of 840801-02 meeting w/Salt State representative & NRC re modeling & analysis, transportation packages & institutional issues.
CASEY, L. Energy, Dept. of. 00649. 84/08/30. JOHNSON, R. NRC - No Detailed Affiliation Given. 6pp. 26602:350.
- 8409200317 Summary of 840829-30 meeting re Nevada Nuclear Waste Site Investigations site rept for use of 840827 DOE rept for use ending 840823 & 30 encl.
PRESTHOLT, P. T. Division of Waste Management. 00367. 84/09/06. BROWNING, R. E. Division of Waste Management. 14pp. 26602:336.
- 8409200319 Forwards revised "EIS Implementation Plan" for inactive U Mill tailings site at Durango, CO. Revs made to Chapters 2 & 5 to incorporate reprocessing alternative in rept. DES will be released by 841001 for public review.
MORLEY, J. A. Energy, Dept. of. 84/09/07. MARTIN, D. Low Level Waste Licensing Branch. 1p. 26613:317.
- 8409200322 Revised "EIS Implementation Plan."
* Energy, Dept. of. 84/07/31. 26pp. 26613:318.
- 8409200328 Forwards addl comments on draft rept. "Benchmarking of Flow & Transport Codes for Licensing Assistance." Comments reinforce & augment previous comments contained in 840713 ltr w/o encl.
BROOKS, P. Repository Projects Branch (Post 831001). FIN B-6985. 1377. 84/07/20. VGCT, D. K. CorSTAR Research, Inc. 2pp. 26613:344.

NONDOCKETED ITEMS

- 8409200332 Forwards requested nonradiological data for Beatty, NV Facility Data available for 1982 relates only to Wells 301 & 302 & site well.
GAYNOR, R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.)
84/08/24. SHAFFNER, J. NRC - No Detailed Affiliation Given. 3pp. 26629. 127.
- 8409200334 Informs of arrangements to visit G-Tunnel during wk of 840917, per 840822 request. Visit not considered part of geology data review since none of activities re geological data base being developed.
VIETH, D. L. Energy, Dept. of. 365 84/09/05. COPLAN, S. M. Repository Projects Branch (Post 831001). 1p. 26611. 249.
- 8409200341 Forwards info not included in ol TRAK topical rept. Use of Cs-137 for 10CFR61 scaling factors & corrections to adjustment factors will be included in 840821 meeting w/o encl.
VERDERY, E. H. Inpall Corp. 84/08/14. JOHNSON, T. C. Engineering Branch (Post 831001). 1p. 26611. 249.
- 8409200342 Forwards responses to questions re use of FL50 high integrity container. Responses not formally incorporated into text of application w/o encl.
TEMUS, C. J. Nuclear Packaging, Inc. 001995. 84/09/07. TOKAR, M. Engineering Branch (Post 831001). 1p. 26611. 248.
- 8409200343 Submits explanation of methods & response to concerns on course of action re Lateview, OR alternate site selection, including search region limit, basis for exclusionary criteria & seismic risk zone.
MATHEWS, M. L. Energy, Dept. of. 84/09/07. PENNIFILL, R. A. Low-Level Waste & Uranium Recovery Projects Branch. 7pp. 26611. 241.
- 8409200344 Forwards radiological & engineering assessment for listed vicinity properties in Grand Junction, CO. Review & concurrence of recommended remedial action requested.
TUCKER, M. K. Energy, Dept. of. 84/08/21. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 1p. 26628. 234.
- 8409200346 REA00169-GJ/REA-122D
Draft "Radiological & Engineering Assessment for Property GJ-00169-CS."
* Bendix Corp. 84/08/31. 32pp. 26628. 235.
- 8409200348 REA06031-GJ/REA-117
"Radiological & Engineering Assessment for Property GJ-06031-RS."
* Bendix Corp. 84/08/31. 32pp. 26628. 247.
- 8409200352 REA05080-GJ/REA-GJ301
Draft "Radiological & Engineering Assessment for Property GJ-05080-RS."
* Bendix Corp. 84/08/31. 37pp. 26628. 299.
- 8409200354 REA02143-GJ/REA-117D
Draft "Radiological & Engineering Assessment for Property GJ-02143-RS."
* Bendix Corp. 84/08/31. 28pp. 26628. 336.
- 8409200345 Forwards draft "Radiological & Engineering Assessment for Property GJ-00357-RS." Concurrence requested.
TUCKER, M. K. Energy, Dept. of. 84/08/15. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 1p. 26628. 204.
- 8409200347 Draft "Radiological & Engineering Assessment for Property GJ-00357-RS."
* Bensus Corp. 84/08/31. 28pp. 26628. 206.
- 8409200356 Forwards UMTRA-DOE/AL-0141 0000. "Remedial Action Plan & Site Conceptual Design for Stabilization of Inactive U Mill Tailings Site at Salt Lake City, UT" & Jacobs Engineering Group ltr's Concurrence requested by 840914.
MORLEY, J. A. Energy, Dept. of. 84/08/27. MARTIN, D. Uranium Recovery Licensing Branch. 37pp. 26611. 001.
- 8409200361 UMTRA-DOE/AL-0141 00
"Remedial Action Plan & Site Conceptual Design for Stabilization of Inactive U Mill Tailings Site at Salt Lake City, UT."
* Energy, Dept. of. 84/09/30. 200pp. 26611. 038.
- 8409200359 Forwards suppl to document accessions list for period ending 840730.
* Rockwell International Corp. 00950. 84/08/21. WRIGHT, R. J. Division of Waste Management. 19pp. 26628. 012.
- 8409200363 Requests concurrence on encl radiological & engineering assessments for listed vicinity properties in Grand Junction, CO. Review & concurrence of recommended action in timely manner appreciated.
TUCKER, M. K. Energy, Dept. of. 84/08/28. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 26612. 151.
- 8409200364 REA00916-GJ/REA-122D
Draft "Radiological & Engineering Assessment for Property GJ-00916-RS."
* Bendix Corp. 84/08/31. 32pp. 26612. 153.
- 8409200366 REA02231-GJ/REA-107
"Radiological & Engineering Assessment for Property GJ-02231-MR."
* Bendix Corp. 84/08/31. 31pp. 26612. 185.
- 8409200368 REA01938-GJ/REA-122
"Radiological & Engineering Assessment for Property GJ-01938-CS."
* Bendix Corp. 84/08/31. 31pp. 26612. 216.
- 8409200369 REA12208-GJ/REA-201D
Draft "Radiological & Engineering Assessment for Property GJ-12208-RS & Property GJ-42320-RS."
* Bendix Corp. 84/08/31. 38pp. 26612. 247.
- 8409200372 REA04685-REA032 DRFT
Draft "Radiological & Engineering Assessment for Property GJ-04685-MR."
* Bendix Corp. 84/08/31. 31pp. 26612. 285.
- 8409200375 REA03950-GJ/REA032 DR
Draft "Radiological & Engineering Assessment for Property GJ-03950-RS."
* Bendix Corp. 84/08/31. 29pp. 26612. 316.
- 8409200365 Forwards addl data re deep piezometers in DC-1 & other deep holes at SWIP. Pressure head measurements at ST-5 show strong hydraulic potential for water movement to deep zones. USGS preliminary evaluation repts encl.
COOK, F. R. NRC - No Detailed Affiliation Given. 00948. 84/08/09.
KNAPP, M. COLEMAN, N. NRC - No Detailed Affiliation Given. 1p. 26612. 001.
- 8409200370 Forwards summary record of water-level measurements made in deep piezometers on & near Hanford Reservation. Piezometer 4 in ARH-DC-1 shows consistent decline in head for period, indicating effects of drilling are very long-lived.
LA SALA, A. M. Interior, Dept. of, Geological Survey. 00948. 73/07/16. ELGERT, D. E. Atomic Energy Commission. 4pp. 26612. 002.
- 8409200373 "Preliminary Evaluation of Regional Groundwater Flow in South-Central Washington."
LA SALA, A. M., DOTY, G. C., PEARSON, F. L. Interior, Dept. of, Geological Survey. 73/01/31. 53pp. 26612. 006.
- 8409200378 "Preliminary Evaluation of Hydrologic Factors re Radwaste Storage in Basaltic Rocks at Hanford Reservation, WA."
LA SALA, A. M., DOTY, G. C. Interior, Dept. of, Geological Survey. 71/12/31. 92pp. 26612. 060.
- 8409200381 Lists upcoming meetings through 841004. List will be updated weekly.
TAYLOR, T. J. Energy, Dept. of. 9872A. 84/09/06. LINEHAN, J. NRC - No Detailed Affiliation Given. FRISHMAN, S. Texas, State of. FORSYTHE, R. Mississippi, State of. 1p. 26612. 345.
- 8409200382 Forwards info pertinent to upcoming review of DOE environ assessments. Summaries categorized consist of hydrology, far-field geochemistry, near-field environ waste package, coupled effects & measurement techniques.
COSTANZI, F. A. Waste Management Branch (Post 840429). 84/09/11. MILLER, H. J. Repository Projects Branch (Post 831001). 33pp. 26613. 001.
- 8409200385 Draft "Uncertainties, Issues & Problems re Use of Basalt/Smeectite at Backfill Mat'l for High Level Nuclear Waste Repository in Basalt."
PEARSON, D. Michigan, Univ. of, Ann Arbor, MI. 84/07/31. 6pp. 26613. 036.
- 8409200388 Forwards "Measurements & Data Needed to Establish Geologic & Hydrologic Properties of Repository Sites in Basalt, Salt & Tuff." per 840615 ltr. Info from UCID 20092. "Critical Parameters for High Level Waste Repository in Salt."
DOWALL, E. M. Lawrence Livermore National Laboratory. 84/07/27. CONTI, E. F. Division of Waste Management. 2pp. 26613. 042.

- B409200390 "Measurements & Data Needed to Establish Geologic & Hydrologic Properties of Repository Sites in Basalt, Salt & Tuff." BINNALL, E. P., WOLFFBERG, H. A., BENSON, S. M. Lawrence Berkeley Laboratory. FIN A 0367. 84/07/31. 23pp. 26613:044.
- B409200394 Forwards draft "Some Issues on Use of Backfill Matls in High Level Nuclear Waste Repositories." Two key points in rept discussed w/o referenced D Peacor manuscript. COUTURE, R. A. Argonne National Laboratory. 84/08/02. CONTI, E. Waste Management Branch (post 840429). 1p. 26613:067.
- B409200395 Draft "Some Issues on Use of Backfill Matl in High Level Nuclear Waste Repositories." COUTURE, R. Argonne National Laboratory. 84/07/31. 16pp. 26613:068.
- B409200402 Submits info-measurements & data describing hydrologic sys for repository in basalt specific to Columbia Basalts in Pasco Basin; re B40615 request. NEUMAN, S. P. Arizona Univ. of Tucson. AZ. 84/07/24. CONTI, E. F. Waste Management Branch (post 840429). 5pp. 26613:084.
- B409200408 "Coupled Thermo-Mechanical-Hydro-Chemical Processes Associated w/Nuclear Waste Repository," panel rept. CLARK, B., COOK, N. G., DE MARSILY, G. Lawrence Berkeley Laboratory. 84/03/31. 84pp. 26613:089.
- B409200412 Responds to B40615 request re characterization of hydrologic sys surrounding high level waste repository in tuff. EVANS, D. D. Affiliation Not Assigned. 84/07/26. CONTI, E. F. Waste Management Branch (post 840429). 8pp. 26613:173.
- B409200416 Forwards "Possible Effects of Geologic Environ on Performance of Candidate Waste Package Matls." summary rept. per B40615 request. STAHL, D. Battelle Memorial Institute, Columbus Laboratories. 84/07/26. CONTI, E. F. Waste Management Branch (post 840429). 1p. 26613:179.
- B409200424 "Possible Effects of Geologic Environ on Performance of Candidate Waste Package Matl." summary rept. MILLER, N. Battelle Memorial Institute, Columbus Laboratories. 84/07/26. 10pp. 26613:180.
- B409200432 Forwards rept discussing issues & uncertainties re expected near-field geochemical environ of repository in basalt, acid tuff & bedded & domal salt; per B40615 request. APPS, J. A. Lawrence Berkeley Laboratory. 84/08/07. CONTI, E. F. Waste Management Branch (post 840429). 12pp. 26613:207.
- B409200441 Forwards "Some Issues re Measurements & Data Needed to Characterize Repository Sites in Basalt, Tuff & Salt." Response limited to chemical parameters in pre-repository rocks or under post-repository far-field conditions. WHITE, A. Lawrence Berkeley Laboratory. 84/07/25. CONTI, E. F. Waste Management Branch (post 840429). 1p. 26613:219.
- B409200451 "Some Issues re Measurements & Data needed to Characterize Repository Sites in Basalt, Tuff & Salt." WHITE, A. Lawrence Berkeley Laboratory. 84/07/25. 9pp. 26613:220.
- B409200386 Forwards minutes of U mill tailings remedial action quarterly coordination B40508-09 meeting in Grand Junction. CO Plans for B40918-19 meeting in Canonsburg, PA should be initiated. Agenda & viewgraphs encl. MORLEY, J. A. Energy. Dept. of. 84/08/24. PENNIFILL, R. NRC - No Detailed Affiliation Given. ALKEMA, R., ANDERSON, L. Utah. State of. 51pp. 26610:233.
- B409200400 Advises that 6 wks needed to review Dow topical rept re waste solidification process for low level waste, due to current work load. KIM, K. S. Waste Management Branch (post 840429). 84/08/22. PETERSON, C. H. Engineering Branch (Post 831001). 1p. 26610:232.
- B409200410 Offers no comments re United States Gypsum topical rept for ENVIRONSTONE Cement, per B40629 memo. COBB, L. J. Safeguards & Materials Program Branch. 84/08/21. BARRETT, L. H. Engineering Branch (Post 831001). 1p. 26609:125.
- B409200413 Recommend establishment of separate subheading such as "Type A Packaging Requirements" & add info included under subheading for 830311 "Final Waste Classification & Waste Form Technical Position Purpose." MACDONALD, C. E. Transportation Certification Branch. 84/09/05. BARRETT, L. H. Engineering Branch (Post 831001). 1p. 26609:124.
- B409200419 Summary of Nuclear Waste Board B40720 meeting in Lacey, WA re draft mission plan. * Washington, State of. 00952. 84/07/20. Washington, State of. 21pp. 26609:101.
- B409200420 Forwards itemized response to request for hydrologic data. List generated during Nevada Nuclear Waste Site Investigation hydrology review on B40724-27. "Methods for Measuring Water Levels Using Dodge..." also encl. WILSON, W. E. Interior, Dept. of. Geological Survey. 84/08/13. COPLAN, S. Division of Waste Management. 4pp. 26609:304.
- B409200430 Draft Rev 1 to Procedure NNM-USGS-MP-25. "Methods for Measuring Water Levels Using Dodge Logging Van (1-127410)." WOLLITZ, L. E., RUSH, F. E. Interior, Dept. of. Geological Survey. 84/07/16. 61pp. 26609:308.
- B409200425 "Upgraded Parent Code for Radionuclide Retardation Modeling." ltr rept on Milestone A, Task 3. MORREY, J. R. Affiliation Not Assigned. 00957. 84/04/30. 21pp. 26629:187.
- B409200429 "Selection of Baseline Code for Radionuclide Retardation Modeling." ltr rept on Milestone 1, Task 3. MORREY, J. R. Affiliation Not Assigned. 83/07/30. 14pp. 26629:108.
- B409200448 Forwards UMTRA-DDE/AL-150524 0000. "Project Licensing Plan for UMTRA Sites." for review & concurrence. Plan establishes how UMTRA processing sites will be licensed & provides responsibilities of participating agencies. MORLEY, J. A. Energy. Dept. of. 84/08/07. HIGGINBOTHAM, L. Low Level Waste Licensing Branch. 1p. 26610:288.
- B409200452 "Project Licensing Plan for UMTRA Sites." * Energy. Dept. of. 84/07/31. 30pp. 26610:289.
- B409200495 Forwards draft environ assessment review on SWIP site in Benton County, WA, requested in Jul 1984 ltr. CLUNO, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1467. 84/09/07. BLACKFORD, M. E. Geotechnical Branch (Post 831001). 18pp. 26611:324.
- B409200508 "Hydrogeology of Nevada Test Site, Project D." monthly progress rept for Aug 1984. BUSB, D. R. Geotrans, Inc. FIN B-7378. NRC-02-82-047. 84/09/05. POHLE, J. A. Division of Waste Management. 8pp. 26611:350.
- B409210348 Forwards English translation of German rept. "Comprehensive Interim Rept on Results to Date of Site Investigation in Gorleben." Rept reflects German thinking on repository site characterization. NE-F, J. D. Energy. Dept. of. 00647. 84/08/08. GREEVES, J. T. Repository Projects Branch (Post 831002). 1p. 26641:028.
- B409210351 "Comprehensive Interim Rept on Results to Date of Site Investigation in Gorleben." * Physikalisch-Technische Bundesanstalt. F4/05/31. 165pp. 26641:029.
- B409240405 "Reviewing Hydrogeologic Investigations of Nevada Test Site-Project C." monthly progress rept for Aug 1984. WILLIAMS, R. E. Williams & Associates. FIN B-7377. NRC-02-82-046. 84/09/10. POHLE, J. Division of Waste Management. 3pp. 26644:319.
- B409250087 Concurs w/recommended remedial action for Grand Junction, CO tailings repository. Basis for concurrence listed. HIGGINBOTHAM, L. High Level Waste Licensing Management Branch. 84/08/28. CREW, M. E. Energy. Dept. of. 2pp. 26645:317.
- B409250094 Forwards draft radiological & engineering assessments for Vicinity Properties SLC074 & SLC079. Comments requested by B40909. PEPIN, J. S. Morrison-Knudsen Co., Inc. 84/08/30. FLODY, C. NRC - No Detailed Affiliation Given. 1p. 26647:176.
- B409250097 "Draft Radiological & Engineering Assessment, Vicinity Property SLC-074." w/B10830 transmittal ltr. * Morrison-Knudsen Co., Inc. 84/08/29. 55pp. 26647:177.
- B409250101 "Draft Radiological & Engineering Assessment, Vicinity Property SLC079." * Morrison Knudsen Co., Inc. 84/08/29. 55pp. 26647:218.
- B409250104 Forwards draft comments on NUPAC FL-90 high integrity container topical rept. Response requested by B40909. BARRETT, L. H. Engineering Branch (Post 831001). 84/08/31. GAMMILL, W. P. Meteorology & Effluent Treatment Branch. COSTANZI, F. A. Waste Management Branch. MACDONALD, C. E. Transportation Certification Branch. 3pp. 26648:249.

NONDOCKETED ITEMS

- 8409250111 Comments on review of draft environ assessment, draft processing site characterization rept & draft action remedial action plan for inactive tailings, per 840806 technical assistance request.
GILFILLAN, D. M. Engineering Branch (Post 831001). 84/08/29.
HAISFIELD, M. Low-Level Waste & Uranium Recovery Projects Branch. 4pp. 2666B 237.
- 8409250154 Forwards progress rept for Aug 1984 for FIN B-0290. "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters, Experimental Strategies, Lab Techniques & Procedures." summary of 840829 meeting.
WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0290. 1194.
84/09/07. BRADBURY, J. W. Geotechnical Branch (Post 831001). 3pp. 2666B 206.
- 8409250162 "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters, Experimental Strategies, Lab Techniques & Procedures." monthly progress rept for Aug 1984.
WHATLEY, S. K., HELMERR, A. D. Oak Ridge National Laboratory. FIN B-0290. 84/09/07. NRC - No Detailed Affiliation Given. 7pp. 2666B 209.
- 8409250166 Summary of 840829 meeting w/M Siegel & NRC re geochemistry-related performance assessment & areas of mutual interest. Agenda encl.
JACOBS, G. K., WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0290. 84/09/07. Oak Ridge National Laboratory. 4pp. 2666B 216.
- 8409250271 Forwards draft trip rept to USGS-NTS 840723-27 data review sessions in Denver, CO.
WILLIAMS, R. E. Williams & Associates. FIN B-7377-2. NRC-02-82-046.
84/09/07. POH, E. J. Division of Waste Management. 22pp. 2666B 313.
- 8409250238 Agenda for 840828 meeting of Northwest Interstate Low Level Waste Mgt Compact Committee in Richland, WA to discuss mtg developments & future approach to waste mgt.
* Washington, State of. 959. 84/08/28. Washington, State of. 1p. 2666B 338.
- 8409250253 Trip rept of 84082P Salt Geochemistry Program Overview at ONMI in Columbus, OH. List of meeting attendees, agenda & minutes encl.
STARMER, R. J., KELLY, W. R. Geotechnical Branch (Post 831001). 650.
84/08/31. KNAPP, M. R. Geotechnical Branch (Post 831001). 9pp. 2666B 280.
- 8409250269 Comments on "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters, Experimental Strategies, Lab Techniques & Procedures." Jul 1984 progress rept. Progress to date satisfactory.
BRADBURY, J. W. Engineering Branch (Post 831001). FIN B-0290. 1475.
84/08/31. WHATLEY, S. K. Oak Ridge National Laboratory. 2pp. 2666B 278.
- 8409250275 "Repository Site Definitions: Short-Term Technical Assistance." monthly progress rept for Aug 1984.
CRAMMELL, R. M. Sandia Laboratories. FIN A-1158. 1480. 84/09/11.
ORNSTEIN, P. Geotechnical Branch (Post 831001). 8pp. 2666B 256.
- 8409250374 Forwards minutes of 840531 meeting w/NRC, DOE & salt state representatives in Washington, DC. Minutes of 840801-02 seventh bimonthly meeting in preparation.
TAYLOR, T. J. Energy, Dept. of. 651. 84/09/04. LINEHAN, J. J. Repository Projects Branch (Post 831001). 71pp. 2666B 011.
- 8409250424 Forwards draft "Radiological Engineering Assessment & Final Design for Salt Lake City Property SL-052" & "Radiological Engineering Assessment & Final Design for Salt Lake Property SL-009." Comments requested by 840910.
PETERSON, J. Morrison-Knudsen Co., Inc. 84/08/31. FLORY, C. NRC - No Detailed Affiliation Given. 1p. 2666B 262.
- 8409250426 Draft "Radiological & Engineering Assessment & Final Design for Salt Lake City Property SL-052."
* Morrison-Knudsen Co., Inc. 84/08/29. 50pp. 2666B 263.
- 8409250430 Draft "Radiological & Engineering Assessment & Final Design for Salt Lake City Property SL-009."
* Morrison-Knudsen Co., Inc. 84/08/31. 42pp. 2666B 324.
- 8409250429 Submits revised trip rept of 840724 NV test site data review session in Denver, CO.
WILLIAMS, R. E. Williams & Associates. FIN B-7377. NRC-02-82-046.
84/09/07. POH, E. J. Division of Waste Management. 48pp. 2666B 132.
- 8409260077 Agenda for State of WA Nuclear Waste Board 840921 meeting in Lacey, WA to discuss draft comments on Conningling Decision & C & C Agreement Minutes of 840817 meeting encl.
* Washington, State of. 961. 84/09/14. Washington, State of. 18pp. 2669B 279.
- 8409260090 "Coupled Thermal-Hydrological Mechanical Assessments & Site Characterization Activities for Geologic Repositories." monthly rept for Aug 1984.
DONANO, E. J. Sandia Laboratories. FIN A-1755. 1484. 84/09/11.
NATARAJA, M. S. Engineering Branch (Post 831001). 2pp. 2669B 359.
- 8409260105 "Technical Assistance in Geochemistry." monthly progress rept for Aug 1984.
WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0287. 1489.
84/09/10. BROOKS, D. J. Geotechnical Branch (Post 831001). 8pp. 2669B 256.
- 8409260280 Ack receipt of monthly progress rept for Jul 1984, per Contract NRC-02-84-001. Future repts should be submitted no later than 12th of following month. Draft environ assessments under task Order 003 should be reviewed.
RICE, B. J. Geotechnical Branch (Post 831001). FIN D-1003. 1171.
84/08/29. MURPHY, V. J. Weston Geophysical Corp. 2pp. 2670B 361.
- 8409260284 "Maint & Validation of Computer Programs." monthly rept for Aug 1984.
CRAMMELL, R. M. Sandia Laboratories. FIN A-1166. 1481. 84/09/11.
CODELL, R. Geotechnical Branch (Post 831001). 3pp. 2670B 356.
- 8409260438 Forwards second partial comments on fourth draft environ assessments (EAs) for salt repositories, consisting of comments on Suisher County EA & subcontractor A Braun comments on Lavender Canyon EA.
CUMMINGS, R. A. Engineers International, Inc. FIN D-1004.
NRC-02-84-002. 84/09/12. BUCKLEY, J. High Level Waste Technical Development Branch. 42pp. 2670A 181.
- 8409260556 Submits comments re "Geochemical Sensitivity Analysis." monthly progress rept for Jul 1984. Summary of costs, agenda & list of invitees requested for Oak Ridge, TN 840901 meeting. Progress satisfactory on all tasks.
KELLY, W. R. Geotechnical Branch (Post 831001). FIN A-1756.
NRC-02-19-03-01. 84/08/31. SIEGEL, M. D. Sandia Laboratories. 3pp. 2670B 020.
- 8409260569 Agenda for State of WA Nuclear Waste Advisory Council 840921 meeting in Lacey, WA to discuss newsletter, preview of Hanford tour, status of grant requests & technical update on defense waste.
* Washington, State of. 960. 84/09/21. Washington, State of. 10pp. 2670B 003.
- 8409260576 Forwards schedule for review of Dow topical rept re waste solidification process for low level radwaste. Revised schedule based on comments received, per 840813 memo. Comments requested in 6 wks.
PETERSON, C. H. Engineering Branch (Post 831001). 84/08/29.
COSTANZI, F. A. Waste Management Branch. GARMILL, W. P. Meteorology & Effluent Treatment Branch. DEYDUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp. 2670B 355.
- 8409260596 Forwards minor mods to Impell Corp 61TRAK waste classification computer program. Mods include use of Cs-137 as key isotope for scaling factors & changes to adjustment factors discussed in Section 3.0. W/o encl.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/08/30. GARMILL, W. Meteorology & Effluent Treatment Branch. COSTANZI, N. Waste Management Branch. COBB, L. Safeguards & Materials Program Branch. 2pp. 2670B 351.
- 8409260599 Requests review & comment re topical repts submitted by Impell Corp on 61TRAK & WASTETRAX vs & Cygnia Corp CYTRAC sys. Sys intended to assist in classifying waste. Comments requested by 841001.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/08/13. GARMILL, W. Meteorology & Effluent Treatment Branch. COSTANZI, N. Waste Management Branch. COBB, L. Safeguards & Materials Program Branch. 2pp. 2670B 349.
- 8409260605 Ack receipt of topical rept, "Dow Waste Solidification Process for Low Level Radwaste - Generic Waste Form Certification Results" & forwards review schedule. NRC approval will cover only waste form suitability, per 10CFR61.
PETERSON, C. H. Engineering Branch (Post 831001). 84/08/29.
FILTER, H. A. Dow Chemical Co. 4pp. 2670B 345.
- 8409260610 Forwards repts on radiological & engineering assessment for Properties GJ-1322B-RS, GJ-01004-RS, GJ-00607-SC & GJ-00716-MR for review. Recommends that Option 2 be approved at Location GJ-01004-RS.
TUCKER, M. K. Energy, Dept. of. 84/09/10. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 2670A 336.

NONDOCKETED ITEMS

--8409260614 Draft "Radiological & Engineering Assessment for Property GJ-1333B-RS"
TUCKER, M. Bendix Corp. 84/08/31. 27pp. 26704.338

--8409260618 Draft "Radiological & Engineering Assessment for Property GJ-01004-RS"
TUCKER, M. Bendix Corp. 84/08/31. 33pp. 26705.003

8409260624 Draft "Radiological & Engineering Assessment for Property GJ-00407-SC"
TUCKER, M. Bendix Corp. 84/09/30. 45pp. 26705.038

--8409260626 Draft "Radiological & Engineering Assessment for Property GJ-00716-MR"
TUCKER, M. Bendix Corp. 84/09/30. 31pp. 26705.083

8409260647 Forwards summaries of & handouts from 840808 & 22 & 21-24 meetings w/NRC re rock mechanics data, geochemistry program & info mgt sys, respectively
NEFF, J. O. Energy. Dept. of. 652. 84/09/06. LINEHAN, L. J. Division of Waste Management. 33pp. 26692.181

840927002: Ack receipt of monthly progress rept for Jul 1984 re FIN A-1755. SAN, review of Draft 4 environ assessment for Davis Canyon & Lavender Canyon sites & K. Wahl trip rept for 23th Symposium on Rock Mechanics in Evanston, IL
NATARAJA, M. S. Engineering Branch (Post 831001). FIN A-1755. 1464. 84/08/31. CHU, M. S. Sandia Laboratories. 1p. 26716.350

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

8306150364 Comments on "Draft Technical Position on Waste Package Reliability." Method for assessing reliability of package in saturated porous medium satisfactory, but data requirements must be specified to DOE.
SELOTE, C. Division of Engineering Technology. FIN A-3168. 83/06/02. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26751.106

8408240317 Forwards minutes of 840717 meeting w/NRC, BNL & Aerospace re environ assessment program analyses. BNL added to encl LLL waste package task publication list.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1416. 84/08/10. SOO, P. Brookhaven National Laboratory. 1p. 26253.348

--8408240318 Summary of 840717 meeting w/BNL & Aerospace in Silver Spring, MD to discuss final rept on data review in support of environ assessment analysis.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/08/07. BARRETT, L. Engineering Branch (Post 831001). 10pp. 26253.349

8408240350 Comments on June 1984 monthly itr rept for review of DOE waste package program & waste package verification tests. Danger of cross-induced localized corrosion on PWR & BWR fuel rods noted.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1415. 84/08/10. SOO, P. Brookhaven National Laboratory. 2pp. 26279.230

--8408240352 "Review of DOE Waste Package Program." monthly itr rept for June 1984
SOO, P. DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164. 84/07/31. NRC - No Detailed Affiliation Given. 25pp. 26279.232

8406240383 Forwards "Program Plan for Colloid Calculations FY84-85"
SIEGEL, M. D. Sandia Laboratories. FIN A-1756. 1411. 84/08/06. KELLY, N. NRC - No Detailed Affiliation Given. 1p. 26254.314

--8408240387 "Program Plan for Colloid Calculations FY84-85."
* Sandia Laboratories. FIN A-1756. 84/08/31. Division of Waste Management. 8pp. 26254.315

8408240386 "Technical Assistance for Assessment of Repository Siting & Design." 15th quarterly progress rept for Apr-June 1984.
AMEY, E. B. Interior, Dept. of. Bureau of Mines. FIN B-6934. NRC-02-80-075. 84/08/09. FLEENOR, C. Technical Assistance Contracts Branch. 4pp. 26254.300

8408270079 Forwards draft "Review of WAPPA - Waste Package Sys Performance Code."
SOO, P. Brookhaven National Laboratory. FIN A-3164. 1408. 84/08/14. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26279.041

--8408270086 Draft "Review of WAPPA - Waste Package Sys Performance Code"
PESCATORE, C., SULLIVAN, T. M., BASTRE, C. A. Brookhaven National Laboratory. FIN A-3164. 84/08/09. Office of Nuclear Material Safety & Safeguards, Director. 71pp. 26279.042

8408270089 "Review of Draft 4 Environ Assessment for Davis Canyon & Lavender Canyon Sites"
WAHL, K. K. Sandia Laboratories. FIN A-1755. 84/08/31. 16pp. 26277.293

8408280008 "Repository Site Definitions Short-Term Technical Assistance." monthly rept for Jul 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1158. 84/07/31. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 6pp. 26294.006

8409040033 "Technical Assistance for Design Reviews." 24th monthly rept for Jul 1984
RAJARAM, V. Engineers International, Inc. FIN B-7328. NRC-02-82-030. 84/08/21. TIKTINSKY, D. Division of Waste Management. 3pp. 26364.351

8409040044 Responds to 840621 ltr re NRC sponsorship of paper for presentation at upcoming Mattis Research Soc meeting in Boston.
PESCATORE, C., SULLIVAN, T. M. Brookhaven National Laboratory. FIN A-3164. 1441. 84/08/10. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26364.348

8409040050 Forwards preliminary comments on specific areas critical to performance of waste package in salt repository
DAVIS, M. S. Brookhaven National Laboratory. FIN A-3167. 1444. 84/08/23. WICK, E. A. High Level Waste Licensing Management Branch. 41pp. 26364.307

8409040082 Advises of potential conflict of interest re Contract NRC-02-84-001. "Technical Assistance in Geophysical Methods for Site Characterization." w/Weston Geophysical Corp
RICE, B. J. Geotechnical Branch (Post 831001). NRC-02-84-001. 1437. 84/08/17. PAGE, M. E. Technical Assistance Contracts Branch. 2pp. 26364.283

8409040083 Forwards responses to 840816 ltr re comments on issues addressed in review of DOE environ assessment repts for Luff & basalt repositories. Consolidation of NRC-identified issues suggested.
SOO, P. Brookhaven National Laboratory. FIN A-3167. 1446. 84/08/24. WICK, E. A. High Level Waste Licensing Management Branch. 16pp. 26364.259

8409040120 Responds to 840816 request to revise Nov 1983 NUREG-0997 re waste package reliability in incorporating valid DOE review comments. Involvement in FIN A-3167 & FIN A-3164 temporarily halted.
SOO, P. Brookhaven National Laboratory. FIN A-3167. 1443. 84/08/21. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26354.357

8409040186 "Review of Statement of Work for Salt Repository Conceptual Design, AE Svcs." final itr rept
RAJARAM, V. Engineers International, Inc. FIN B-7328. NRC-02-82-030. 84/06/14. TIKTINSKY, D. Engineering Branch (Post 831001). 11pp. 26365.023

8409040203 Forwards preliminary outline of work addressing critical WP issues in Salt environ assessment requested in 840803 ltr.
DAVIS, M. S. Brookhaven National Laboratory. FIN A-3167. 1436. 84/08/17. WICK, E. A. High Level Waste Licensing Management Branch. 4pp. 26365.085

8409040272 Comments on Aerospace Corp draft interim rept. "Methodologies for Assessing Long-Term Performance of High Level Radwaste Packages." Rept constitutes excellent beginning to defining methods of assessing waste packages.
CROFF, A. G. Oak Ridge National Laboratory. FIN B-0288. 1439. 84/08/06. CHANG, K. C. Engineering Branch (Post 831001). 3pp. 26365.139

8409040273 "Review of DOE Waste Package Program" & "Waste Package Verification Tests." monthly mgt rept for Jul 1984.
KATO, M. Y. Brookhaven National Laboratory. FIN A-3164. 1440. 84/08/17. WICK, E. A. High Level Waste Licensing Management Branch. 40pp. 26365.159

8409040277 Forwards comments on draft site technical position on BWIP per 840726 request
WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0287. 84/08/21. BROOKS, D. J. Geotechnical Branch (Post 831001). 32pp. 26365.189

NONDOCKETED ITEMS

- 8409010400 Forwards list of specific documents from ref section of BWIP environ assessment not received per 840815 telcon. List of refs cited but not listed also encl
WILLIAMS, R. E. Williams & Associates. FIN 8-7372. NRC-02-82-044.
84/08/17. GORDON, M. Division of Waste Management. 3pp. 26364. 202.
- 8409050059 Forwards draft final "Role of Fault Trees & Event Trees in Depicting Failure of High Level Radwaste Package in Basalt Repository." Trees effective in qualitative analysis of waste package performance & not in package reliability.
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 84/08/17. CHANG, K. NRC
- No Detailed Affiliation Given. 1p. 26381. 231.
- 8409050067 Final draft "Role of Fault Trees & Event Trees in Depicting Failure of High Level Radwaste Package in Basalt Repository."
STEPHENS, K. W., BOESCH, L. P., CRANE, A. B. Aerospace Corp. FIN A-4165. 84/08/31. Office of Nuclear Material Safety & Safeguards Director. 117pp. 26381. 232.
- 8409060099 Comments on progress rept for June 1984 re FIN A-1166. NRC leaning toward adoption of QA philosophy w/minor mods.
CODELL, R. Geotechnical Branch (Post 831001). FIN A-1166. 1403.
84/07/27. CRANWELL, R. Sandia Laboratories. 1p. 26385. 331.
- 8409060101 Comments on "Maint of Computer Programs." monthly rept for May 1984.
CODELL, R. Geotechnical Branch (Post 831001). FIN A-1166. 1335.
84/07/03. CRANWELL, R. Sandia Laboratories. 2pp. 26385. 332.
- 8409060103 Comments on "Geochemical Sensitivity Analysis." monthly progress rept for June 1984.
KELLY, W. R. Division of Waste Management. FIN A-1756.
NRC-50-19-03-01. 84/07/26. SIEGEL, M. D. Sandia Laboratories. 3pp. 26386. 285.
- 8409060113 PNL-4333
"Validation of WATE64 Geochemical Model for U."
KRUPKA, K. M., JENNE, E. A., DEUTSCH, W. J. Battelle Memorial Institute.
Pacific Northwest Laboratories. FIN A-1756. UC-70. 83/09/30.
133pp. 26386. 288.
- 8409060106 "Maint & Validation of Computer Programs." monthly rept for June 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1345. 84/07/11.
CODELL, R. Geotechnical Branch (Post 831001). 3pp. 26385. 334.
- 8409060107 Requests review of listed section of draft environ assessment for Nevada nuclear waste storage investigations & BWIP.
BLACKFORD, M. E. Geotechnical Branch (Post 831001). FIN A-0294.
1358. 84/07/26. CHUNG, D. Lawrence Livermore National Laboratory.
3pp. 26384. 036.
- 8409060110 "Maint & Validation of Computer Programs." monthly rept for May 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1262. 84/06/15.
CODELL, R. Geotechnical Branch (Post 831001). 3pp. 26385. 337.
- 8409060112 Forwards comments on 840515 draft of NUREG-1076. "Draft Staff Technical Position on Repository Environ Parameters re Assessing Performance of High Level Waste Packages."
STEVENSON, K. W. Aerospace Corp. FIN A-4165. 1383. 84/08/03.
CHANG, K. C. NRC - No Detailed Affiliation Given. 4pp. 26389. 127.
- 8409060114 Forwards preliminary draft of "Technical Position for Assessment of Seismotectonic Impacts on Design Considerations & Performance Assessment of Underground High Level Waste Repositories."
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294.
1378. 84/07/31. BLACKFORD, M. E. Geotechnical Branch (Post 831001).
14pp. 26384. 039.
- 8409060116 Forwards review of "Salted Sea Geothermal Field, CA as Near-Field Natural Analog of Radwaste Repository in Salt."
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1235. 84/06/06.
WITTE, M. J. Repository Projects Branch (Post 831001). 7pp.
26385. 340.
- 8409060117 Confirms 840418 telcon request that BNL perform short-term technical assistance under Task 2 of FIN A-3167, consisting of review of barrier matrix test plan, participation in 840426-27 premeetings & 840508-10 meetings.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3167.
1214. 84/04/19. SOD, P. Brookhaven National Laboratory. 2pp.
26384. 146.
- 8409060118 "Trip Rept for Workshop on Geochemical Sensitivity Analysis Project, FIN A-1756. 840423-24."
SIEGEL, M. Lawrence Berkeley Laboratory. FIN A-1756. 1307.
84/06/01. 79pp. 26387. 071.
- 8409060120 Informs of review of "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly rept for June 1984. Progress satisfactory.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165. 1097.
84/07/31. STEPHENS, K. W. Aerospace Corp. 2pp. 26389. 131.
- 8409060122 "Maint & Validation of Computer Programs." monthly rept for Apr 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1184. 84/05/11.
CODELL, R. Geotechnical Branch (Post 831001). 110pp. 26385. 347.
- 8409060124 Requests limited review of listed sections of Fourth draft of Davis Canyon & Lavender Canyon environ assessments.
BLACKFORD, M. E. Geotechnical Branch (Post 831001). FIN A-0294.
1364. 84/07/26. CHUNG, D. Lawrence Livermore National Laboratory.
3pp. 26384. 053.
- 8409060125 "Geochemical Sensitivity Analysis." monthly rept for June 1984.
SIEGEL, M. D. Sandia Laboratories. FIN A-1756. 1344. 84/07/11.
KELLY, W. R. NRC - No Detailed Affiliation Given. 7pp. 26387. 150.
- 8409060126 Forwards draft "Review of Waste Package Verification Tests. Biannual Rept." NUREG/CR-3091, Vol 4.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 84/05/23.
WICK, E. A. High Level Waste Licensing Management Branch. 27pp.
26384. 148.
- 8409060127 "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly rept for June 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 1319. 84/07/13.
CHANG, K. C. NRC - No Detailed Affiliation Given. 3pp. 26389. 133.
- 8409060128 Forwards revised NUREG/CR-3925. "SWIFT II Self-Teaching Curriculum: Illustrative Problems for Sandia Waste-Isolation Flow & Transport Model for Fractured Media." for review & comment.
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1381. 84/08/06.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 100pp. 26386. 108.
- 8409060131 Provides comments on LLL Monthly Mgt Ltr 15 & 840717 ltr summarizing progress under FIN A-0294 for month of June 1984.
BLACKFORD, M. E. Geotechnical Branch (Post 831001). FIN A-0294.
1365. 84/07/26. CHUNG, D. Lawrence Livermore National Laboratory.
2pp. 26384. 056.
- 8409060133 "Determination of Local Corrosion Conditions Appropriate for Low Carbon Steel High Level Waste Containers in Basalt Repository." Status Rept II.
GAUSE, E. P., BREWSTER, C., SOD, P. Brookhaven National Laboratory. FIN A-3167. 1226. 83/10/31. WICK, E. A. High Level Waste Licensing Management Branch. 21pp. 26384. 175.
- 8409060134 Comments on "Geochemical Sensitivity Analysis." monthly progress rept for May 1984. Progress satisfactory.
KELLY, W. R. Geotechnical Branch (Post 831001). FIN A-1756.
NRC-50-19-03-01. 84/07/02. SIEGEL, M. D. Sandia Laboratories. 3pp.
26387. 157.
- 8409060135 "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly rept for Apr 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1180. 84/05/15.
CHANG, K. C. NRC - No Detailed Affiliation Given. 3pp. 26389. 136.
- 8409060136 "Repository Site Definitions: Short-Term Technical Assistance." monthly rept for June 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1334. 84/07/11.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 1p. 26386. 208.
- 8409060139 "Technical Assistance in Seismotectonic Impact in Repositories." Monthly Mgt Ltr Rept 13 for June 1984.
CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. 1327. 84/07/09. BLACKFORD, M. E. Geotechnical Branch (Post 831001). 4pp. 26384. 058.
- 8409060141 Responds to BNL monthly ltr rept for FIN A-3167 for Mar 1984. Info from RE Spawning to all high level waste contractors provided.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 1212.
84/05/11. SOD, P. Brookhaven National Laboratory. 5pp. 26384. 196.
- 8409060142 Comments on monthly progress rept for May 1984 & other contract-related activities.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). FIN A-1166. 1293.
84/06/29. CRANWELL, R. Sandia Laboratories. 2pp. 26386. 216.

- 8409060143 Informs of review of "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories," monthly rept for Mar 1984.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165 1148. 84/05/03. STEPHENS, K. W. Aerospace Corp. 2pp. 26389 139.
- 8409060145 "Repository Site Definitions; Short-Term Technical Assistance," monthly rept for May 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1158 1263 84/06/15. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 4pp. 26386 218.
- 8409060156 Forwards final rept on FIN A-3167 (Task 4) program on local conditions around high level waste container emplaced in basalt.
SOD, P. Brookhaven National Laboratory. FIN A-3167 1209. 84/06/18. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26384 201.
- 8409060154 "Determination of Local Corrosion Conditions Appropriate for High Level Waste Containers in Basalt Repository."
GAUSE, E. P., BREWSTER, C., SOD, P. Brookhaven National Laboratory. FIN A-3167. 84/06/30. Division of Safeguards. 89pp. 26384 204.
- 8409060167 Comments on LLL Monthly Mgt Ltr 14 & 840615 ltr summarizing progress under FIN A-0294 for May 1984.
BLACKFORD, M. E. Geotechnical Branch (Post 831001). FIN A-0294 1329. 84/07/05. CHUNG, D. Lawrence Livermore National Laboratory. 2pp. 26384 062.
- 8409060149 Trip rept of 840423-24 subcontractor meetings & meeting w/ T. Narasimhan, possible contractor for TBD-17.12 improvement of transport modeling capabilities for low level waste disposal sites.
KELLY, W. R. Geotechnical Branch (Post 831001). FIN A-1756 1237. 84/05/29. STARMER, R. J. Geotechnical Branch (Post 831001). 8pp. 26387 160.
- 8409060150 "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories," monthly rept for May 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165 1260. 84/06/15. CHANG, K. C. NRC - No Detailed Affiliation Given. 3pp. 26389 141.
- 8409060151 Forwards reviews of four documents under Task 4 of FIN A-1756.
SIEGEL, M. D. Sandia Laboratories. FIN A-1756 1376. 84/07/27. KELLY, W. Geotechnical Branch (Post 831001). 11pp. 26384 337.
- 8409060161 Draft "Review of Geochemical Conditions Info for Nevada Nuclear Waste Storage Site."
* Sandia Laboratories. FIN A-1756. 84/07/27. 42pp. 26384 348.
- 8409060173 "Scientific Review & Critique of Nevada Nuclear Waste Storage Investigation Studies on Radionuclide Solubility & Speciation in Tuff-Groundwater Sys."
* Sandia Laboratories. FIN A-1756. 84/07/27. 81pp. 26385 028.
- 8409060184 "Radionuclide Sorption Info for High Level Nuclear Waste Repository in Yucca Mountain, NV. Scientific Review & Technologic Assessment."
* Sandia Laboratories. FIN A-1756. 84/07/27. 129pp. 26385 109.
- 8409060194 Draft "Topical Review Matrix Diffusion of Radionuclides in Rock/Groundwater Sys."
* Oak Ridge National Laboratory. FIN A-1756. 84/02/29. 100pp. 26385 238.
- 8409060152 Forwards RA Whitney ltr rept re BWIP 840312-16 tectonic workshop & field trip.
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294 1299. 84/06/25. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 3pp. 26384 064.
- 8409060153 Forwards revised program plan & tentative outline for "Scenario Development Self-Teaching Curriculum: Techniques for Developing & Screening Scenarios for Release of Radwaste from Geologic Repositories."
CRANWELL, R. M. Sandia Laboratories. FIN A-1158 1222. 84/05/29. ORNSTEIN, P. Geotechnical Branch (Post 831001). 5pp. 26386 222.
- 8409060155 "Geotechnical Sensitivity Analysis," monthly rept for May 1984.
SIEGEL, M. D. Sandia Laboratories. FIN A-1756 1266. 84/06/15. KELLY, W. Geotechnical Branch (Post 831001). 83pp. 26387 168.
- 8409060156 Informs of review of "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories," monthly rept for Apr 1984. Progress satisfactory.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165 1280. 84/06/05. STEPHENS, K. W. Aerospace Corp. 2pp. 26389 144.
- 8409060157 "Repository Site Data & Technology Transfer," monthly rept for Apr 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1158 1174. 84/05/11. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 10pp. 26386 227.
- 8409060158 Informs of review of "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories," monthly rept for May 1984.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165 1354. 84/07/17. STEPHENS, K. W. Aerospace Corp. 1p. 26389 146.
- 8409060159 "Technical Assistance in Seismotectonic Impacts in Repositories," Monthly Mgt Ltr Rept 14 for May 1984.
CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294 1256. 84/04/05. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 5pp. 26384 067.
- 8409060160 Forwards summary of review of MCC-D2 1-yr leach test data for SRL-131 glass.
SOD, P. Brookhaven National Laboratory. FIN A-3167 1283. 84/06/22. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26384 293.
- 8409060162 "Review of DOE Waste Package Program" & "Waste Package Verification Tests," monthly mgt repts for May 1984.
KATO, W. Y., SOD, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164 1277. 84/06/18. WICK, E. A. High Level Waste Licensing Management Branch. 47pp. 26387 251.
- 8409060164 Forwards description of proposed content of RSD for unsaturated tuff.
CRANWELL, R. M. Sandia Laboratories. FIN A-1158 1183. 84/05/03. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 12pp. 26386 237.
- 8409060166 Forwards draft revised program plan, "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories."
STEPHENS, K. W. Aerospace Corp. FIN A-4165 1357. 84/07/06. CHANG, K. C. NRC - No Detailed Affiliation Given. 1p. 26389 147.
- 8409060174 Draft "Preparation of Engineering Analysis for High Level Waste Packages in Geological Repositories," revised program plan.
* Aerospace Corp. FIN A-4165. ATR-84(4810-01). 84/07/06. Office of Nuclear Material Safety & Safeguards Director. 34pp. 26389 148.
- 8409060168 Comments on Monthly rept for Mar 1984 re FIN A-1158.
ORNSTEIN, P. Geotechnical Branch (Post 831001). FIN A-1158 1145. 84/05/03. CRANWELL, R. Sandia Laboratories. 2pp. 26386 249.
- 8409060169 Responds to 840405 ltr re progress under FIN A-0294.
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294 1178. 84/04/19. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 5pp. 26384 072.
- 8409060179 Comments on LLL Monthly Mgt Ltr 11 summarizing progress under FIN A-0294 for Feb 1984. Requests attendance at meeting to discuss mid-yr review.
WESTBROOK, K. B. Geotechnical Branch (Post 831001). FIN A-0294. 84/04/05. CHUNG, D. Lawrence Livermore National Laboratory. 10pp. 26384 077.
- 8409060183 Memorializes 840227 tel. on re LLL attendance at 840313-15 BWIP geology workshops in Richland, WA.
WESTBROOK, K. B. Geotechnical Branch (Post 831001). FIN A-0294. 84/03/10. CHUNG, D. Lawrence Livermore National Laboratory. 4pp. 26384 087.
- 8409060170 Comments on 840611 abstract & review summary of paper for presentation at Matis Research Soc meeting in Boston, MA. NRC cannot support paper in present form.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164 1292. 84/06/21. SOD, P. Brookhaven National Laboratory. 2pp. 26384 296.
- 8409060171 Comments on SNL progress ltr for June 1984 re FIN A-3164.
E. Gause should be made aware that BWR fuel & burnable poison rods undergo nodular corrosion in addition to uniform corrosion.
TOWAR, M. Engineering Branch (Post 831001). FIN A-3164 1373. 84/07/26. WICK, E. A. Engineering Branch (Post 831001). 1p. 26387 298.
- 8409060176 Forwards review of "Preparation of Engineering Analysis for High Level Waste Packages in Geological Repositories" & "Methodologies for Assessing Performance of High Level Waste Packages."
SOD, P. Brookhaven National Laboratory. FIN A-3167 1375. 84/07/26. WICK, E. A. High Level Waste Licensing Management Branch. 7pp. 26384 298.

NONDOCKETED ITEMS

- 8409060177 "Review of DOE Waste Package Program" & "Waste Package Verification Test," monthly mgt rept for June 1984.
KATO, W. Y., SOD, P.; DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164. 1356. 84/07/18. WICK, E. A. High Level Waste Licensing Management Branch. 50pp. 26387.299.
- 8409060178 Forwards review of "Delphi Analysis of Radionuclide Release Scenarios for Nuclear Waste Repository at Hanford Site, State of WA." & "Disruption Scenario Analysis for Nuclear Waste Repository in Hanford Site Basalt."
HUNTER, R. L. Sandia Laboratories. FIN A-1165. 1388. 84/07/30. PETERS, L. Repository Projects Branch (Post 831001). 5pp. 26389.350.
- 8409060182 "Ltr Rept: SWIP Hydrologic Workshop of 840611-13."
DAVIS, P. Sandia Laboratories. FIN A-1165. 84/07/31. NRC - No Detailed Affiliation Given. 4pp. 26389.355.
- 8409060181 Comments on "Review of DOE Waste Package Program" & "Review of Waste Package Verification Tests," progress ltr for May 1984.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1348. 84/07/12. SOD, P. Brookhaven National Laboratory. 4pp. 26387.349.
- 8409060185 Forwards comparison of SRL glass leaching data to recent MCC long-term results MCC & SRL leaching data for tests lasting up to 28 days basically in agreement.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1374. 84/07/26. WICK, E. A. High Level Waste Licensing Management Branch. 4pp. 26384.301.
- 8409060186 Forwards draft interim rept "Methodologies for Assessing Long-Term Performance of High Level Radwaste Packages."
STEPHENS, F. W. Aerospace Corp. FIN A-4165. 1358. 84/07/06. CHANG, K. C. NRC - No Detailed Affiliation Given. 2pp. 26389.182.
- 8409060189 Draft "Methodologies of Assessing Long-Term Performance of High Level Radwaste Packages," interim rept.
Aerospace Corp. FIN A-4165. 84/07/31. Office of Nuclear Material Safety & Safeguards, Director. 111pp. 26389.184.
- 8409060187 Responds to 840612 ltr questioning requirement on high level waste data file sys requirement analysis of communications capability.
SASTRE, C. Brookhaven National Laboratory. FIN A-3164. 1279. 84/06/15. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26387.752.
- 8409060188 Informs of review of "Field Studies & Modeling of Chemical Processes in Unsaturated Zone," monthly rept for March 1984. Progress satisfactory.
STARMER, R. J. Geotechnical Branch (Post 831001). FIN A-7150. 1171. 84/04/30. POLZER, W. L. Los Alamos Scientific Laboratory. 2pp. 26389.317.
- 8409060190 Comments on review of NUREG-1076. "Draft Technical Position on Repository Environ Parameters re Assessing Performance of High Level Waste Packages."
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1390. 84/08/02. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26384.309.
- 8409060192 "Technical Assistance in Seismotectonic Impacts in Repositories." Monthly Mgt Ltr Rept 13 for Apr 1984.
CHUNG, D. H.; SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. 1151. 84/05/10. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 8pp. 26384.091.
- 8409060193 Comments on monthly progress rept for Feb 1984. Progress satisfactory.
STARMER, R. J. Geotechnical Branch (Post 831001). FIN A-7150. 1194. 84/04/09. POLZER, W. L. Los Alamos Scientific Laboratory. 3pp. 26389.319.
- 8409060196 "Surface Chemistry of Feldspars."
BIRD, G. W.; FUNG, P. C. Atomic Energy of Canada, Ltd. 79/10/31. 15pp. 26389.322.
- 8409060201 Forwards minutes of 840503 meeting re Commission preliminary decision on DOE siting guidelines & regulatory reform proposal for rules of practice & rules for licensing production & utilization facilities w/o encl.
RUSSELL, C. F. Policy & Program Control Branch (Post 831001). FIN A-7150. 84/05/22. BOHLINGER, H. Louisiana, State of. 1p. 26389.336.
- 8409060195 Comments on 840217 memo re waste package performance assessment thermal & leach/transport model. Discussion of model informative but could be made clearer w/expansion of text.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1187. 84/05/16. PESCATORE, C. Brookhaven National Laboratory. 10pp. 26387.353.
- 8409060198 Forwards discussion of questions received from DOE re draft technical position on reliability.
SASTRE, C. Brookhaven National Laboratory. FIN A-3167. 1389. 84/08/03. WICK, E. A. High Level Waste Licensing Management Branch. 23pp. 26384.312.
- 8409060199 "Monitor/Review Aspects of DOE & Other Natl & Intl Waste Mgt Programs," monthly rept for June 1984.
CRANMELL, R. M. Sandia Laboratories. FIN A-1165. 1343. 84/07/11. PETERS, L. A. Repository Projects Branch (Post 831001). 3pp. 26389.294.
- 8409060200 Forwards memo re reviews of waste package performance assessment radiation model & attenuation model. Comments requested.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 1150. 84/05/09. WICK, E. A. High Level Waste Licensing Management Branch. 19pp. 26388.001.
- 8409060204 "Review of DOE Waste Package Program" & "Waste Package Verification Test," monthly mgt rept for Apr 1984.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3164. 1192. 84/05/16. WICK, E. A. High Level Waste Licensing Management Branch. 12pp. 26388.020.
- 8409060205 Discusses changes in chemical composition of commercial radioactive high level waste in 1,000 yrs.
MAJUMDAR, D. Brookhaven National Laboratory. FIN A-3164. 1379. 80/07/23. SCHWEITZER, D. G. Brookhaven National Laboratory. 13pp. 26389.337.
- 8409060207 "Coordination of NRC Research & Technical Assistance Programs Pertaining to Performance Assessment" & "Monitor/Review Aspects of DOE & Other Natl & Intl Waste Mgt Programs," monthly rept for May 1984.
CRANMELL, R. M. Sandia Laboratories. FIN A-1165. 1265. 84/06/15. 4pp. 26389.297.
- 8409060208 Authorizes expenditure of addl funds for environ assessment data preview as subst of Task 2 re general technical assistance of FIN A-3164.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1213. 84/05/17. SOD, P. Brookhaven National Laboratory. 7pp. 26388.032.
- 8409060209 Forwards trip rept of 25th Symposium on Rock Mechanics in Evanston, IL.
WAHI, K. Sandia Laboratories. FIN A-1755. 1369. 84/07/19. NATARAJA, M. S. Geotechnical Branch (Post 831001). 4pp. 26386.251.
- 8409060211 Comments on RML progress rept for March 1984 on FIN A-3164. "DOE Waste Package Program."
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1215. 84/05/15. SOD, P. Brookhaven National Laboratory. 3pp. 26388.039.
- 8409060214 Forwards biannual rept for FIN A-3164 (NUREG/CR-2482). "Review of DOE Waste Package Program," including NRC 840323 comments.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 1242. 84/05/30. WICK, E. A. High Level Waste Licensing Management Branch. 55pp. 26388.042.
- 8409060216 "Coordination of NRC Research & Technical Assistance Programs Pertaining to Performance Assessment" & "Monitor/Review Aspects of DOE & Other Natl & Intl Waste Mgt Programs," monthly rept for Apr 1984.
CRANMELL, R. M. Sandia Laboratories. FIN A-1165. 1173. 84/05/11. WISE, M. J. Repository Projects Branch (Post 831001). 6pp. 26389.301.
- 8409060217 Forwards draft "Site Technical Position, Gibson Dome Waste Isolation Project Site."
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1198. 84/05/17. JUSTIN, P. S. Geotechnical Branch (Post 831001). 1p. 26384.099.
- 8409060229 Draft "Site Technical Position, Gibson Dome Waste Isolation Project Site."
Lawrence Livermore National Laboratory. FIN A-0294. 84/05/17. 40pp. 26384.100.

8409060221 "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories." monthly rept for June 1984.
 CHU, M. S. Sandia Laboratories. FIN A-1755. 1346. 84/07/11.
 NATARAJA, M. S. Geotechnical Branch (Post 831001). 3pp. 26386: 255.

8409060223 Forwards abstract & review summary of "Sorotion Capacity Limited Retardation of Radionuclides Transport in Water-Saturated Packing Matls." for presentation at NRS meeting in Boston, MA.
 PESCATORE, C. Brookhaven National Laboratory. FIN A-3164. 1257.
 84/06/11. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26388: 101.

8409060225 Forwards review of "Fault Trees Depicting Failure of High Level Radwaste Packages" & "Event Trees Depicting Release of Radionuclides from High Level Radwaste Packages."
 CRAWMELL, R. M. Sandia Laboratories. FIN A-1165. 1169. 84/08/20.
 WISE, M. J. Repository Projects Branch (Post 831001). 10pp. 26389: 307.

8409060227 Comments on "Review of DOE Waste Package Program" & "Review of Waste Package Verification Test." progress ltrs for Apr 1984.
 WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1282.
 84/06/12. SOO, P. Brookhaven National Laboratory. 4pp. 26388: 097.

8409060232 Comments on monthly rept for May 1984 re FIN A-1755. Rept sufficiently addresses details necessary to monitor contract. Requests costs in next rept be broken down so individual monthly costs evident.
 NATARAJA, M. S. Engineering Branch (Post 831001). FIN A-1755. 1311.
 84/06/25. CHU, M. S. Sandia Laboratories. 3pp. 26386: 258.

8409060234 Forwards "Final Rept on DOE Data Review in Support of Environ Assessment Rept Analysis."
 SOO, P. Brookhaven National Laboratory. FIN A-3164. 1278.
 84/06/22. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26388: 106.

--8409060238 "Review of DOE Waste Package Work in Support of Environ Analysis Rept Evaluation."
 BREMSTER, C., DAVIS, M. S., GAUSE, E. Brookhaven National Laboratory. FIN A-3164. 84/06/30. Office of Nuclear Material Safety & Safeguards Director. 380pp. 26388: 107.

8409060236 Comments on LLL Monthly Mgt Ltr 12 summarizing progress under FIN A-0294 for Mar 1984.
 WESTBROOK, K. B. Geotechnical Branch (Post 831001). FIN A-0294.
 84/05/18. CHUNG, D. Lawrence Livermore National Laboratory. 3pp. 26384: 140.

8409060241 Comments on disturbed zone writeup Causes for neglect of thermohydrological effects in quantification of disturbed zone inadequate. Writeup needs much rev.
 WAHI, K. K. Sandia Laboratories. FIN A-1755. 1166. 84/04/24.
 NATARAJA, M. Division of Waste Management. 3pp. 26386: 260.

8409060251 Forwards trip rept of K Wahi participation in 840417-18 document review meeting in Silver Spring, MD.
 CHU, M. S. Sandia Laboratories. FIN A-1755. 1161. 84/05/02.
 NATARAJA, M. Engineering Branch (Post 831001). 2pp. 26386: 263.

8409060255 "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories." monthly rept for Apr 1984.
 CHU, M. S. Sandia Laboratories. FIN A-1755. 1200. 84/05/11.
 NATARAJA, M. S. Engineering Branch (Post 831001). 3pp. 26386: 265.

8409060263 Summary data inventory sheet for. "Interim Summary of Sandia Creep Experiments on Rock Salt From WIPP Study Area. Southeastern NM."
 * Sandia Laboratories. FIN A-1755. 1229. 84/06/08. NRC - No Detailed Affiliation Given. 2pp. 26386: 268.

8409060273 Forwards summary of 840524-25 meetings in Silver Spring, MD re status of log document reviews & data inventory effort. review of salt repository data base & review of Umbrella site technical position on design issues.
 WAHI, K. Sandia Laboratories. FIN A-1755. 1232. 84/06/01.
 NATARAJA, M. S. Engineering Branch (Post 831001). 3pp. 26386: 270.

8409060280 Forwards trip rept of 840516-18 symposium on shaft drilling research & innovative shaft drilling activities.
 WAHI, K. Sandia Laboratories. FIN A-1755. 1231. 84/06/01.
 NATARAJA, M. S. Engineering Branch (Post 831001). 3pp. 26386: 273.

8409060285 Comments on 840111 ltr re decommissioning of repository shafts. Criteria for remov. of critical sections of shaft liners not described.
 WAHI, K. Sandia Laboratories. FIN A-1755. 1230. 84/05/30.
 PEARRING, J. Engineering Branch (Post 831001). 2pp. 26386: 276.

8409060292 Forwards J Daanen 840509 & 31 ltrs re "General Guidelines for Recommendation of Sites for Nuclear Waste Repositories-DOE Final Guidelines."
 DAEMEN, J. Arizona. Univ. of, Tucson, AZ. FIN A-1755. 1228.
 84/06/04. BUCKLEY, J. NRC - No Detailed Affiliation Given. 2pp. 26387: 061.

--8409060300 Defines term disturbed zone as used in "General Guidelines for Recommendation of Sites for Nuclear Waste Repositories-DOE Final Guidelines."
 DAEMEN, J. Arizona. Univ. of, Tucson, AZ. FIN A-1755. 84/05/31.
 PEARRING, J., NATARAJA, M. Engineering Branch (Post 831001). 1p. 26387: 063.

--8409060303 Provides addl info re exploratory shaft const & sealing. per 840111 ltr. Present review concentrates on identifying contradictions, including concern that many refs identify remaining uncertainties. Research & tests needed.
 DAEMEN, J. Arizona. Univ. of, Tucson, AZ. FIN A-1755. 84/05/09.
 PEARRING, J. Engineering Branch (Post 831001). 7pp. 26387: 064.

8409060309 "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories." monthly rept for May 1984.
 CHU, M. S. Sandia Laboratories. FIN A-1755. 1264. 84/06/15.
 NATARAJA, M. S. Engineering Branch (Post 831001). 7pp. 26386: 278.

8409070020 Notification of 840710 meeting w/Engineers Intl & US Bureau of Mines in Silver Spring, MD to discuss Nevada Nuclear Waste Site Investigations design data review preparation.
 * NRC - No Detailed Affiliation Given. FIN D-1004. 1368.
 84/07/05. NRC - No Detailed Affiliation Given. 3pp. 26408: 283.

8409070021 "Technical Assistance for In Situ Testing." fourth monthly rept for June 1984.
 CUMMINGS, R. A. Engineers International, Inc. FIN D-1004.
 NRC-02-84-002. 84/07/26. BUCKLEY, J. Engineering Branch (Post 831001). 64pp. 26419: 051.

8409070024 Submits results of preliminary analysis of BWIP hydrogeology to evaluate potential response to composite zone pumping & monitoring in Grande Ronde Basalt Flows.
 ROHE, J. Golder Associates. FIN 8-7373. NRC-02-82-045. 84/07/24.
 GORDON, M. Division of Waste Management. 27pp. 26408: 286.

8409070028 "Technical Assistance for Design Review." 23rd monthly rept for June 1984.
 RAJARAM, V. Engineers International, Inc. FIN 8-7328.
 NRC-02-82-030. 84/07/18. TIKTINSKY, D. Engineering Branch (Post 831001). 3pp. 26408: 303.

8409070029 Forwards review of listed documents. Marked-up draft environ assessment refs also encl.
 RAJARAM, V. Engineers International, Inc. FIN D-1004.
 NRC-02-84-002. 84/08/03. BUCKLEY, J. High Level Waste Technical Development Branch. 74pp. 26408: 001.

8409070031 Forwards detailed comments on draft rept. "Benchmarking of Flow & Transport Codes for Licensing Assistance." Level of editing, unacceptable. Highly organized ref sys required so that rept can withstand detailed scrutiny.
 KNAPP, M. Geotechnical Branch (Post 831001). FIN 8-6985. 1371.
 84/07/02. BROOKS, P. P. Repository Projects Branch (Post 831001). 4pp. 26408: 305.

--8409070033 Forwards "Analytical Models for Temp Surrounding High Level Waste Repository."
 CODELL, R. Geotechnical Branch (Post 831001). 84/05/04.
 KNAPP, M. R. Geotechnical Branch (Post 831001). 1p. 26408: 312.

--8409070034 "Analytical Models for Temp Surrounding High Level Waste Repository."
 CODELL, R. Geotechnical Branch (Post 831001). 84/05/04. 22pp. 26408: 313.

8409070035 "Technical Assistance in Geochemistry." monthly progress rept for Jul 1984.
 WHATLEY, S. K. Oak Ridge National Laboratory. FIN 8-0287. 1380.
 84/08/06. BROOKS, D. J. Geotechnical Branch (Post 831001). 69pp. 26408: 075.

8409070037 Forwards three different articles received from Society of Petroleum Engineers (11638, 3638 & 9842). Articles are refs used in Rockwell Rest SD-BWI-TI-176 re drilling mud test of Borehole DB-2.
 WINTER, G. Williams & Associates. FIN 8-7372-3. NRC-02-82-044.
 84/07/23. COLEMAN, N. Division of Waste Management. 30pp. 26408: 335.

8409070038 Eighth monthly progress rept for Jul 1984.
 WINTER, G. Williams & Associates. FIN 8-7389-3. NRC-02-83-033.
 84/08/06. COOKE, B. Division of Waste Management. 11pp. 26408: 144.

NONDOCKETED ITEMS

- 8409070039 Forwards draft topical rept on sorption work at Nevada Nuclear Waste Site Investigations/Nevada test site in response to OPS Plan 5314216 611.
BROOKS, D. J. Geotechnical Branch (Post 831001). FIN B-0287. 1361.
84/07/13 KNAPP, M. R. Geotechnical Branch (Post 831001). 30pp.
26409.003.
- 8409070041 Forwards internal draft of site technical position on SWIP solubility, in response to detailed OPS plan Milestone 5314215 622. Comments will be factored into next draft. Comments requested by 840831.
BROOKS, D. J. Geotechnical Branch (Post 831001). FIN B-0287. 1360.
84/07/20 WRIGHT, R. J. Repository Projects Branch (Post 831001).
1p. 26409.033.
- 8409070072 Draft "Site Technical Position: Solubility Determinations at SWIP"
* NRC - No Detailed Affiliation Given. FIN B-0287. 84/07/20.
10pp. 26409.034.
- 8409070042 Forwards AF Moench article entitled, "Double-Porosity Models for Fissured Groundwater Reservoir W/Fracture Skin." Summary of article will be submitted w/next monthly rept.
BUSS, D. R. Geotrans. Inc. FIN B-7378-4. NRC-02-82-047. 84/08/03.
POHLE, J. A. Division of Waste Management. 17pp. 26408.155.
- 8409070043 Submits draft comments on selected data reviewed at Nevada Test Site 840724 data review session, including pump & recovery test results for Well VH-1.
WILLIAMS, R. E. Williams & Associates. FIN C-7377-2. NRC-02-82-046.
84/08/02. POHLE, J. Division of Waste Management. 45pp. 26408.227.
- 8409070047 "Reviewing Hydrogeologic Investigations of Nevada Test Site - Project C." monthly progress rept for Jul 1984.
WILLIAMS, R. E. Williams & Associates. FIN B-7377-2. NRC-01-82-046.
84/08-07. POHLE, J. Division of Waste Management. 3pp. 26408.272.
- 8409070048 "Hydrology of Nevada Test Site, Project D." monthly progress rept for Jul 1984.
BUSS, D. R. Geotrans. Inc. FIN B-7378-4. NRC-02-82-047. 84/08/03.
POHLE, J. Division of Waste Management. 3pp. 26408.172.
- 8409070053 Responds to monthly progress rept for June 1983. Draft benchmark problem rept re waste packaging codes should be submitted for NRC review after external GA review to avoid duplicated review effort. Requests technical editing of rept.
BROOKS, P. P. Repository Projects Branch (Post 831001). FIN B-6985.
NRC-02-81-026. 84/07/31. VOGT, D. K. CorSTAR Research, Inc. 7pp.
26408.275.
- 8409070054 Comments on monthly progress rept for June 1984. List of newly acquired ref documents received & found satisfactory. Listed documents forwarded under separate cover.
COOKE, B. A. Geotechnical Branch (Post 831001). FIN B-7389.
NRC-02-82-033. 84/07/31. WILLIAMS, R. E. Williams & Associates.
2pp. 26408.176.
- 8409070057 Reviews monthly progress rept for June 1984. Progress under contract satisfactory to date. Graphic logs submitted w/840718 ltr acceptable DOE submittal of environ assessment expected in mid-Sept for review.
POHLE, J. A. Geotechnical Branch (Post 831001). FIN B-7378.
NRC-02-82-047. 84/07/31. BUSS, D. R. Geotrans. Inc. 1p. 26408.175.
- 8409070058 Comments on June 1984 monthly progress rept. Participation in & meeting rept for NRC/SWIP hydrology workshop satisfactory. Ltrs B5 & B6 re draft uphole measurement site technical position & composite zone pumping received.
GORDON, M. Geotechnical Branch (Post 831001). FIN B-7373. 1402.
84/07/30. ROWE, J. Golder Associates. 1p. 26408.282.
- 8409070067 Twenty-fifth monthly progress rept for Jul 1984.
WILLIAMS, R. E. Williams & Associates. FIN B-7372-3. NRC-02-82-044.
84/08/06. GORDON, M. Division of Waste Management. 6pp. 26408.178.
- 8409070075 Comments on June 1984 monthly progress rept. Mechanism for dampening effect not clearly identified in Conclusion 1 re packer compliance. Request for review of draft environ assessment for SWIP in author 830713 ltr withdrawn.
GORDON, M. Geotechnical Branch (Post 831001). FIN B-7372.
NRC-02-82-044. 84/08/01. WILLIAMS, R. E. Williams & Associates.
4pp. 26408.184.
- 8409070078 Comments on monthly progress rept for June 1984. "Technical Assistance in Geochemistry." Progress satisfactory.
BROOKS, D. J. Geotechnical Branch (Post 831001). FIN B-0287.
NRC-50-10-03-01. 84/07/26. WHATLEY, S. K. Oak Ridge National Laboratory. 3pp. 26409.044.
- 8409070083 Confirms 840718 verbal instructions to G Winter to disregard second action item noted in author 840713 ltr, requesting comparison of hydrology refs cited in draft SWIP environ assessment w/refs in NRC data base.
GORDON, M. Geotechnical Branch (Post 831001). FIN B-7372.
NRC-02-82-044. 84/07/19. WILLIAMS, R. Williams & Associates. 1p.
26408.188.
- 8409070088 Comments on J Rowe proposed outline for site technical position. "Interpretation of Hydrogeologic Tests in Deep Boreholes Using Data Obtained by Uphole Techniques." presented during 840611 preworkshop meeting.
WINTER, G. WILLIAMS, R. E. Williams & Associates. FIN B-7372-3.
NRC-02-82-044. 84/06/25. GORDON, M. Division of Waste Management.
2pp. 26408.189.
- 8409070095 Forwards summary of 840716-20 meetings w/NRC, SANDL & State of NV in Albuquerque, NM to obtain background data for review of environ assessment for Nevada Nuclear Waste Site Investigations repository site.
BHATTACHARYA, S. Engineers International, Inc. FIN D-1004.
NRC-02-84-002. 84/08/01. BUCKLEY, J. High Level Waste Technical Development Branch. 5pp. 26408.191.
- 8409070101 Forwards summary of 840710 meeting w/NRC & US Bureau of Mines in Silver Spring, MD to prepare for Nevada Nuclear Waste Site Investigation data review meeting re facility design & rock mechanics.
BHATTACHARYA, S. Engineers International, Inc. FIN D-1004.
NRC-02-84-002. 84/07/30. BUCKLEY, J. High Level Waste Technical Development Branch. 4pp. 26408.196.
- 8409070110 Forwards trip rept for data review session held during wk of 840723 in Lakewood, CO. Info & observations re data review & 840728-29 site visit encl.
BUSS, D. R. Geotrans. Inc. FIN B-7378-4. NRC-02-82-047. 84/13/08.
POHLE, J. A. Division of Waste Management. 27pp. 26408.200.
- 8409100427 Comments on LLL Monthly Mtg Ltr 16 dtd 840809 & 840815 summary of progress for Jul 1984. Mtg items should be completely separated from contract products to allow for more timely turn around.
BLACKFORD, M. E. Geotechnical Branch (Post 831001). FIN A-0294.
1431. 84/08/28. CHUNG, D. Lawrence Livermore National Laboratory.
3pp. 26421.267.
- 8409110093 "Technical Assistance for In Situ Testing." fifth monthly rept for Jul 1984.
CUMMINGS, R. A. Engineers International, Inc. FIN D-1004. 041.
84/07/31. BUCKLEY, J. Division of Waste Management. 143pp.
26447.136.
- 8409120025 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." Monthly Mgt Ltr 12 for Mar 1984.
CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294.
1132. 84/04/10. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 5pp. 26756.341.
- 8409120027 "Preliminary Interpretation of Tectonic Stability of Ref Repository Location, Cold Creek Syncline, Hanford Site." ltr evaluation rept.
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294.
EQ-83-094/1095U. 83/09/28. PENDELTON, M. W. High Level Waste Technical Development Branch. 19pp. 26760.080.
- 8409120031 "Repository Site Data & Technology Transfer." monthly rept for Mar 1984.
CRANWELL, R. M. Sandia Laboratories. FIN-A-1158. 84/04/13.
ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 6pp. 26759.133.
- 8409120032 Comments on project status summary for Mar 1983, describing status of lab work on six tasks of FIN B-3109, "Geotechnical Sciences Program." Response to 830506 ltr re acquisition of MULKOM computer code will be forwarded under separate cover.
CORRADO, J. A. High Level Waste Technical Development Branch. FIN B-3109.
83/05/13. OLSON, K. Lawrence Berkeley Laboratory. 2pp.
26752.131.
- 8409120033 Forwards comments on "SWIP Review by PNL Review Team." ltr rept for Nov 1983. Only Chapter 3, w/particular attention to Section 3.3, reviewed per 840305 request.
ORTIZ, N. R. Sandia Laboratories. FIN A-1166. 1059. 84/04/03.
WISE, M. J. Repository Projects Branch (Post 831001). 6pp.
26760.099.
- 8409120037 Forwards comments on draft "Geochemistry Research Planning for Underground Storage of High Level Nuclear Waste." prepared under Task II of FIN B-3109. "Geochemistry Research Planning."
CORRADO, J. A. High Level Waste Technical Development Branch. FIN B-3109.
83/04/01. STROMDAHL, A. W. Lawrence Berkeley Laboratory.
7pp. 26752.133.

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- 8409120039 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." ltr rept of SWIP tectonic workshop & field trip on 840312-16.
CHUNG, D. H. Lawrence Livermore National Laboratory. WHITNEY, R. Siemens. D. B. FIN A-0294. 112p. 84/04/18. WESTBROOK, K. Geotechnical Branch (Post 831001). 3pp. 26756-346.
- 8409120040 "Maint & Violation of Computer Programs." monthly rept for Mar 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1166. 1134. 84/04/15. CODELL, R. Geotechnical Branch (Post 831001). 3pp. 26760-105.
- 8409120042 Confirms 831117 commitment to participate in workshop w/DOE & Rockwell Hanford Operations in Richland, WA to discuss in situ testing in exploratory shaft & underground test facility, per NRC-02-81-036.
FRESHOLT, P. T. Division of Waste Management. FIN B-6935. NRC-02-81-036. 83/11/18. GALSTER, R. Army, Dept. of. Corps of Engineers. 2pp. 26751-088.
- 8409120043 Requests review of third draft of SWIP site characterization rept analysis, per FIN B-3109, using listed criteria. Comments requested by 840218.
CORRADO, J. A. High Level Waste Technical Development Branch. FIN B-3109. 83/02/10. STROMDAHL, A. W. Lawrence Berkeley Laboratory. 2pp. 26752-140.
- 8409120044 "Maint & Validation of Computer Programs." monthly rept for Jan 1984.
ORTIZ, N. R. Sandia Laboratories. FIN A-1166. 84/02/17. CODELL, R. Engineering Branch (Post 831001). 4pp. 26760-108.
- 8409120047 "Maint & Validation of Computer Programs." monthly rept for Dec 1983.
ORTIZ, N. R. Sandia Laboratories. FIN A-1166. 84/01/23. WISE, M. J. Repository Projects Branch (Post 831001). 2pp. 26760-112.
- 8409120048 Forwards matl prepared by NRC Hydrogeology Review Team for Hanford Reservation during recent data collection visit at SWIP. Matl for info purposes only. No action requested at this time.
WISE, M. J. Repository Projects Branch (Post 831001). FIN A-1166. 84/01/23. DAVIS, P. Sandia Laboratories. 192pp. 26756-349.
- 8409120050 Forwards revised executive summary to "Status of Geochemical Problems re Burial of High Level Radwaste, 1982." Heuristic commonly used in language of computer modeling.
STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109. 83/01/25. CORRADO, J. NRC - No Detailed Affiliation Given. 9pp. 26752-142.
- 8409120051 Forwards milestone chart reflecting changes suggested in 840213 ltr re plans & schedules for "Clarification of BNL Effort on Review of Environ Analysis Repts." Firmly believes 4-5 people working full-time required.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 84/03/01. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26760-114.
- 8409120053 Forwards reworked executive summary to "Status of Geochemical Problems re Burial of High Level Radwaste, 1982." per request.
STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109. 82/01/07. CORRADO, J. NRC - No Detailed Affiliation Given. 14pp. 26752-151.
- 8409120056 Forwards comments on RHD-8W-ST-19P. "Preliminary Interpretation of Tectonic Stability of Ref Repository Location, Cold Creek Syncline, Hanford Site." per 830901 ltr.
GALSTER, R. W. Army, Dept. of. Corps of Engineers. FIN B-6935. NRC-02-81-036. 83/10/31. Division of Waste Management. 9pp. 26751-079.
- 8409120057 Comments on project status rept for Sept 1982 to contract NRC-02-81-037, "Technical Assistance for Repository Design." Tasks 1, 3 & 4 complete.
HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 82/11/08. GATES, R. Golder Associates. 2pp. 26752-165.
- 8409120059 Forwards draft of "Swift II Self-Teaching Curriculum: Illustrative Problems for Sandia Waste-Isolation Flow & Transport Model for Fractured Media." Comments requested by 840315.
ORTIZ, N. R. Sandia Laboratories. FIN A-1166. 84/02/28. ORNSTEIN, P. M. Geotechnical Branch (Post 831001). 1p. 26760-117.
- 8409120064 "SWIFT II Self-Teaching Curriculum: Illustrative Problems for Sandia Waste-Isolation Flow & Transport Model for Fractured Media." draft rept.
* Sandia Laboratories. REEVES, M. WARD, D. S. Geotrans, Inc. FIN A-1166. 84/03/31. Division of Waste Management. 374pp. 26760-118.
- 8409120070 "Trip Repts NRC Review of BWI Hydrologic Data."
DAVIS, P. Sandia Laboratories. FIN A-1165. 84/01/04. NRC - No Detailed Affiliation Given. 2pp. 26756-196.
- 8409120063 Forwards trip rept of NRC/DOE 831025-26 workshop in Columbus, OH re salt Summary of NRC/DOE 831025-26 Fourth Presite Characterization Plan meeting in Columbus, OH also encl.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/11/10. BUCKLEY, J. T. Division of Waste Management. 15pp. 26752-167.
- 8409120065 "Review of DOE Waste Package Program." & "Waste Package Verification Tests." monthly ltr repts for Oct 1983.
SOD, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164. 83/11/17. NRC - No Detailed Affiliation Given. 42pp. 26749-001.
- 8409120066 Summary of 830715 meeting w/NRC & Rockwell Hanford Operations re proposed changes in borehole logging procedures, per comments from Apr 1983 workshop. Hanford corrective actions listed.
GALSTER, R. W. Army, Dept. of. Corps of Engineers. FIN B-6935. NPSEN-FM. 83/07/21. Army, Dept. of. Corps of Engineers. 2pp. 26751-077.
- 8409120068 Forwards trip rept of 831012-13 design workshop premeeting in Silver Spring, MD & summary of NRC/DOE 831012-14 presite characterization plan meeting in Silver Spring, MD re Contract NRC-02-81-037. Visuographs also encl.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/11/07. BUCKLEY, J. T. Division of Waste Management. 25pp. 26752-182.
- 8409120070 "Trip Rept: Data Review Visit to Near Surface Test Facility at Hanford Site, Held 840124-26 at Richland, WA."
WANI, K. K. Sandia Laboratories. FIN A-1158. 84/02/06. ORNSTEIN, P. Geotechnical Branch (Post 831001). 48pp. 26756-148.
- 8409120071 Comments on Oct 1983 progress ltrs for FINs A-3164 & A-3167. BNI should address comments re repositories in saturated zones.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 83/12/14. SOD, P. Brookhaven National Laboratory. 2pp. 26760-300.
- 8409120073 "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories." monthly rept for Mar 1984.
CHU, M. S. Sandia Laboratories. FIN A-1755. 1099. 84/04/13. NATARAJA, M. S. Engineering Branch (Post 831001). 4pp. 26759-139.
- 8409120074 Requests participation in NRC/DOE design workshop on tuff tentatively scheduled on 831107-09 in Albuquerque, NM to discuss technical aspects of repository design, sealing & stability of opening, per 10CFR60 Workshop agenda encl.
GUSTAVE, R. P. Technical Assistance Contracts Branch. FIN B-6983. NRC-02-81-037. 83/11/03. GATES, R. Golder Associates. 5pp. 26752-207.
- 8409120076 Forwards comments on Apr 1983 SWIP Geology & Geologic Stability Workshop in Hanford, WA. Workshop provided first real exam of detailed field data obtained in Ref Repository Location.
REA, P. W. Army, Dept. of. Corps of Engineers. FIN B-6935. NRC-02-81-036. 83/06/10. NRC - No Detailed Affiliation Given. 8pp. 26751-069.
- 8409120078 Forwards Nov 1983 monthly progress repts for "Review of DOE Waste Package Program" & "Waste Package Verification Tests." Nonprogrammatic travel expenses listed.
KATO, M. Y. Brookhaven National Laboratory. FIN A-3164. 83/12/19. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26760-302.
- 8409120084 "Review of DOE Waste Package Program." monthly ltr rept for Nov 1983.
SOD, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164. 83/11/30. NRC - No Detailed Affiliation Given. 13pp. 26760-303.
- 8409120091 "Review of DOE Waste Package Verification Tests." monthly ltr rept for Nov 1983.
SOD, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3167. 83/11/30. NRC - No Detailed Affiliation Given. 20pp. 26760-316.
- 8409120081 Comments on Nov 1983 monthly rept for FIN A-1165. Dec 1983 draft rept on definition of high-level waste under review. Comments will be forwarded.
GORDON, M. J. Geotechnical Branch (Post 831001). FIN A-1165. 84/01/03. ORTIZ, N. Sandia Laboratories. 1p. 26756-147.

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- 8409120082 Comments on Feb 1984 monthly ltr rept Discussion of observed pressure changes should explain differences in pressure variation & ionic con. entration from phase to phase.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 1119.
84/04/09. SOO, P. Brookhaven National Laboratory. 2pp. 26757:223.
- 8409120083 Requests participation in review of DOE BWIP site characterization rept, preparation of draft site characterization analysis & rev of App Y Preliminary NRC meeting w/contractor will be held wk of 821115.
HAGAN, T. F. Technical Assistance Contracts Branch. FIN B-6983.
NRC-02-81-037. 82/11/16. GATES, R. Golder Associates. 2pp.
26752:212.
- 8409120085 Forwards "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories." project work plan.
CHU, H. S. Sandia Laboratories. FIN A-1755. 1105. 84/04/16.
NATARAJA, H. S. Engineering Branch (Post 831001). 4pp. 26759:142.
- 8409120087 Forwards comments on "Site Characterization Rept. BWIP. Nov. 1982" per 821019 request. Multitude of issues presented & number of work elements considered unnecessarily complicated & unwieldy.
* Army. Dept. of. Corps of Engineers. FIN B-6935. NRC-02-81-036.
84/08/30. NRC - No Detailed Affiliation Given. 19pp. 26751:050.
- 8409120090 Forwards "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly progress rept for Mar 1984. Financial info will be transmitted separately.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 1131. 84/04/13.
CHANG, K. C. NRC - No Detailed Affiliation Given. 1p. 26757:225.
- 8409120099 "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly progress rept for Mar 1984.
* Aerospace Corp. FIN A-4165-4. 84/03/31. NRC - No Detailed Affiliation Given. 5pp. 26757:226.
- 8409120093 Draft of "Parameters & Variables Appearing in Computer Codes for Waste Package Analysis." review rept.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 84/01/18.
WICK, E. A. NRC - No Detailed Affiliation Given. SHUTLER, N. D. Affiliation Not Assigned. 3pp. 26756:142.
- 8409120094 Forwards agenda for NRC 821025 meeting w/Engineers Intl. Inc re NRC-02-82-030. "Technical Assistance for Design Reviews."
GREEVES, J. T. High Level Waste Technical Development Branch. FIN B-7328. NRC-02-82-030. 82/10/22. High Level Waste Technical Development Branch. 2pp. 26751:048.
- 8409120097 Notifies of 840322 meeting to discuss reliability & risk assessment of nuclear waste package & repository. Proposed agenda & meeting notice encl.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-1266. 84/03/15.
CRANWELL, R. Sandia Laboratories. 4pp. 26759:146.
- 8409120098 Comments on NRC response to Oct 1983 progress rept requesting BNL address situation in which glass is replaced in saturated zone in presence of liquid water. BNL has already addressed glass/water interactions.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 83/12/28.
WICK, E. A. High Level Waste Licensing Management Branch. 1p.
26760:336.
- 8409120100 Forwards TF Hagan 821122 request for mod of indirect provisional rates under Contract NRC-02-81-037 for review. Response indicating action desired requested by 821210.
BROWN, R. S. Program Support Branch. FIN B-6983. NRC-02-81-037. 82/11/30. MARTIN, J. B. Division of Waste Management. 1p.
26752:214.
- 8409120107 Provides list of alternatives for review & consideration. per RH Gates 820510 request that NRC modify Contract NRC-02-81-037 to incorporate newly established indirect rates & increase contract funds.
HAGAN, T. F. Technical Assistance Contracts Branch. FIN B-6983.
NRC-02-81-037. 82/11/22. BROWN, R. S. Program Support Branch. 2pp. 26752:215.
- 8409120112 Requests contract mod of indirect provisional rates under NRC-02-81-037. "Technical Assistance for Repository Design." Ltr Rept 39. Breakdown of rates encl.
GATES, R. H. Golder Associates. B-6983. NRC-02-81-037. 82/05/10.
MATTIA, H. J., HAGAN, T. Division of Contracts. 7pp. 26752:217.
- 8409120119 Submits breakdown of costs for prof svcs rendered from June-Dec 1981 under Contract NRC-02-81-037. "Technical Assistance for Repository Design."
* Golder Associates. FIN B-6983. NRC-02-81-037. 82/05/07.
Division of Accounting. 1p. 26752:222.
- 8409120123 Submits breakdown of costs for prof svcs rendered from Jan-Mar 1982 under Contract NRC-02-81-037. "Technical Assistance for Repository Design."
* Golder Associates. FIN B-6983. NRC-02-81-037. 82/05/07.
Division of Accounting. 1p. 26752:223.
- 8409120128 Ack receipt of comments on Task 2 rept. "In Situ Test Programs re Design & Const of High Level Nuclear Waste Deep Geologic Repositories." in Ltrs 33 & 38 w/o stated changes & comments on proposed revs.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 82/05/10. HARTUNG, L. Division of Waste Management. 1p.
26752:224.
- 8409120102 "Preparation of Engineering Analyses for High Level Waste Packages in Geologic Repositories." monthly progress rept for Feb 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 84/03/15. CHANG, K. C. Office of Nuclear Material Safety & Safeguards. Director. 4pp.
26753:257.
- 8409120103 "BWIP Project Review by BNL Review Team." ltr rept for Nov 1983.
* Battelle Memorial Institute. Pacific Northwest Laboratories. FIN A-3164. 83/11/30. NRC - No Detailed Affiliation Given. 229pp.
26760:337.
- 8409120104 Forwards agenda for NRC 821130-1203 workshop w/Engineers Intl. Inc (NRC-02-82-030). Golder Assoc (NRC-02-81-037) & Bureau of Mines (NRC-02-80-075) to provide technical assistance w/BWIP site characterization rept analysis.
GREEVES, J. T. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 82/11/29. High Level Waste Technical Development Branch. 2pp. 26751:046.
- 8409120106 Forwards trip rept re BWIP geochemistry workshop on 840107-12 in Richland, WA. BWIP strategy details to be discussed at Mar 1984 waste package workshop. Workshop items should include packing stability & sorption/desorption.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 84/02/03. CHANG, K. C. NRC - No Detailed Affiliation Given. 8pp. 26759:150.
- 8409120108 Requests short-term technical assistance under Task 2 of FIN A-3164 to review Aerospace event tree diagram & attend BWIP geochemistry meeting at Richland, WA on 840109-13. Agenda encl.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/01/05.
SOO, P. Brookhaven National Laboratory. 6pp. 26761:205.
- 8409120109 Forwards comments on "Draft Staff Technical Position on Repository Environ Parameters Relevant to Assessing the Performance of High Level Waste Packages."
STEPHENS, K. W. Aerospace Corp. A-4165. 84/02/10. CHANG, K. C. NRC - No Detailed Affiliation Given. 6pp. 26753:261.
- 8409120110 Forwards trip rept for NRC-Nevada Nuclear Waste Storage Investigations Workshop on 831018-19.
SOO, P. Brookhaven National Laboratory. FIN A-3167. 83/12/22.
WICK, E. A. High Level Waste Licensing Management Branch. 35pp.
26757:231.
- 8409120113 "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." monthly progress rept for Dec 1983.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 84/01/11. CHANG, K. C. Office of Nuclear Material Safety & Safeguards. Director. 4pp.
26759:158.
- 8409120114 Draft of "Fault Trees Depicting Failure of High Level Radwaste Packages." review rept.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 84/02/02.
WICK, E. A. Engineering Branch (Post 831001). 4pp. 26756:138.
- 8409120116 "Preparation of Engineering Analyses of High Level Waste Packages in Geologic Repositories." monthly progress rept for Jan 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 84/02/15. CHANG, K. C. Office of Nuclear Material Safety & Safeguards. Director. 4pp.
26753:267.
- 8409120117 Requests mod. extending completion date by 60 days of Task 5 to Contract NRC-02-81-037. "Technical Assistance for Repository Design." Mod will incur no addl cost.
MARTIN, J. B. Division of Waste Management. FIN B-6983.
NRC-02-81-037. 82/12/28. BROWN, R. S. Program Support Branch. 2pp.
26751:044.
- 8409120120 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." summary rept of BWIP Tectonic Workshop on 840312-15.
CHUNG, D. H. Laurence Livermore National Laboratory. FIN A-0294.
1052. 84/03/29. WESTBROOK, K. B. Geotechnical Branch (Post 831001). 8pp. 26759:162.

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- 8409120121 "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." Monthly progress report for Nov 1983.
STEPHENS, K. W. Aerospace Corp. FIN A-4165-4. 83/12/13. CHANG, K. C. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 26753:271.
- 8409120122 Discusses Feb 1984 progress ltr. Environ assessment prereview should focus on compilation & critical review of data rather than focus on publications.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1055. 84/04/02. SOO, P. Brookhaven National Laboratory. 2pp. 26757:264.
- 8409120124 Requests preparation of RFP to modify Task 6 of NRC-02-B1-037. "Technical Assistance for Repository Design." Task should allow participation in analysis of site characterization plans & meetings & workshops w/DOE.
BROWNING, R. E. Division of Waste Management. FIN B-6983. NRC-02-B1-037. 83/05/25. BROWN, R. S. Program Support Branch. 3pp. 26751:041.
- 8409120125 "Review of DOE Waste Package Program" & "Waste Package Verification Tests." Monthly progress repts for Dec 1983.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3164. 84/01/17. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26756:094.
- 8409120125 "Review of DOE Waste Package Program" & "Waste Package Verification Tests." Monthly progress repts for Dec 1983.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3167. 84/01/17. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26756:094.
- 8409120126 Extends delivery date of first draft of fault trees to 831222, per 831117 request. Delivery date for event trees remains 840131.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165. 83/11/29. STEPHENS, K. W. Aerospace Corp. 1p. 26753:274.
- 8409120127 Discusses Monthly Mgt Ltr 11 for Feb 1984. Attendance requested at Apr meeting re replacement of contract personnel & preparations for independent site evaluations. Project currently over budget.
WESTBROOK, K. E. Geotechnical Branch (Post 831001). FIN A-0294. 1114. 84/04/05. CHUNG, D. Lawrence Livermore National Laboratory. 3pp. 26759:170.
- 8409120129 Forwards "Review of DOE Technical Documents" & DOE data review sheets, in support of environ assessment. Documents will be reevaluated using more comprehensive review form.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 1047. 84/03/30. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26757:266.
- 8409120134 "Review of DOE Technical Documents."
* Brookhaven National Laboratory. FIN A-3164. 14/03/31. 300pp. 26757:267.
- 8409120130 Confirms discussion w/E Corp & E Hollop re attendance at NRC 831129-1201 workshop re in situ testing at BWIP.
TIKTINSKY, D. H. Engineering Branch (Post 831001). FIN B-6934. NRC-02-B0-075. 83/11/15. MEYER, E. Interior, Dept. of, Bureau of Mines. 1p. 26791:040.
- 8409120131 Comments on Jan progress rept & first draft fault trees/event trees rept. Fault/event trees satisfactory w/ slight revs. Specific comments re fault trees rept should be addressed before 840326-30 waste package workshop.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165. 84/06/02. STEPHENS, K. W. Aerospace Corp. 4pp. 26753:275.
- 8409120132 Forwards public release for unclassified NRC contractor & consultant repts re "Evaluation of Alternative Shaft Sinking Methods for Nuclear Waste Repositories."
GONAND, L. P. Golder Associates. FIN B-6983. NRC-02-B1-037. 82/12/28. HARTUNG, L. F. High Level Waste Technical Development Branch. 4pp. 26752:225.
- 8409120138 Public release for unclassified NRC contractor & consultant repts re "Evaluation of Alternative Shaft Sinking Methods for Nuclear Waste Repositories."
* Golder Associates. FIN B-6983. NRC-02-B1-037. 82/12/29. 2pp. 26752:227.
- 8409120135 "Trip Rept Meeting on Battelle Corrosion Work & Mgt Sciences Corp Mgt Processes Project."
STEPHENS, K. W. Aerospace Corp. 84/03/30. CHANG, K. C. NRC - No Detailed Affiliation Given. 3pp. 26753:279.
- 8409120136 Forwards trip repts of 831012-13 & 1025-26 meetings in Silver Spring, MD & Columbus, OH, respectively, re NRC workshops on nuclear waste repository in salt deposits.
HOLLOP, E. E. Interior, Dept. of, Bureau of Mines. FIN B-6934. 83/11/07. GREEVES, J. NRC - No Detailed Affiliation Given. 6pp. 26751:034.
- 8409120139 Forwards preliminary "Seismic Hazard Characterization of Eastern US Methodology & Preliminary Results for Ten Sites" & addl info re seismic hazard analysis for critical facilities. State of seismic risk analysis characterized.
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1035. 84/03/07. LUCSDON, M. Repository Projects Branch (Post 831001). 20pp. 26759:173.
- 8409120153 Preliminary "Seismic Hazard Characterization of Eastern US Methodology & Preliminary Results for Ten Sites."
BERNREUTER, D. L., SAVY, J. B., MENSING, R. W. Lawrence Livermore National Laboratory. FIN A-0294. 84/02/29. Repository Projects Branch (Post 831001). 212pp. 26759:193.
- 8409120140 Comments on Oct 1983 progress ltr. FIN A-3164. "Review of DOE Waste Package Program." BNL should focus on design bases & limits needed for licensing of salt waste packages.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/01/10. SOO, P. Brookhaven National Laboratory. 2pp. 26761:211.
- 8409120141 "BANL/NRC/Aerospace Basalt Waste Package Interchange 840322 Trip Rept."
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1060. 84/04/06. CHANG, K. C. NRC - No Detailed Affiliation Given. 18pp. 26753:284.
- 8409120142 "Repository Site Data & Technology Transfer." monthly rept for Nov 1983.
* Sandia Laboratories. FIN A-1158. 83/12/15. WISE, M. J. Repository Projects Branch (Post 831001). 10pp. 26759:033.
- 8409120143 Summary of 840131 meeting w/BNL in Upton, NY re review of progress on FIN A-3164. "Review of DOE Waste Package Program" & FIN A-3167. "Review of Waste Package Verification Tests." Viewgraphs encl.
WICK, E. A. NRC - No Detailed Affiliation Given. FIN A-3164. 84/01/21. NRC - No Detailed Affiliation Given. 8pp. 26756:086.
- 8409120144 Confirms 840119 meeting w/project staff at BNL. Proposed agenda encl.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/01/11. SOO, P. Brookhaven National Laboratory. 2pp. 26761:213.
- 8409120145 Comments on Task 5 draft rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste (HLW) Deep Geologic Repository." per NRC-02-B1-037, Ltr 68. Specific review comments encl.
HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-B1-037. 83/01/19. GATTS, R. Golder Associates. 4pp. 26752:229.
- 8409120146 Comments on Feb 1984 monthly progress rept & requests update to 840930 program plan to include summary of work completed & details of work plan for FY85. Program plan should be updated by 840601.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165. 1109. 84/04/09. STEPHENS, K. W. Aerospace Corp. 1p. 26753:302.
- 8409120147 Summarizes 830802 visit to BWIP site to observe tests conducted on Watson Model 750 rotary drill. Drill can only be used in shaft breakout areas.
CORP, E. L. Interior, Dept. of, Bureau of Mines. FIN B-6934. 83/09/10. TIKTINSKY, D. High Level Waste Technical Development Branch. 2pp. 26751:032.
- 8409120149 Requests technical assistance under FIN A-3164, Task 2 "Review of DOE Waste Package Program." Rept inventory, issue identification, recommendations & data verification needed. SRP & site technical position encl.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/01/16. SOO, P. Brookhaven National Laboratory. 3pp. 26749:044.
- 8409120152 Draft "SRP for Draft Environ Assessments."
* Division of Waste Management. FIN A-3164. 84/01/12. 28pp. 26777:047.
- 8409120157 SALT S1P-2.0
Draft "Site Technical Position Waste Package Issues for Nuclear Waste Storage Investigations in Salt."
* Division of Waste Management. FIN A-3164. 83/09/30. 74pp. 26749:073.

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- 8409120150 Discusses groundwater chemistry of BWIP. Doubt expressed that presence or absence of C-14 irrelevant to question of whether chlorine present in oxidized states affecting corrosion due to slow kinetics.
MCNEIL, M. B. Waste Management Branch. FIN A-4165. 1069. 84/03/23.
CHANG, K. Engineering Branch (Post 831001). 2pp. 26753.303.
- 8409120151 Forwards response to NRC comments on Task 5 draft rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste Deep Geologic Repositories." per Contract NRC-02-81-037.
ROBERGS, W. J. Collier Associates. FIN B-6983. NRC-02-81-037. 83/02/01. HARTUNG, L. Division of Waste Management. 11pp. 26752.233.
- 8409120155 Comments on Oct 1983 progress rept for "Repository Site Description & Technology Transfer." SNIFF II seminar & TOUGH workshop satisfactory. Requests preliminary calculations to estimate temp increase as function of thermal power.
WISE, M. J. Repository Projects Branch (Post 831001). FIN A-1158. 83/12/13. ORTIZ, N. Sandia Laboratories. 4pp. 26759.043.
- 8409120158 "Coordination of NRC Research & Technical Assistance Programs..." "Monitor/Review Aspects of DOE & Other Nat'l & Intl..." "Technical Support for Comments on EPA Std." & "Short-Term Technical..." monthly rept for Oct 1983.
ORTIZ, N. R. Sandia Laboratories. FIN A-1165. 83/11/15. GORDON, M. J. Geotechnical Branch (Post 831001). 11pp. 26756.075.
- 8409120159 Comments on project status rept for Oct 1982, including status of identification factors which influence design in situ testing for design & const & evaluation of alternative shaft sinking techniques. Tasks 1,3 & 4 complete.
HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 82/12/06. GATES, R. Collier Associates. 2pp. 26752.244.
- 8409120161 Advises of completion of review of draft BNL-NUREG-24297, "Determination of Waste Package Environ for Basalt Repository, Phase I-Gamma Irradiation Conditions in Absence of Methane." Conditions in repository may be oxidizing.
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1036. 84/03/19.
CHANG, K. C. NRC - No Details Affiliation Given. 4pp. 26753.305.
- 8409120162 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." rept of Nevada Nuclear Waste Storage Isolation Seismo-Tectonic Workshop on 831004-07.
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. L-95. 83/10/31. PENDLETON, M. W. Geotechnical Branch (Post 831001). 12pp. 26760.044.
- 8409120163 "Trip Rept Workshop on Computer Code TOUGH (Transport of Unsaturated Groundwater & Heat)."
DAVIS, P. Sandia Laboratories. FIN A-1158. 83/08/31. NRC - No Detailed Affiliation Given. 10pp. 26759.047.
- 8409120164 Forwards draft of "Application of Population Balance to Assessment of Importance of Radioactive Colloids in High Level Waste Mgt." Final draft will be submitted in Jan 1984.
SIEGEL, M. Sandia Laboratories. FIN A-1158. 83/12/23. WISE, M. J. Repository Projects Branch (Post 831001). 1p. 26758.264.
- 8409120171 "Application of Population Balance to Assessment of Importance of Radioactive Colloids in High Level Waste Mgt." draft ltr rept for Dec 1983.
DONAND, E. J., SIEGEL, M. D. Sandia Laboratories. MUTTALL, H. E. Muttall & Associates, Inc. FIN A-1158. 83/12/23. Division of Waste Management. 42pp. 26758.265.
- 8409120167 Forwards Task 5 draft rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste Deep Geologic Repositories." per Contract NRC-02-81-037. Ltr Rept 80.
GATES, R. H. Collier Associates. FIN B-6983. NRC-02-81-037. 82/12/20. HARTUNG, L. Division of Waste Management. 1p. 26752.246.
- 8409120178 Forwards public release for unclassified NRC contractor & consultant repts re NUREG/CR-3065. "In Situ Test Programs re Design & Const of High Level Waste Deep Geologic Repositories, Vol I - Main Test & Vol II - Apps."
GATES, R. H. Collier Associates. FIN B-6983. NRC-02-81-037. 82/12/22. HARTUNG, L. Division of Waste Management. 1p. 26752.247.
- 8409120186 Public release for unclassified NRC contractor & consultant repts re NUREG/CR-3065. "In Situ Test Programs re Design & Const of High Level Waste Deep Geologic Repositories, Vol I - Main Test & Vol II - Apps."
* Collier Associates. FIN B-6983. NRC-02-81-037. 82/12/22. 1p. 26752.248.
- 8409120169 Expresses appreciation for hosting 840322 meeting re reliability & risk assessment of basalt nuclear waste packages & repository. Viewgraphs of B Crane briefing encl.
BOESCH, L. P. Aerospace Corp. FIN A-4165. 84/03/29. CRANWELL, R. M. Sandia Laboratories. 10pp. 26753.309.
- 8409120170 Forwards milestone chart & funding for FY84 waste package data file effort.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 1058. 84/04/05. TOKAR, M. High Level Waste Licensing Management Branch. 4pp. 26759.057.
- 8409120172 Comments on Monthly Mgt Ltr Rept 7 for Oct 1983. Progress satisfactory. Submittal of vouchers requested.
WESTBROOK, K. B. Geotechnical Branch (Post 831001). FIN A-0294. NM-83856. 83/12/09. CHUNG, D. Lawrence Livermore National Laboratory. 1p. 26760.056.
- 8409120180 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." Monthly Mgt Ltr Rept 7 for Oct 1983.
CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. EG-83-099/0992U. 83/11/20. PENDLETON, M. W. High Level Waste Technical Development Branch. 5pp. 26760.057.
- 8409120175 Forwards draft rock mechanics data review checklist for Full Scale Heater Test 2 at near surface test facility & other documentation from 840124-26 data review visit to Hanford.
MAHI, K. K. Sandia Laboratories. FIN A-1158. 84/01/31.
NATARAJA, M. S. Engineering Branch (Post 831001). 38pp. 26756.037.
- 8409120176 Forwards minutes of 840323 meeting w/SANL & NRC in Albuquerque, NM re radwaste package & radwaste repository performance assessment methodology.
CRANWELL, R. M. Sandia Laboratories. FIN A-4165. 84/03/29.
CHANG, K. C. Repository Projects Branch (Post 831001). 4pp. 26753.319.
- 8409120177 "Repository Site Description & Technology Transfer." monthly progress rept for Dec 1983.
ORTIZ, N. R. Sandia Laboratories. FIN A-1158. 84/01/23. WISE, M. J. Repository Projects Branch (Post 831001). 7pp. 26758.307.
- 8409120181 Forwards revised key document & data review list. Cost for review of priority documents should not exceed Task Order 5 cost proposal estimate.
BUCKLEY, J. T. Engineering Branch (Post 831001). FIN D-1004. 1298. 84/06/20. RAJARAM, Engineers International, Inc. 5pp. 26753.323.
- 8409120183 Submits outline of proposed FY85 work in FIN A-3164, proposing two major subtasks. "Review of DOE Waste Package Data Base & Computerized Data Base." to be included in package.
SOD, P. Brookhaven National Laboratory. FIN A-3164. 1067. 84/04/04. WICK, E. A. High Level Waste Licensing Management Branch. 4pp. 26739.061.
- 8409120185 "Technical Assistance in Geochemistry." monthly progress rept for May 1984.
WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0287. 1268. 84/05/31. BROOKS, D. J. Geotechnical Branch (Post 831001). 39pp. 26753.328.
- 8409120187 BNL-NUREG-34139
"Determination of Waste Package Environ for Basalt Repository, Phase III Control Experiment - Conditions in Presence of Methane & in Absence of Radiation." Status Rept III.
GAUSE, E. P., BREWSTER, C., SOD, P. Brookhaven National Laboratory. FIN A-3167. 1079. 84/02/29. Office of Nuclear Material Safety & Safeguards Director. 18pp. 26756.020.
- 8409120188 "Review of DOE Waste Package Program." monthly mgt rept for Feb 1984.
KATD, W. Y. Brookhaven National Laboratory. FIN A-3164. 84/03/16.
WICK, E. A. High Level Waste Licensing Management Branch. 20pp. 26761.319.
- 8409120189 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." Monthly Mgt Ltr Rept 9 for Dec 1983.
CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. EG-84-004/0992U. 84/01/13. WESTBROOK, K. Geotechnical Branch (Post 831001). 4pp. 26760.062.
- 8409120192 Comments on BNL Oct 1983 monthly progress rept. Review of thermodynamic issues recommended.
MCNEIL, M. B. Waste Management Branch. FIN A-3164. 83/12/07.
WICK, E. A. Engineering Branch (Post 831001). 2pp. 26759.065.

- 8409120193 Comments on Nov project status rept. per NRC-02-81-037. "Technical Assistance for Repository Design." Ltr Rept 67. Tasks 1-4 complete. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 83/01/06. GATES, R. Golder Associates. 2pp. 26752-249.
- 8409120194 "BWIP Performance Assessment Plant." review summary. ORTIZ, N. R., CRAMMELL, R. M. Sandia Laboratories. FIN A-1158. 84/01/06. GORDON, M. Geotechnical Branch (Post 831001). 10pp. 26761-339.
- 8409120196 "Technical Assistance in Geochemistry." monthly progress rept for Apr 1984. WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0287. 1153. 84/04/30. BROOKS, D. J. Geotechnical Branch (Post 831001). 5pp. 26754-005.
- 8409120197 Speech entitled "In Situ Testing Requirements for High Level Nuclear Waste Deep Geologic Repositories." presented at 830905-08 Intl Symposium on Field Measurements in Geomechanics in Zurich, Switzerland W/831003 transmittal ltr. ROBERTS, W. Golder Associates. FIN B-6983. 83/09/05. HARTUNG, L. Division of Waste Management. 14pp. 26752-251.
- 8409120199 Comments on Teknekron rept. "Parameters & Variables Appearing in Computer Codes for Waste Package Analysis." Rept elementary & would receive very negative review. Request made improperly. NRC authorization needed. SCHWEITZER, D., SASTRE, C., PESCATORE, C. Brookhaven National Laboratory. FIN A-3167. 83/12/09. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26756-017.
- 8409120200 Forwards summary of 840131 meeting w/BNL in Upton, NY re review of progress on FIN A-3164. "Review of DOE Waste Package Program" & FIN A-3167. "Review of Waste Package Verification Tests." WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/02/14. SOO, P. Brookhaven National Laboratory. 9pp. 26755-229.
- 8409120202 Forwards final Task 5 draft rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste Deep Geological Repositories." for review & comments. Response requested by 820114. W/O encl. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 83/01/12. CHASE, L., NATARAJA, M., PITTIQLIO, L. High Level Waste Technical Development Branch. 2pp. 26752-265.
- 8409120211 Comments on 820915 interim Task 5 rept. "Evaluation of Engineering Aspects of Backfill Placement for High Level Nuclear Waste Deep Geologic Repository." Addl work completed by contractor since 820301 not clearly presented. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 82/10/07. GATES, R. Golder Associates. 4pp. 26752-267.
- 8409120204 Responds to 840202 ltr re tentative plan & schedule for technical assistance concerning prereview of DOE environ assessment for candidate repository sites. Comments clarify directives in NRC 840116 ltr. WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/02/13. SOO, P. Brookhaven National Laboratory. 3pp. 26755-238.
- 8409120205 Discusses completeness & adequate organization of ORNL/TM-9157. "Review & Assessment of Radionuclide Sorption Info for BWIP Site." No addl comments offered. RENFELDT, W. Repository Projects Branch (Post 831001). FIN B-0287. 1146. 84/05/01. BROOKS, D. Geotechnical Branch (Post 831001). 1p. 26754-010.
- 8409120212 Forwards ORNL/TM-9157. "Review & Assessment of Radionuclide Sorption Info for BWIP Site." Rept represents basis for site technical position on BWIP sorption work. Comments by 840419 requested. BROOKS, D. Geotechnical Branch (Post 831001). FIN B-0287. 84/04/10. WRIGHT, R. J. Repository Projects Branch (Post 831001). 1p. 26754-011.
- 8409120217 ORNL/TM-9157 DRAFT Draft "Review & Assessment of Radionuclide Sorption Info for BWIP Site." HELMERS, A. D. Oak Ridge National Laboratory. FIN B-0287. 84/04/30. 38pp. 26751-012.
- 8409120208 Comments on BNL Dec 1983 progress ltr for FIN A-3164. "DOE Waste Package Program." Inconsistency in peak design temps for salt in repositories should be reexamined. WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/02/03. SOO, P. Brookhaven National Laboratory. 2pp. 26755-241.
- 8409120209 Outlines short-term technical assistance tasks authorized by FIN A-1158. Tasks include completion of scoping exercises for sensitivity study to assess importance of colloid transport of radionuclides & calculations of radionuclide solubility. ORNSTEIN, P. Geotechnical Branch (Post 831001). FIN A-1158. 84/01/30. ORTIZ, N. Sandia Laboratories. 2pp. 26759-067.
- 8409120210 "Technical Assistance in Seism-Tectonic Impacts in Repositories." Monthly Mgt Ltr Rept B for Nov 1983. CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. EG-83-102/0992U. 83/12/20. WESTBROOK, K. Geotechnical Branch (Post 831001). 5pp. 26760-066.
- 8409120213 "Trip rept NRC/SANL Project Initiation Meeting. Held 840319 in Silver Spring, MD." ORTIZ, N. R. Sandia Laboratories. FIN A-1755. 1056. 84/04/04. NATARAJA, M. S. Engineering Branch (Post 831001). 5pp. 26755-243.
- 8409120215 Comments on Monthly Mgt Ltr B for Nov 1983. Progress satisfactory. WESTBROOK, K. B. Geotechnical Branch (Post 831001). FIN A-0294. WM-84020. 84/01/19. CHUNG, D. Lawrence Livermore National Laboratory. 2pp. 26760-071.
- 8409120216 Comments on Dec project status rept. per NRC-02-81-037. "Technical Assistance for Repository Design." Ltr Rept 69. Tasks 1-4 complete. HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-02-81-037. 83/02/03. GATES, R. Golder Associates. 2pp. 26752-271.
- 8409120218 Summarizes trip to DOE/NRC 830413-15 tectonic workshop in Richland, WA re status & results from geotechnical & engineering investigations conducted by Rockwell to evaluate BWIP site as waste repository. MUNGSON, R. D. Interior, Dept. of, Bureau of Mines. FIN B-6934. NRC-02-80-075. 83/07/11. NIEWIADOMSKI, G. Interior, Dept. of, Bureau of Mines. 4pp. 26751-028.
- 8409120219 Comments on Jan 1984 progress ltrs for "Review of Waste Package Verification Tests" & "Review of DOE Waste Package Program." Descriptions for initial conditions should be more specific. WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 84/03/08. SOO, P. Brookhaven National Laboratory. 3pp. 26756-014.
- 8409120220 Comments on Section 3.4.4 re effectiveness of engineering barriers on Golder Assoc tuff repository waste package design document. Multi-barrier package concept sound but design faulty & difficult to construct. SOO, P. Brookhaven National Laboratory. FIN A-3167. 83/12/19. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26755-248.
- 8409120222 Forwards abstracts of papers describing work performed under technical assistance contract. Abstracts to be submitted to ANS 1984 conference. Papers deal w/population model for radionuclide transport & geochemical sensitivity analysis. SIEGEL, M. Sandia Laboratories. FIN A-1158. 84/01/10. CORRADO, J. Geotechnical Branch (Post 831001). 7pp. 26759-069.
- 8409120223 Discusses publication of task repts as NUREG's High level waste NUREG direct distribution list encl for review. Comments requested by 830218. HARTUNG, L. F. High Level Waste Technical Development Branch. 83/02/17. WRIGHT, R. J., COPLAN, S. M., CHASE, L. High Level Waste Technical Development Branch. 6pp. 26752-273.
- 8409120224 "Technical Assistance in Seismo-Tectonic Impacts in Repositories." Monthly Mgt Ltr Rept 11 for Feb 1984. CHUNG, D. H., SMITH, P. D. Lawrence Livermore National Laboratory. FIN A-0294. EG-84-017. 84/03/09. WESTBROOK, K. Geotechnical Branch (Post 831001). 7pp. 26760-073.
- 8409120225 Comments on Mar 1984 monthly progress rept. "Technical Assistance in Geochemistry." Tasks 1-5 proceeding satisfactorily. Draft of Teknekron Mar 1984 rept & EPA 40CFR101 std encl. BROOKS, D. J. Geotechnical Branch (Post 831001). FIN B-0287. 1243. 84/04/27. WHATLEY, S. K. Oak Ridge National Laboratory. 3pp. 26754-056.
- 8409120231 Forwards Mar 1984 monthly progress rept for FIN B-6985. "Benchmarking of Computer Codes & Licensing Assistance." Comments by 840427 requested. BROOKS, D. J. Repository Projects Branch (Post 831001). FIN B-0287. 84/04/23. BROWNING, R., BELL, M., MILLER, H. NRC - No Detailed Affiliation Given. 2pp. 26754-059.

NONDOCKETED ITEMS

- 8409120204 "Benchmarking of Computer Codes & Licensing Assistance." monthly ltr progress rept for Mar 1984
V.991, D.K. CorSTAR Research, Inc. VOGT, D.K. Teknekon, Inc. FIN B-6985 NRC-02-81-026 84/04/16. BROOKS, P. Division of Waste Management 40pp. 26754 061
- 8409120227 Forwards results of thermal analysis for repositories in various geologic media.
ORTIZ, N.R. Sandia Laboratories. FIN A-1158 83/12/22. WISE, M.J. Repository Projects Branch (Post 831001). 20pp. 26759 076
- 8409120230 Forwards "Potential Effects of Gamma Irradiation on Chemistry & Alkalinity of Brine in High Level Nuclear Waste Repositories in Salt." to be submitted for publication Text condensed version of BNL-NUREG-33658
SOD, P. Brookhaven National Laboratory. FIN A-3167 83/12/20. WICK, E.A. High Level Waste Licensing Management Branch. 1p. 26755 250
- 8409120232 "Potential Effects of Gamma Irradiation of Chemistry & Alkalinity of Brine in High Level Nuclear Waste Repositories in Rock Salt."
PANHO, S.V., SOD, P. Brookhaven National Laboratory. FIN A-3167 83/12/20. 13pp. 26755 251
- 8409120236 Comments on Jan project status rept. per NRC-02-81-037. "Technical Assistance for Repository Design." Ltr Rept 70. Tasks 1-4 complete
HARTUNG, L.F. High Level Waste Technical Development Branch. FIN B-6983 NRC-02-81-037 83/03/04. GATES, R. Golder Associates. 2pp. 26752 279
- 8409120237 "Calculations of Sensitivity of Radionuclide Discharge to Rate Constants for Reactions Between Radionuclide Species." ltr rept
SIEGEL, M. ERICKSON, K. Sandia Laboratories. FIN A-1158 83/12/20. WISE, M.J. Repository Projects Branch (Post 831001). 30pp. 26759 096
- 8409120238 Comments on draft SWIFT II self teaching curriculum Portions of document lack clarity & author glosses over points not self-evident truths
ORNSTEIN, P.M. Geotechnical Branch (Post 831001). FIN A-1158 84/03/15. ORTIZ, N. Sandia Laboratories. 3pp. 26755 059
- 8409120239 Forwards comments re Status Rept II of Task 4. "Determination of Local Corrosion Conditions Appropriate for Low Carbon Steel High Level Waste Containers in Basalt Repository." per 831027 ltr.
WICK, E.A. Engineering Branch (Post 831001). FIN A-3167 83/11/28. SOD, P. Brookhaven National Laboratory. 4pp. 26755 294
- 8409120240 Requests review of attachments to JH Anttonen 830223 ltr. per Task 5. "Direct Technical Assistance to NRC Staff" of NRC-81-02-037. "Technical Assistance for Repository Design."
GUSTAVE, R.P. Technical Assistance Contracts Branch. FIN B-6983 NRC-81-02-037 83/04/01. GATES, R. Golder Associates. 3pp. 26752 281
- 8409120241 "Repository Site Description & Technology Transfer." monthly rept for Feb 1984.
ORTIZ, N.R. Sandia Laboratories. FIN A-1158 84/02/29. ORNSTEIN, P.M. Geotechnical Branch (Post 831001). 13p. 26755 062
- 8409120242 "Application of Integral Methods to Prediction of Heat Transfer from Nuclear Waste Repository." review rept
WAHI, K. Sandia Laboratories. FIN A-1158 84/02/14. ORNSTEIN, P. Geotechnical Branch (Post 831001). 7pp. 26755 298
- 8409120243 Forwards program plan for suppl to tuff repository site definition Proposed rept would provide data on unsaturated zone of Yucca Mountain Comments requested by 840106
WISE, M.J. Repository Projects Branch (Post 831001). FIN A-1158 83/12/19. MILLER, H., JUSTUS, P., KNAPP, M. NRC - No Detailed Affiliation Given. 7pp. 26759 126
- 8409120244 Comments on Oct 1983 monthly progress rept for "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." Fault trees/event trees should be discussed at BWIP/NRC waste package workshop on 840227.
CHANG, K.C. Engineering Branch (Post 831001). FIN A-4165 83/11/29. STEPHENS, K.W. Aerospace Corp. 2pp. 26754 101
- 8409120246 Comments on Feb project status rept. per NRC-02-81-037. "Technical Assistance for Repository Design." Tasks 1-4 complete
HARTUNG, L.F. High Level Waste Technical Development Branch. FIN B-6983 NRC-02-81-037 83/04/13. GATES, R. Golder Associates. 2pp. 26752 284
- 8409120249 Informs of errors in Figure 2.6 of repository site data rept for tuff (NUREG/CR-2937) Errors believed not significant problem in view of figure purpose.
ORTIZ, N. Sandia Laboratories. FIN A-1158 84/02/21. ORNSTEIN, P. Geotechnical Branch (Post 831001). 1p. 26755 305
- 8409120250 Forwards trip rept re 831128 preworkshop meeting & 831129-1202 BWIP/NRC workshop on underground test plan Comments re BWIP exploratory shaft test plan document also encl.
WAHI, K. Sandia Laboratories. FIN A-1158 83/12/12. WISE, M.J. Repository Projects Branch (Post 831001). 34pp. 26754 103
- 8409120251 Comments on Apr project status rept. per NRC-02-81-037. "Technical Assistance for Repository Design." Tasks 1-5 complete
HARTUNG, L.F. High Level Waste Technical Development Branch. FIN B-6983 NRC-02-81-037 83/06/20. GATES, R. Golder Associates. 2pp. 26752 286
- 8409120253 "Repository Site Data & Technology Transfer." monthly rept for Jan 1984
ORTIZ, N.R. Sandia Laboratories. FIN A-1158 84/01/31. ORNSTEIN, P.M. Geotechnical Branch (Post 831001). 7pp. 26755 306
- 8409120254 Forwards response to 840228 comments re parameters considered in repository site data rept for unsaturated tuff.
ORTIZ, N.R. Sandia Laboratories. FIN A-1158 1021 84/03/29. ORNSTEIN, P.M. Geotechnical Branch (Post 831001). 7pp. 26755 076
- 8409120255 Comments on Feb 1984 monthly rept & contract related activities during past month
ORNSTEIN, P. Geotechnical Branch (Post 831001). FIN A-1158 1054 84/04/02. ORTIZ, N. Sandia Laboratories. 2pp. 26756 310
- 8409120256 Comments on May project status rept. per NRC-02-81-037. "Technical Assistance for Repository Design." Tasks 1-6 complete
HARTUNG, L.F. High Level Waste Technical Development Branch. FIN B-6983 NRC-02-81-037 83/06/27. GATES, R. Golder Associates. 2pp. 26752 288
- 8409120259 Advises that program plan for self-contained curriculum on TUGH code reviewed & approved. Cost breakdown of final product, schedule of product delivery & name of person responsible for product coordination requested.
ORNSTEIN, P. Geotechnical Branch (Post 831001). FIN A-1158 84/02/26. ORTIZ, N. Sandia Laboratories. 1p. 26755 312
- 8409120260 Forwards outline of computerized data base program & proposed scope of work.
SOD, P. Brookhaven National Laboratory. FIN A-3164 1028 84/03/30. TOWAR, M. High Level Waste Licensing Management Branch. 8pp. 26754 137
- 8409120261 Requests source deck of F¹ BSM program for use in scoping analyses. Card deck or tape w/card images preferred.
WAHI, K. Sandia Laboratories. FIN A-1158 84/02/15. NATARAJA, M. Division of Waste Management. 7pp. 26755 314
- 8409120263 Requests participation in NRC/DOE design workshop on 830801-05 in Richland, WA. Author should be prepared to participate in discussion re DOE in situ testing plans.
GUSTAVE, R.P. Technical Assistance Contracts Branch. FIN B-6983 NRC-02-81-037 83/07/12. GATES, R. Golder Associates. 3pp. 26752 290
- 8409120264 Comments on Oct monthly rept for FIN A-1165 & forwards biquarterly list of proposed documents to be reviewed under Task 2.
GORDON, M.J. Geotechnical Branch (Post 831001). FIN A-1165 83/12/15. ORTIZ, N. Sandia Laboratories. 2pp. 26755 083
- 8409120266 Informs that computer tape containing four computer codes will be sent in response to 831220 request. Documentation for codes will be sent separately.
CODELL, R. Geotechnical Branch (Post 831001). FIN A-1158 84/02/28. SNIDER, S.C. Battelle Memorial Institute, Pacific Northwest Laboratories. 2pp. 26755 321
- 8409120267 "Repository Site Data for Unsaturated Tuff, Yucca Mountain, NV." revised program plan & tentative outline.
ORTIZ, N.R. Sandia Laboratories. FIN A-1158 1086 84/04/04. ORNSTEIN, P. Geotechnical Branch (Post 831001). 7pp. 26756 312
- 8409120269 Forwards info bulletin & list of abstracts of papers to be presented at major intl symposium on in situ testing in early Sept 1983. Attendance of NRC rock mechanics/in situ testing technical specialist requested w/o encl.
ROBERTS, W.J. Golder Associates. FIN B-6983 NRC-02-81-037 83/07/25. HARTUNG, L. High Level Waste Technical Development Branch. 2pp. 26752 293

NONDOCKETED ITEMS

- 8409120271 "Review of DOE Waste Package Program" & "Review of Waste Package Verification Tests," monthly repts for Mar 1984.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3164. 1104.
84/03/31. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26755-172.
- 8409120272 Forwards two sample document reviews omitted from sample review document. Rebound sample review document encl.
PESCATORE, C. Brookhaven National Laboratory. FIN A-3164. 1017.
84/03/27. TAYLOR, M. High Level Waste Licensing Management Branch. 3pp. 26754-153.
- 8409120279 MF-136
"Sample Review of Repts on Modeling."
SASTRE, C., PESCATORE, C., SULLIVAN, T. Brookhaven National Laboratory. FIN A-3164. 84/03/31. NRC - No Detailed Affiliation Given. 66pp. 26754-158.
- 8409120273 Forwards comments on draft, "General Technical Position on In Situ Testing." Suggested draft "General Technical Position on In Situ Testing Prior to Const Authorization," also encl for review per Contract NRC-02-81-037.
ROBERTS, W. J. Jolder Associates. FIN B-6983. NRC-02-81-037. 83/08/05. HARTUNG, L. Division of Waste Management. 4pp. 26752-295.
- 8409120202 Draft "General Technical Position on In Situ Testing Prior to Const Authorization."
* Golder Associates. FIN B-6983. 83/08/05. 13pp. 26752-299.
- 8409120275 Forwards portion of revised Salt Repository Project Ofc rept catalogue. Acquisition & review of repts pertinent to waste package performance suggested as part of FY84 & FY85 FIN A-3164 data review activity.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1103.
84/04/17. SOO, P. Brookhaven National Laboratory. 26pp. 26755-198.
- 8409120280 Comments on Task 4 draft rept, "Determination of Waste Package Environ for Basalt Repository-Phase I..." Many rept assumptions lack adequate rationale. Actual pH, chloride, hydrogen & other values should be compared w/predicted data.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 1051.
84/03/21. SOO, P. Brookhaven National Laboratory. 8pp. 26756-006.
- 8409120281 Forwards milestone chart & discussion of funding for FY84 waste package data file effort.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 1123.
84/04/23. TOMAR, M. High Level Waste Licensing Management Branch. 3pp. 26755-224.
- 8409120285 Comments on Draft Status Rept III, "Determination of Waste Package Environ for Basalt Repository-Phase III Control Experiment..." Title change & addl revs suggested.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 1024.
84/03/28. SOO, P. Brookhaven National Laboratory. 5pp. 26756-001.
- 8409120286 Forwards reviews of DOE data on waste package performance assessment. Several issues which need to be resolved prior to licensing identified.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 1138.
84/04/12. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26755-227.
- 8409120287 Informs that program plan for repository site data rept for unsaturated tuff approved, subj to listed comments. Responses to comments requested by 840330.
ORNSTEIN, P. Geotechnical Branch (Post 831001). FIN A-1158.
84/02/28. ORTIZ, N. Sandia Laboratories. 3pp. 26755-085.
- 8409120289 Forwards BNL memos re waste package performance assessment code (WAPPA) thermal & leach-5-transport models discussed in Feb 1984 progress rept.
PESCATORE, C. Brookhaven National Laboratory. FIN A-3164. 1022.
84/03/27. WICK, E. A. High Level Waste Licensing Management Branch. 33pp. 26754-224.
- 8409120290 Requests participation in NRC/DOE 831025-26 design workshop on salt in Columbus, OH. Draft DOE in situ testing plans for exploratory shaft & test facility will be reviewed on 831012-13. Draft premeeting & workshop agendas encl.
GUSTAVE, R. P. Technical Assistance Contracts Branch. FIN B-6983. NRC-02-81-037. 83/10/07. GATES, R. Golder Associates. 7pp. 26752-312.
- 8409120292 "Coordination of NRC Research & Technical Assistance Programs," & "Monitor & Review Aspects of DOE Programs," monthly repts for Nov 1983.
ORTIZ, N. R. Sandia Laboratories. FIN A-1165. 83/11/30. GORDON, M. J. Geotechnical Branch (Post 831001). 40pp. 26755-088.
- 8409120295 Confirms 831024 telcon re use of funds allocated under Assigned Project 23. Pre-site characterization plan workshop on 831101.07.08-10 postponed. Proposed agenda for exploratory shaft & underground testing at BWIP encl.
BUCKLEY, J. T. Engineering Branch (Post 831001). FIN B-6983. NRC-02-81-037. 83/10/25. GATES, R. Golder Associates. 3pp. 26752-319.
- 8409120296 "Technical Support for Definition of High Level Waste," draft rept.
* Sandia Laboratories. FIN A-1165. 83/12/31. Division of Waste Management. 33pp. 26755-128.
- 8409120297 Responds to NRC review of BNL ltr rept re uncertainties in basalt reactions. Reviewer comments on JANAF table dir. updated. Impact of radiolysis on waste package behavior reiterated.
SCHWEITZER, D. G., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3167. 83/11/30. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 26754-257.
- 8409120299 Comments on NRC-81-02-037, "Technical Assistance for Repository Design." Ltr Rept 80 Task 1 & 3 complete.
HARTUNG, L. F. High Level Waste Technical Development Branch. FIN B-6983. NRC-81-02-037. 82/10/04. GATES, R. Golder Associates. 3pp. 26752-322.
- 8409120302 Responds to BNL 831209 ltr re QA review of Teknekron rept, "Parameters & Variables Appearing in Computer Codes for Waste Package Analysis." Reviewer should provide comments for use in rev process. Negative, constructive review acceptable.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 84/01/04. SOO, P. Brookhaven National Laboratory. 2pp. 26754-260.
- 8409120303 "NRC Technical Assistance" & "NRC Geochemical Assessment," monthly status repts for Mar 1983.
STROMDAL, B. Lawrence Berkeley Laboratory. FIN B-3040-0. 83/04/20. CORRADO, J. NRC - No Detailed Affiliation Given. 5pp. 26752-325.
- 8409120305 Revised review of ONWI-45, "Application of Integral Methods to Prediction of Heat Transfer from Nuclear Waste Repository."
WAHL, K. K. Sandia Laboratories. FIN A-1158. 1032. 84/03/28. ORNSTEIN, P. Geotechnical Branch (Post 831001). 7pp. 26755-161.
- 8409120306 "NRC Technical Assistance" & "NRC Geochemical Assessment," monthly status repts for May 1983.
WOLLENBERG, H. Lawrence Berkeley Laboratory. FIN B-3040-0. 83/06/13. ALEXANDER, D. NRC - No Detailed Affiliation Given. 7pp. 26752-330.
- 8409120310 Forwards program plan for Task 3 effort on magnetite-hematite-waste interactions. Approval requested.
SOO, P. Brookhaven National Laboratory. FIN A-3167. 83/12/22. WICK, E. A. High Level Waste Licensing Management Branch. 14pp. 26754-262.
- 8409120312 "Coordination of NRC Research & Technical Assistance Programs Pertaining to Performance Assessment" & "Monitor/Review of DOE & Other Natl & Intl Waste Mgt Programs," monthly repts for Jan 1984.
ORTIZ, N. R. Sandia Laboratories. FIN A-1165. 84/01/31. WISE, M. J. Repository Projects Branch (Post 831001). 16pp. 26756-319.
- 8409120314 "NRC Technical Assistance" & "NRC Geochemical Assessment," monthly status repts for June 1983.
WOLLENBERG, H. Lawrence Berkeley Laboratory. FIN B-3040-0. 83/07/29. ALEXANDER, D. NRC - No Detailed Affiliation Given. 7pp. 26752-337.
- 8409120315 Forwards comments on NUREG/CR-3219 re draft technical position on post-emplcement monitoring. Lack of mention of horizontal canister emplacement noted.
BINNALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/01/26. WICK, E. A. Division of Waste Management. 1p. 26754-276.
- 8409120325 Discusses NUREG/CR-3219, "Draft Technical Position, Subtask 1.2, Post-Emplacement Monitoring." Editorial & other corrections suggested.
BINNALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/01/24. WICK, E. A. NRC - No Detailed Affiliation Given. 8pp. 26754-277.
- 8409120316 Requests source deck of revised program FLLSSM be sent to SANL.
LINEHAN, J. J. Policy & Program Control Branch (Post 831001). FIN A-1158. 84/03/07. NEFF, J. D. Energy. Dept. of. 1p. 26755-168.
- 8409120321 "NRC Technical Assistance" & "NRC Geotechnical Assessment," monthly status repts for Jul 1983.
WOLLENBERG, H. Lawrence Berkeley Laboratory. FIN B-3040-0. 83/08/10. ALEXANDER, D. NRC - No Detailed Affiliation Given. 8pp. 26752-344.

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- 8409120373 Comments on Jan 1984 monthly rept. Work performed during Jan appears satisfactory. Tabulation w/status of major milestones & products being developed requested for subsequent monthly repts.
ORNSTEIN, P. Geotechnical Branch (Post 831001). FIN A-1158. 84/03/07. ORTIZ, N. Sandia Laboratories. 2pp. 26755:169.
- 8409120374 "Coordination of NRC Research & Technical Assistance Programs" & "Monitor & Review Aspects of DOE Programs." monthly repts for Mar 1984.
CRANWELL, R. M. Sandia Laboratories. FIN A-1165. 84/03/31.
WISE, M. J. Repository Projects Branch (Post 831001). 4pp. 26756:335.
- 8409120377 "NRC Technical Assistance." monthly status rept for Feb 1983 w/o stated FIN B-3040-0 program.
STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109-0. 83/03/18.
CORRADO, J. NRC - No Detailed Affiliation Given. 2pp. 26752:352.
- 8409120328 Requests four computer codes, DPCT, FEMWATER, FEMWASTE, US093D, be sent to NRC contractor free of charge.
CODELL, R. Geotechnical Branch (Post 831001). FIN A-1158. 84/02/29.
ROBINSON, E. System Support Branch. 1p. 26755:171.
- 8409120331 Comments on draft biannual rept for "Review of DOE Waste Package Program." Test results for Section 2.4, "Granite" & Section 3.3, "Crushed Salt Packing Mat" questioned.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1065. 84/03/23. SOO, P. Brookhaven National Laboratory. 4pp. 26754:285.
- 8409120332 Forwards matl prepared during recent data collection visit to Hanford Reservation for info purposes. No action requested at this time. Draft rept on statistical evaluation of hydrochemical data by Williams & Assoc encl w/o encl.
ROME, J. Golder Associates. FIN B-7373. NRC-2-82-045. 84/01/23.
GORDON, M. Geotechnical Branch (Post 831001). 2pp. 26756:339.
- 8409120333 "NRC Technical Assistance." monthly status rept for Jan 1983 w/o stated FIN B-3040-0 program.
STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109-0. 83/02/14.
CORRADO, J. NRC - No Detailed Affiliation Given. 2pp. 26752:354.
- 8409120337 Comments on Nov 1983 progress ltr for "Review of Waste Package Verification Tests." Mod needed to tuff repository packing matl test requirements. BNL must indicate how Phase III test addressed overpressure issue.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 84/01/11.
SOO, P. Brookhaven National Laboratory. 2pp. 26754:289.
- 8409120339 "NRC Technical Assistance." monthly status rept for Dec 1982 w/o stated FIN B-3040-0 program.
STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109-0. 83/01/19.
CORRADO, J. NRC - No Detailed Affiliation Given. 2pp. 26752:356.
- 8409120343 "NRC Technical Assistance." monthly status rept for Nov 1982 w/o stated FIN B-3040-0 program.
STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109-0. 82/12/13.
COPLAN, S. NRC - No Detailed Affiliation Given. 3pp. 26752:358.
- 8409120345 Forwards ORNL trip rept to Seventh Intl Symposium on Scientific Basis for Nuclear Waste Mgt. ORNL draft technical position & Tenexon ltr rept re benchmarking of waste package codes. Aerospace should devise acceptance criteria.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165. 83/12/29.
STEPHENS, K. W. Aerospace Corp. 31pp. 26754:291.
- 8409120354 "Benchmarking of Computer Codes & Licensing Assistance." ltr rept.
VOGT, D. K. Tenexon, Inc. FIN B-6985. 83/12/14. FEHRINGER, D. Division of Fuel Cycle & Material Safety. 3pp. 26754:323.
- 8409120348 "NRC Technical Assistance" & "NRC Geochemical Assessment." monthly status repts for Oct 1982.
STROMDAHL, B. Lawrence Berkeley Laboratory. FIN B-3109-0. 82/11/15.
COPLAN, S. NRC - No Detailed Affiliation Given. 3pp. 26753:001.
- 8409120350 "US Natl Committee on Tunneling Technology." quarterly activities rept for Oct-Dec 1982.
WAGNER, J. E. National Research Council. FIN B-6932. 83/01/14.
SEAMANS, T. L. NRC - No Detailed Affiliation Given. 3pp. 26753:004.
- 8409120352 Forwards annotated project proposal, "State-of-the-Art Feasibility Study of Large Diameter Horizontal Nuclear Waste Displacement Holes." Meeting will be planned to discuss proposal.
TIKTINSKY, D. H. High Level Waste Technical Development Branch. FIN B-6934. NRC-02-80-075. 83/05/13. NIEWIADOMSKI, G. Interior, Dept. of, Bureau of Mines. 14pp. 26749:192.
- 8409120355 "US Natl Committee for Rock Mechanics." quarterly activities rept for Oct-Dec 1982.
WAGNER, J. E. National Research Council. FIN B-6932. 83/01/31.
SEAMANS, T. L. NRC - No Detailed Affiliation Given. 3pp. 26753:007.
- 8409120356 Comments on Nov 1983 progress rept for "Preparation Engineering Analysis for High Level Waste Packages in Geologic Repositories." Rept shows lack of understanding of pit interaction in radionuclide release. Fault tree analysis.
MCNEIL, M. Waste Management Branch. FIN A-4165-4. 83/12/29.
CHANG, K. C. Division of Waste Management. 2pp. 26754:326.
- 8409120357 "US Natl Committee on Tunneling Technology." quarterly activities rept for Jan-Mar 1983.
WAGNER, J. E. National Research Council. FIN B-6932. 83/04/04.
SEAMANS, T. L. NRC - No Detailed Affiliation Given. 3pp. 26753:010.
- 8409120359 Draft "Event Trees Depicting Release of Radionuclides From High Level Reduaste Packages. App A Event Trees."
Aerospace Corp. FIN. 84/02/07. NRC - No Detailed Affiliation Given. 13pp. 26754:327.
- 8409120360 "US Natl Committee for Rock Mechanics." quarterly activities rept for Jan-Mar 1983.
WAGNER, J. E. National Research Council. FIN B-6932. 83/04/21.
SEAMANS, T. L. NRC - No Detailed Affiliation Given. 3pp. 26753:013.
- 8409120361 Forwards listing of environ conditons anticipated around spent fuel waste package for salt, basalt & tuff repositories. Rationale for selection given in main text. Submittal meets Commitment A-4 in milestone chart.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 1092. 84/04/17. WICK, E. A. High Level Waste Licensing Management Branch. 48pp. 26756:198.
- 8409120362 "US Natl Committee on Tunneling Technology." quarterly activities rept for Apr-June 1983.
WAGNER, J. E. National Research Council. FIN B-6932. 83/07/27.
SEAMANS, T. L. NRC - No Detailed Affiliation Given. 4pp. 26753:016.
- 8409120363 Forwards summary of NRC 830225 meeting w/Bureau of Mines in Silver Spring, MD re assistance in technical areas of site characterization phase of repository development.
TIKTINSKY, D. H. High Level Waste Technical Development Branch. FIN B-6934. NRC-02-80-075. 83/04/13. NIEWIADOMSKI, G. Interior, Dept. of, Bureau of Mines. 3pp. 26751:011.
- 8409120364 Forwards summary of 840326 meeting at BNL concerning review of progress on EA prereview technical assistance & discussion of FIN A-3164 schedule & resources for remainder of FY84.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1116. 84/04/05. SOO, P. Brookhaven National Laboratory. 4pp. 26756:246.
- 8409120365 Draft "Event Trees Depicting Release of Radionuclides From High Level Reduaste Packages."
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 84/01/31. CHANG, K. C. NRC - No Detailed Affiliation Given. 37pp. 26754:340.
- 8409120367 Trip rept of 840214 visit to DOE re geochemistry program.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 84/02/29.
WICK, E. A. High Level Waste Licensing Management Branch. 32pp. 26756:252.
- 8409120369 Summarizes NRC 830124-26 meeting w/DOE & BNL in Albuquerque, NM re site characterization & conceptual design work on proposed nuclear waste repository in tuff at State of NV test site.
CORP, E. L. Interior, Dept. of, Bureau of Mines. FIN B-6934. 83/02/16. TIKTINSKY, D. High Level Waste Technical Development Branch. 4pp. 26751:007.
- 8409120370 BNL-NUREG-34431
Draft "Review of Waste Package Verification Tests." biannual rept.
SOO, P. Brookhaven National Laboratory. FIN A-3167. 84/02/29.
WICK, E. A. High Level Waste Licensing Management Branch. 25pp. 26755:016.
- 8409120372 Forwards comments on draft Oct 1983 progress rept re NWFT/DVM verification rept. Written responses to comments requested by 840113.
WISE, M. J. Repository Projects Branch (Post 831001). FIN A-1166. 83/11/07. ORTIZ, N. Sandia Laboratories. 5pp. 26756:305.
- 8409120376 Comments on meetings re suitability of Topopah Springs tuff for horizontal emplacement of waste canisters & status of site characterization rept Nevada Test Site desirable location due to remoteness.
BARCOCK, C. D. Interior, Dept. of, Bureau of Mines. FIN B-6934. 83/02/10. TIKTINSKY, D. Division of Waste Management. 4pp. 26749:148.

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- 8409120379 Discusses desire in obtaining MULKOM computer code for simulating nonisothermal variably saturated flow in vicinity of high level waste repository, per 830426 telcon. Work falls under Task 6 of FIN B-3109.
CORRADO, J. High Level Waste Technical Development Branch. FIN B-3109. 83/05/04. OLSON, K. Lawrence Berkeley Laboratory. 2pp. 26751:001.
- 8409120380 "Bedded Salt Repository Site Definition." monthly rept for Mar 1983.
ORTIZ, N. R. Sandia Laboratories. FIN A-1168-2. 83/03/23. WISE, M. J. High Level Waste Licensing Management Branch. 2pp. 26751:090.
- 8409120381 "Bedded Salt Repository Site Definition." monthly rept for Feb 1983.
ORTIZ, N. R. Sandia Laboratories. FIN A-1168-2. 83/03/14. WISE, M. J. High Level Waste Licensing Management Branch. 2pp. 26751:092.
- 8409120383 "Bedded Salt Repository Site Definition." monthly rept for Apr 1983.
ORTIZ, N. R. Sandia Laboratories. FIN A-1168-2. 83/03/25. WISE, M. J. High Level Waste Licensing Management Branch. 2pp. 26751:094.
- 8409120386 "Bedded Salt Repository Site Definition." monthly rept for Oct 1982.
ORTIZ, N. R. Sandia Laboratories. FIN A-1168-2. 82/11/11. WISE, M. J. High Level Waste Licensing Management Branch. 5pp. 26751:096.
- 8409120389 "Bedded Salt Repository Site Definition." monthly rept for Sept 1982.
ORTIZ, N. R. Sandia Laboratories. FIN A-1168-2. 82/10/15. WISE, M. J. High Level Waste Licensing Management Branch. 3pp. 26751:101.
- 8409120391 For wrds comments on draft site technical position. "Waste Form & Package Issues for Nevada Nuclear Waste Storage Investigations." per request.
STEPHENS, K. W. Aerospace Corp. FIN A-3168. 83/10/31. CHANG, K. C. NRC - No Detailed Affiliation Given. 2pp. 26751:104.
- 8409120393 Comments on draft biannual rept. "Review of Waste Package Verification Tests." Rept should give clearer understanding of test conditions & emphasize concerns re packing matl in tuff environ.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 1023. 84/03/30. SOO, P. Brookhaven National Laboratory. 5pp. 26755:357.
- 8409120395 Offers no objection to publication of "Potential Effects of Gamma Irradiation on Chemistry & Alkalinity of Brine High Level Nuclear Waste Repositories in Rock Salt." Disclaimer which must precede rept submitted.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3167. 1063. 84/04/03. SOO, P. Brookhaven National Laboratory. 2pp. 26755:355.
- 8409120399 Forwards proposed test plan for stress-corrosion cracking of container matls in tuff repository environs. Program recommended for immediate implementation.
SOO, P. Brookhaven National Laboratory. FIN A-3167. 1079. 84/04/10. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26755:339.
- 8409120404 "Test Plan (Task 3, FIN A-3167): Investigation of Potential for Stress Corrosion Cracking of High Level Waste Container Matls in Tuff Repository Environs."
* Brookhaven National Laboratory. FIN A-3167. 84/04/30. NRC - No Detailed Affiliation Given. 14pp. 26755:341.
- 8409120406 "US Natl Committee for Rock Mechanics." quarterly activities rept for Jul-Sept 1983.
WAGNER, J. E. National Research Council. FIN B-6932. 83/10/26. SEAMANS, T. L. NRC - No Detailed Affiliation Given. 3pp. 26753:020.
- 8409120407 Forwards BNL data inventory sheets for review & comment.
TOKAR, H. Engineering Branch (Post 831001). A-3164. 84/03/15. WICK, E. A., CHANG, K. C., JUNGLING, T. L. Engineering Branch (Post 831001). 3pp. 26753:192.
- 8409120408 "US Natl Committee for Rock Mechanics." quarterly activities rept for Apr-June 1983.
WAGNER, J. E. National Research Council. FIN B-6932. 83/07/28. SEAMANS, T. L. NRC - No Detailed Affiliation Given. 7pp. 26753:025.
- 8409120410 "US Natl Committee on Tunneling Technology." quarterly activities rept for Jul-Sept 1982.
WAGNER, J. E. National Research Council. FIN B-6932. 82/10/19. SEAMANS, T. L. NRC - No Detailed Affiliation Given. 5pp. 26753:032.
- 8409120411 Discusses review of Jan 1984 progress rept on FIN A-1166. Modified version of NWFT/DVM used to generate info for 10CFR60 rationale re revised EPA high level waste stds. Steps to provide technical assistance should be taken.
CODELL, R. Geotechnical Branch (Post 831001). FIN A-1166. 84/03/07. ORTIZ, N. Sandia Laboratories. 1p. 26753:197.
- 8409120413 "US Natl Committee for Rock Mechanics." quarterly activities rept for Jul-Sept 1982.
WAGNER, J. E. National Research Council. FIN B-6932. 82/10/18. SEAMANS, T. L. NRC - No Detailed Affiliation Given. 3pp. 26753:037.
- 8409120414 Discusses review of Dec 1984 progress rept for FIN A-1166. More detailed explanation of Molz thermal energy requested. Policies re technical assistance contracts listed.
CODELL, R. Geotechnical Branch (Post 831001). FIN A-1166. 84/02/16. ORTIZ, N. Sandia Laboratories. 2pp. 26753:198.
- 8409120416 "Technical Assistance for Assessment of Repository Siting & Design." Quarterly Progress Rept 11 for Apr-June 1983.
NIEMIADOMSKI, G. Interior, Dept of, Bureau of Mines. FIN B-6934. NRC-02-80-075. 83/08/22. FLEENDOR, C. Technical Assistance Contracts Branch. 4pp. 26753:040.
- 8409120419 Comments on "Draft Staff Technical Position on Repository Environ Parameters Relevant to Assessing Performance of High Level Waste Packages." Draft does not fully address statement of work.
SCHWEITZER, D. G., SASTRE, C., PESCATORE, C. Brookhaven National Laboratory. FIN A-3164. 84/02/16. WICK, E. A. High Level Waste Licensing Management Branch. 8pp. 26753:200.
- 8409120420 Final rev to "Waste Package Reliability Analysis." to be presented at NRC Conference on Waste Mgt. per 831031 request.
SOO, P. Brookhaven National Laboratory. FIN A-3168. 83/11/14. WICK, E. A. High Level Waste Licensing Management Branch. 8pp. 26751:108.
- 8409120421 "Technical Assistance for Assessment of Repository Siting & Design." quarterly progress rept for Jan-Mar 1983.
NIEMIADOMSKI, G. Interior, Dept of, Bureau of Mines. FIN B-6934. NRC-02-80-075. 83/04/25. FLEENDOR, C. Technical Assistance Contracts Branch. 3pp. 26753:044.
- 8409120423 "State-of-the-Art Assessment for Large Diameter Horizontal Nuclear Waste Emplacement Holes." monthly progress rept for Sept 1983.
ANEV, E. Interior, Dept of, Bureau of Mines. FIN B-6934. NRC-02-80-075. 82/10/26. FLEENDOR, C. Technical Assistance Contracts Branch. 5pp. 26753:049.
- 8409120424 Forwards draft of BNL-NUREG-34472, "Review of DOE Waste Package Program Subtask 1.1 - Natl Waste Package Program." for review & comment.
SOO, P. Brookhaven National Laboratory. FIN A-3164. 84/03/06. WICK, E. A. High Level Waste Licensing Management Branch. 49pp. 26753:208.
- 8409120425 "Technical Assistance for Repository Design." Progress Rept Ltr 97 for 830904-1001.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/10/21. GUSTAVE, R. Division of Contracts. 2pp. 26753:054.
- 8409120426 Comments on Site Technical Position DTP-20 for tuff repository. DOE should be allowed to take shortcuts provided conservative estimates of waste package performance can be proven.
SOO, P. Brookhaven National Laboratory. FIN A-3168. 83/11/04. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26751:116.
- 8409120433 "Technical Assistance for Repository Design." Jul Progress Rept Ltr 95 for 830703-30.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/08/11. GUSTAVE, R. Division of Contracts. 3pp. 26753:056.
- 8409120435 Forwards rept of NRC 830517 meeting w/BNL in Silver Spring, MD re May 1983 "Draft Technical Position on Waste Package Reliability." Marked-up pages encl.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/05/25. SOO, P. Brookhaven National Laboratory. 5pp. 26751:118.
- 8409120439 AN-R-B DRFT
Marked-up "Draft Technical Position on Waste Package Reliability."
SASTRE, C., PRINCE, A., PESCATORE, C. Brookhaven National Laboratory. FIN A-3168. 83/05/31. NRC - No Detailed Affiliation Given. 5pp. 26751:123.

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- 840912014 Forwards "Draft Technical Position on Waste Package Reliability." for review & comment by 830527. Meeting planned on 830531 w/BNL to discuss revs.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/05/18. BELL, M. J., COOK, F. R., CONTI, R. Division of Waste Management. 1p. 26751:129.
- 8409120449 AN-R-B
"Draft Technical Position on Waste Package Reliability."
SABIRE, C., PRINCE, A., PESCATORE, C. Brookhaven National Laboratory. FIN A-3168. 83/05/31. NRC - No Detailed Affiliation Given. 71pp. 26751:130.
- 8409120446 "Technical Assistance for Repository Design." June Progress Rept Ltr 93 for 830529-0702.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/07/26. GUSTAVE, R. Division of Contracts. 2pp. 26753:059.
- 8409120447 "Technical Assistance for Repository Design." May Progress Rept Ltr 89 for 830501-28.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/06/16. GUSTAVE, R. Division of Contracts. 3pp. 26753:061.
- 8409120451 "Technical Assistance for Repository Design." Apr Progress Rept Ltr 88 for 830403-3J.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/06/01. GUSTAVE, R. Division of Contracts. 3pp. 26753:064.
- 8409120454 "Technical Assistance for Repository Design." Feb Progress Rept Ltr 85 for 830130-0226.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/03/25. GUSTAVE, R. Division of Contracts. 3pp. 26753:067.
- 8409120455 Forwards FY85 test plans for measurement of water/steam chemistry around tuff repository & effect of deposited salts on heat transfer & corrosion of high level waste containers. Plan for code evaluation being prepared.
SOO, P. Brookhaven National Laboratory. FIN A-3167. 1066. 84/04/04. WICK, E. A. High Level Waste Licensing Management Branch. 2pp. 26755:323.
- 8409120461 "FY85 Test Plan (FIN A-3167): Measurement of Water/Steam Chemistry Around Waste Package Emplaced in Tuff Repository."
* Brookhaven National Laboratory. FIN A-3167. 84/04/30. NRC - No Detailed Affiliation Given. 9pp. 26755:325.
- 8409120468 "FY85 Test Plan (FIN A-3167): Effect of Deposited Salts on Heat Transfer & Corrosion of High Level Waste Containers."
* Brookhaven National Laboratory. FIN A-3167. 84/04/30. NRC - No Detailed Affiliation Given. 5pp. 26755:334.
- 8409120457 "Technical Assistance for Repository Design." Jan Progress Rept Ltr 84 for 830102-29.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/02/16. GUSTAVE, R. Division of Contracts. 4pp. 26753:070.
- 8409120459 Forwards "Review of DOE Waste Package Program." "Waste Package Verification Tests" & "Draft Staff Technical Positions." monthly mgt repts for Mar 1983.
KATO, H. Y. Brookhaven National Laboratory. FIN A-3164. 83/04/14. WICK, E. A. High Level Waste Licensing Management Branch. 1p. 26751:201.
- 8409120466 "Draft Staff Technical Positions." monthly ltr rept for Mar 1983.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3168. 83/03/31. NRC - No Detailed Affiliation Given. 20pp. 26751:202.
- 8409120470 "Review of DOE Waste Package Program." monthly ltr rept for Mar 1983.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164. 83/03/31. NRC - No Detailed Affiliation Given. 11pp. 26751:222.
- 8409120475 "Review of Waste Package Verification Tests." monthly ltr rept for Mar 1983.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3167. 83/03/31. NRC - No Detailed Affiliation Given. 12pp. 26751:233.
- 8409120452 "Technical Assistance for Repository Design." Dec Progress Rept Ltr 82 for 821128-850101.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 83/01/17. GUSTAVE, R. Division of Contracts. 4pp. 26753:074.
- 8409120464 Forwards App 4 to FIN A-3163 program, inadvertently omitted from Feb 1983 monthly ltr rept.
SOO, P. Brookhaven National Laboratory. FIN A-3163. 83/03/30. CHANG, K. C. Materials Licensing Branch. 2pp. 26752:011.
- 8409120465 "Technical Assistance for Repository Design." Nov Progress Rept Ltr 79 for 821031-1127.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 82/12/20. GUSTAVE, R. Division of Contracts. 10pp. 26753:078.
- 8409120469 "Technical Assistance for Repository Design." Oct Progress Rept Ltr 78 for 821003-30.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 82/11/16. MATTIA, M. J., FIELDS, J. Division of Contracts. 9pp. 26753:088.
- 8409120471 Forwards BNL progress ltrs for Feb 1983 for FINs A-3163, A-3164, A-3167 & A-3168. Comments requested by 830405.
WICK, E. A., CHANG, K. C. High Level Waste Licensing Management Branch. FIN A-3163. 83/03/30. BROWNING, R. E., BELL, M. J., COOK, F. R. Division of Waste Management. 1p. 26752:013.
- 8409120480 "Overview/Schedule Document." monthly ltr rept for Feb 1983.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3163. 83/02/28. NRC - No Detailed Affiliation Given. 30pp. 26752:014.
- 8409120485 "Review of DOE Waste Package Program." monthly ltr rept for Feb 1983.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3164. 83/02/28. NRC - No Detailed Affiliation Given. 14pp. 26752:043.
- 8409120489 "Review of Waste Package Verification Tests." monthly ltr rept for Feb 1983.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3167. 83/02/28. NRC - No Detailed Affiliation Given. 14pp. 26752:059.
- 8409120495 BNL-NUREG-32523
"Chemical Changes in Radiation Damaged Natural Rock Salt: Preliminary Results." informal rept.
PANNO, S. V. Brookhaven National Laboratory. FIN A-3167. 82/12/31. Office of Nuclear Material Safety & Safeguards, Director. 48pp. 26752:073.
- 8409120499 "Draft Staff Technical Positions." monthly ltr rept for Feb 1982.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3168. 82/02/28. NRC - No Detailed Affiliation Given. 11pp. 26752:121.
- 8409120472 Forwards addl comments on BNL draft rept. "Draft Staff Technical Position on Waste Package Reliability." Marked-up copy of rept & summary of 821220 meeting in Silver Spring, MD also encl. Revised draft requested by 830215.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/01/13. SCHWEITZER, D. G. Brookhaven National Laboratory. 3pp. 26751:259.
- 8409120479 Summary of NRC 821220 meeting w/BNL, SAND & GA Technology in Silver Spring, MD re review of preliminary draft to section on reliability of waste package. Marked-up Draft B to "Draft Staff Position on Waste Package Reliability" encl.
WICK, E. A. Division of Waste Management. FIN A-3168. 82/12/20. Division of Waste Management. 3pp. 26751:264.
- 8409120483 Draft B to "Draft Staff Technical Position on Waste Package Reliability."
* Brookhaven National Laboratory. FIN A-3168. 82/12/01. 10pp. 26751:267.
- 8409120473 "Technical Assistance for Repository Design." Sept Progress Rept Ltr 74 for 820829-1002.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 82/10/20. MATTIA, M. J., FIELDS, J. Division of Contracts. 9pp. 26753:097.
- 8409120477 "Technical Assistance for Repository Design. Task 6, Project 16." Ltr Rept 75.
GATES, R. H. Golder Associates. FIN B-6983. NRC-02-81-037. 82/10/25. HARTUNG, L. High Level Waste Technical Development Branch. 4pp. 26753:117.
- 8409120481 Summary of NRC 830317 meeting w/BNL in Silver Spring, MD re review of "Draft Staff Technical Position on Waste Package Reliability."
CHANG, K. C. High Level Waste Licensing Management Branch. FIN A-3168. 83/04/08. BELL, M. J. High Level Waste Licensing Management Branch. 3pp. 26751:245.
- 8409120482 "Technical Position on Borehole & Shaft Sealing Task 6, Project 17-3." Ltr Rept 71.
ROBERDS, W. J., DERSHOWITZ, W. S. Golder Associates. FIN B-6983. NRC-02-81-037. 82/10/13. HARTUNG, L. High Level Waste Technical Development Branch. 3pp. 26753:106.

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--8409120486 Forwards informal comments on draft rept. "Task 2 In Situ Test Programs re Design & Const of High Level Nuclear Waste (HLW) Deep Geologic Repository." per 820903 telcon.
STEIN, R. Energy, Dept. of. 82/09/01. GREEVES, J. NRC - No Detailed Affiliation Given. 6pp. 26753:111.

8409120487 Forwards summary of NRC 830309 meeting w/BNL in Silver Spring, MD re Feb 1983 "Draft Staff Technical Position on Waste Package Reliability."
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/03/21. SASTRE, C. Brookhaven National Laboratory. 1p. 26751:248.

--8409120493 Summary of NRC 830309 meeting w/BNL in Silver Spring, MD re resolution of NRC comments on Feb 1983 "Draft Staff Technical Position on Waste Package Reliability."
WICK, E. A. NRC - No Detailed Affiliation Given. FIN A-3168. 83/03/09. NRC - No Detailed Affiliation Given. 2pp. 26751:249.

8409120492 Comments on "D rough drafts of sections to "Draft Staff Technical Position on Post-Emplacement Monitoring." Wishes to be informed if ltr would result in changes to costs or delivery of contracted products.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 82/12/13. SOO, P. Brookhaven National Laboratory. 2pp. 26751:257.

8409120497 Forwards "Ltr Rept on Previous Ltr Rept on BWIP Facility Water Flow Problem." Rept contains more observations on hydraulic behavior of emplacement hole in BWIP Problem should be addressed by NRC.
SASTRE, C. Brookhaven National Laboratory. FIN A-3168. 82/12/09. WICK, E. A. High Level Waste Licensing Management Branch. 6pp. 26751:277.

8409120501 Confirms 830309 meeting in Silver Spring, MD to discuss BNL draft rept. "Draft Staff Technical Position on Waste Package Reliability." per 830302 & 03 telcons & 830215 ltr Agenda encl
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/03/04. SASTRE, C. Brookhaven National Laboratory. 2pp. 26751:251.

8409120503 Forwards "Overview/Schedule Document." monthly ltr rept for Jan 1983 Monthly highlight ltr included w/breakdown of costs for month & yr-to-date also encl
KATO, W. Y. Brookhaven National Laboratory. FIN A-3163. 83/02/17. CHANG, K. High Level Waste Licensing Management Branch. 1p. 26752:004.

--8409120506 "Overview/Schedule Document." monthly ltr rept for Jan 1982.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3163. 82/01/31. High Level Waste Licensing Management Branch. 7pp. 26752:005.

8409120507 Forwards addl comments on draft rept BNL-NUREG-32380. "Draft Staff Technical Positions, Subtask 1.2: Post-Emplacement Monitoring." in response to 821222 ltr W/o marked-up rept.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 83/02/23. SOO, P. Brookhaven National Laboratory. 4pp. 26751:253.

8409120509 Forwards "Overview/Schedule Document." monthly ltr rept for Sept 1982 Monthly highlight ltr including breakdown of cost for month & yr-to-date provided.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3163. 82/10/19. CHANG, K. High Level Waste Licensing Management Branch. 1p. 26751:313.

--8409120512 "Overview/Schedule Document." monthly ltr rept for Sept 1982.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3163. 82/09/30. NRC - No Detailed Affiliation Given. 2pp. 26751:314.

8409120510 Comments on BNL progress ltrs for Dec 1982 for FIN A-3163. "Overview/Schedule Document." FIN A-3164. "Review of DOE Waste Package Program." FIN A-3167. "Review of Waste Package Verification Tests." FIN A-3168.
CHANG, K. C., WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3163. 83/02/09. SOO, P. Brookhaven National Laboratory. 2pp. 26752:002.

8409120511 Forwards minutes of NRC 821026 meeting w/BNL in Silver Spring, MD re progress on "Draft Staff Technical Position, Subtask 1.3: Reliability of Waste Package."
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 82/10/29. SOO, P. Brookhaven National Laboratory. 1p. 26751:309.

--8409120515 Summary of NRC 821026 meeting w/BNL in Silver Spring, MD re progress on "Draft Staff Technical Positions, Subtask 1.3: Reliability of Waste Package."
WICK, E. A. NRC - No Detailed Affiliation Given. FIN A-3168. 82/10/26. NRC - No Detailed Affiliation Given. 3pp. 26751:310.

8409120513 Forwards "Overview/Schedule Document." monthly ltr rept for Dec 1982 Monthly highlight letter including breakdown of costs for month & yr-to-date provided.
KATO, W. Y. Brookhaven National Laboratory. FIN A-3163. 83/01/19. CHANG, K. High Level Waste Licensing Management Branch. 1p. 26751:330.

--8409120516 "Overview/Schedule Document." monthly ltr rept for Dec 1982.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3163. 82/12/31. NRC - No Detailed Affiliation Given. 32pp. 26751:331.

8409120514 Lists four areas that should form ctr of discussions w/Savannah River people re borosilicate glass.
DAVIS, M. S. Brookhaven National Laboratory. FIN A-3163. 82/10/15. COOK, F. R. High Level Waste Licensing Management Branch. 1p. 26751:319.

8409120517 Forwards items re further development of Sandia Network Diagrams, per 821007 agreements. Listed activities which appears on Sandia Subnetwork Diagram expanded.
ALLENLUCK, J. Brookhaven National Laboratory. FIN A-3163. 82/12/02. CHANG, K. C. High Level Waste Licensing Management Branch. 10pp. 26751:320.

8409130501 Forwards BNL-NUREG-51588. "Draft Staff Technical Position, Subtask 1.1: Waste Package Performance After Repository Closure." for review prior to publication. Comments requested by 821028.
WICK, E. A. High Level Waste Licensing Management Branch. FIN A-3168. 82/10/22. BROWNING, R. E., BELL, M. J., COOK, F. R. Division of Waste Management. 1p. 26751:283.

--8409130508 "Draft Staff Technical Positions." monthly ltr rept for Sept 1982.
SOO, P., DAVIS, M. S. Brookhaven National Laboratory. FIN A-3168. 82/09/30. 25pp. 26751:284.

8409170002 Comments on M Gordon 840901 ltr re packer compliance effects. Review of "Assessment & Evaluation of Compliance Effects of Borehole Transient Test Equipment" also discussed.
WINTER, G. Williams & Associates. FIN B-7372. 1454. 84/08/24. GORDON, M. Division of Waste Management. 11pp. 26572:169.

8409170046 Ltr rept re cementing wells.
WINTER, G. Williams & Associates. FIN B-7372. NRC-02-82-044. 84/08/27. GORDON, M. Division of Waste Management. 9pp. 26499:333.

8409170058 Comments on Jul 1984 monthly progress rept for FIN B-7373. Calculational procedure re composite pumping in Granda Ronse requested.
GORDON, M. Geotechnical Branch (Post 831001). FIN B-7373. 1402. 84/08/28. ROWE, J. Golder Associates. 1p. 26498:352.

8409170080 Forwards review of NUREG/CR-1065, Vols I & II & BWIP ES-1 Draft BWIP environ assessment will be reviewed after receiving authorization.
RAJARAM, V. Engineers International, Inc. FIN D-1004. 1458. 84/08/30. BUCKLEY, J. Engineering Branch (Post 831001). 5pp. 26494:342.

8409170080 Forwards review of NUREG/CR-1065, Vols I & II & BWIP ES-1 Draft BWIP environ assessment will be reviewed after receiving authorization.
RAJARAM, V. Engineers International, Inc. FIN D-1004. 1148-005-049. 84/08/30. BUCKLEY, J. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 26494:342.

8409170093 Forwards environ assessment review on Davis Canyon & Lavender Canyon, Paradox Basin sites, per Jul 1984 request.
CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1455. 84/08/30. BLACKFORD, M. E. Geotechnical Branch (Post 831001). 38pp. 26572:256.

8409170098 Trip rept of 840820-24 data review meetings in Columbus, OH.
SONAND, E. J. Sandia Laboratories. FIN A-1755. 1457. 84/08/28. NATARAJA, M. S. Engineering Branch (Post 831001). 5pp. 26496:340.

8409180299 Comments on progress rept for Jul 1984 re FIN B-0287. "Technical Assistance in Geochemistry." CRNL comments received on draft technical position re geochemical issues at BWIP.
BROOKS, D. J. Geotechnical Branch (Post 831001). FIN B-0287. NRC-50-19-03-01. 84/08/29. WHATLEY, S. K. Oak Ridge National Laboratory. 1p. 26589:032.

--8409180105 "Calculations of Radionuclide Solubilities in Basalt Groundwaters." ltr rept.
SIEGEL, M. Sandia Laboratories. FIN B-0287. NRC-50-19-03-01. 83/10/31. NRC - No Detailed Affiliation Given. 15pp. 26589:034.

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- 8409180113 "Calculations of Sensitivity of Radionuclide Discharge to Rate Constants for Reactions Between Radionuclide Species." ltr rept. SIEGEL, M., ERICKSON, K. Sandia Laboratories. FIN B-0287. NRC-50-19-03-01. 83/12/20. NRC - No Detailed Affiliation Given. 29pp. 26589:047.
- 8409180119 Draft "Application of Population Balance to Assessment of Importance of Radioactive Colloids in High Level Waste Mgt." ltr rept. NUTTALL, H. E., SIEGEL, M. D., BONARD, E. J. Sandia Laboratories. FIN B-0287. NRC-50-19-03-01. 83/12/31. NRC - No Detailed Affiliation Given. 41pp. 26589:079.
- 8409190217 Submits draft comments on statutory environ assessment. Not enough info presented to allow reader to determine how conclusions reached. Interpretation disagrees w/published literature. OSBROCHTA, A. Army, Dept. of, Corps of Engineers. FIN B-6935. 1459. 84/09/03. NRC - No Detailed Affiliation Given. 2pp. 26591:261.
- 8409190252 Forwards environ assessment review of Nevada Nuclear Waste Storage Investigations Project, per request in Jul 1984 ltr. CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1465. 84/09/07. BLACKFORD, M. E. Geotechnical Branch (Post 831001). 21pp. 26591:177.
- 8409190260 Submits comments on draft technical position. Vol 2. Subtask 1.2. post-emplacment monitoring. NUREG/CR-3219. BINNALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/08/31. 800, P. Brookhaven National Laboratory. 3pp. 26591:158.
- 8409190265 Forwards comments on draft technical position. Vol 2. Subtask 1.2. post-emplacment monitoring. NUREG/CR-3219. BINNALL, E. P. Lawrence Berkeley Laboratory. FIN A-3167. 84/01/26. WICK, E. Division of Waste Management. 9pp. 26591:161.
- 8409190277 Forwards Chia-Shing Lai "Fluid Flow Through Rock Under Various Stress States" & revised ref list for all publications received by Williams & Assoc. Inc. W/o Chia-Shing Lai rept. WINTER, G. Williams & Associates. FIN B-7389. NRC-02-83-033. 84/09/07. COOKE, B. Division of Waste Management. 33pp. 26591:111.
- 8409190297 Forwards preliminary outline of introductory statements for workshop on geochemical modeling. Suggestions for NRC portion of introduction included. JACOBS, G. K. Oak Ridge National Laboratory. FIN B-0287. 1248. 84/08/28. DAM, W. Geotechnical Branch (Post 831001). 10pp. 26591:092.
- 8409190368 Forwards partial comments on fourth draft environ assessments for salt repositories, per 840831 request. CUMMINGS, R. A. Engineers International, Inc. FIN D-1004. NRC-02-84-002. 84/09/04. BUCKLEY, J. High Level Waste Technical Development Branch. 29pp. 26602:098.
- 8409190378 Ninth monthly progress rept for Aug 1984. WINTER, G. Williams & Associates. FIN B-7389. NRC-02-83-033. 84/09/05. COOKE, B. Division of Waste Management. 8pp. 26601:320.
- 8409200240 "Review of Domal Salt Repositories." RUEBE, C. M. Army, Dept. of, Corps of Engineers. FIN B-6935. 1465. 84/09/10. TRAPP, J. Division of Waste Management. 69pp. 26602:175.
- 8409200242 "Reviewing Hydrogeologic Investigations of Basalt Waste Isolation." monthly progress rept for Aug 1984. WILLIAMS, R. E. Williams & Associates. FIN B-7372. 1463. 84/09/05. GORDON, M. Division of Waste Management. 19pp. 26602:154.
- 8409200328 Forwards addl comments on draft rept. "Benchmarking of Flow & Transport Codes for Licensing Assistance." Comments reinforce & augment previous comments contained in 840713 ltr. W/o encl. BROOKS, D. J. Repository Projects Branch (Post 831001). FIN B-6985. 1377. 84/07/26. VOGT, D. K. CorSTAR Research, Inc. 2pp. 26613:344.
- 8409200495 Forwards draft environ assessment review on BWIP site in Benton County, WA, requested in Jul 1984 ltr. CHUNG, D. H. Lawrence Livermore National Laboratory. FIN A-0294. 1467. 84/09/07. BLACKFORD, M. E. Geotechnical Branch (Post 831001). 18pp. 26611:324.
- 8409200508 "Hydrogeology of Nevada Test Site, Project D." monthly progress rept for Aug 1984. BUSS, D. R. Geotrans, Inc. FIN B-7378. NRC-02-82-047. 84/09/05. FOHLF, J. A. Division of Waste Management. 8pp. 26611:350.
- 8409240405 "Reviewing Hydrogeologic Investigations of Nevada Test Site-Project C." monthly progress rept for Aug 1984. WILLIAMS, R. E. Williams & Associates. FIN B-7377. NRC-02-82-046. 84/09/10. FOHLF, J. Division of Waste Management. 3pp. 26644:319.
- 8409250154 Forwards progress rept for Aug 1984 for FIN B-0290. "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters. Experimental Strategies. Lab Techniques & Procedures" & summary of 840829 meeting. WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0290. 1194. 84/09/07. BRADBURY, J. W. Geotechnical Branch (Post 831001). 3pp. 26668:206.
- 8409250162 "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters. Experimental Strategies. Lab Techniques & Procedures." monthly progress rept for Aug 1984. WHATLEY, S. W., KELMEYS, A. D. Oak Ridge National Laboratory. FIN B-0290. 84/09/07. NRC - No Detailed Affiliation Given. 7pp. 26668:209.
- 8409250166 Summary of 840829 meeting w/M Siegel & NRC re geochemistry-related performance assessment & areas of mutual interest. Agenda encl. JACOBS, G. K., WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0290. 84/09/07. Oak Ridge National Laboratory. 4pp. 26668:216.
- 8409250231 Forwards draft trip rept to US05-NTS 840723-27 data review sessions in Denver, CO. WILLIAMS, R. E. Williams & Associates. FIN B-7377-2. NRC-02-82-046. 84/09/07. FOHLF, J. Division of Waste Management. 22pp. 26668:313.
- 8409250249 Comments on "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters. Experimental Strategies. Lab Techniques & Procedures." Jul 1984 progress rept. Progress to date satisfactory. BRADBURY, J. W. Engineering Branch (Post 831001). FIN B-0290. 1475. 84/08/31. WHATLEY, S. K. Oak Ridge National Laboratory. 2pp. 26668:278.
- 8409250275 "Repository Site Definitions, Short-Term Technical Assistance." monthly progress rept for Aug 1984. CRAMWELL, R. M. Sandia Laboratories. FIN A-1158. 1480. 84/09/11. ORNSTEIN, P. Geotechnical Branch (Post 831001). 8pp. 26668:256.
- 8409250439 Submits revised trip rept of 840724 NV test site data review session in Denver, CO. WILLIAMS, R. E. Williams & Associates. FIN B-7377. NRC-02-82-046. 84/09/07. FOHLF, J. Division of Waste Management. 48pp. 26668:132.
- 8409260090 "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories." monthly rept for Aug 1984. BONARD, E. J. Sandia Laboratories. FIN A-1755. 1484. 84/09/11. NATARAJA, M. S. Engineering Branch (Post 831001). 2pp. 26693:359.
- 8409260105 "Technical Assistance in Geochemistry." monthly progress rept for Aug 1984. WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0287. 1489. 84/09/10. BROOKS, D. J. Geotechnical Branch (Post 831001). 8pp. 26693:256.
- 8409260280 Ack receipt of monthly progress rept for Jul 1984, per Contract NRC-02-84-001. Future repts should be submitted no later than 12th of following month. Draft environ assessments under Task Order 003 should be reviewed. RICE, B. J. Geotechnical Branch (Post 831001). FIN D-1003. 1171. 84/08/29. MURPHY, V. J. Weston Geophysical Corp. 2pp. 26703:361.
- 8409260284 "Maint & Validation of Computer Programs." monthly rept for Aug 1984. CRAMWELL, R. M. Sandia Laboratories. FIN A-1166. 1481. 84/09/11. CODELL, R. Geotechnical Branch (Post 831001). 5pp. 26703:356.
- 8409260438 Forwards second partial comments on fourth draft environ assessments (EAs) for salt repositories, consisting of comments on Suisher County EA & subcontractor A Brown comments on Lavender Canyon EA. CUMMINGS, R. A. Engineers International, Inc. FIN D-1004. NRC-02-84-002. 84/09/12. BUCKLEY, J. High Level Waste Technical Development Branch. 62pp. 26704:181.
- 8409260556 Submits comments re "Geochemical Sensitivity Analysis." monthly progress rept for Jul 1984. Summary of costs, agenda & list of invitees requested for Oak Ridge, TN 840901 meeting. Progress satisfactory on all tasks. KELLY, W. R. Geotechnical Branch (Post 831001). FIN A-1756. NRC-50-19-03-01. 84/08/31. SIEGEL, M. D. Sandia Laboratories. 3pp. 26706:020.

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8409270021 Ack receipt of monthly progress rept for Jul 1984 re FIN A-1755. SANL review of Draft 4 environ assessment for Davis Canyon & Lavender Canyon sites & K Wahl trip rept for 25th Symposium on Rock Mechanics in Evanston, IL. NATARAJA, M. S. Engineering Branch (Post 831001). FIN A-1755. 1464. 84/08/31. CHU, M. S. Sandia Laboratories. 1p. 26376.350.

EXPORTIC EXPORT AND IMPORT LICENSES

8409040056 Requests Executive Branch position re California Instruments application for licenses to export oscillators & power sources to Brazil. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/08/24. STUBER, C. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 26364.296.

8409040417 Application for license to import 30 mCi of Pu-238 for use as calibr source for radiation monitoring equipment from England. WILSON, B. J. THORN EMI Gencom, Inc. 84/08/22. MOORE, N. NRC - No Detailed Affiliation Given. 1p. 26364.181.

8409040418 License for California Instruments to export 503T ac power sources & 850T-3 plug-in oscillators to France. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 28439. 84/08/29. 1p. 26364.106.

8409040428 License for Westinghouse to export 12 in-core detectors. Type WX-33080, to West Germany. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. ZE-10629. 84/08/29. 1p. 26364.145.

8409040443 License for Westinghouse to export six in-core detectors. Type WX 33080, to West Germany. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. ZE-10628. 84/08/29. 1p. 26364.110.

8409040453 Ltr of assurance re export of 871.395 kg U-235, contained in 26,405.9 kg U, to United Kingdom. DUBOIS, D. European Communities, Commission of. 84/08/23. THORNE, C. Energy, Dept. of. 1p. 26364.104.

8409040455 License for California Instruments to export one programmable oscillator 835T-93-1032 & one instruction manual, to Switzerland. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 27967. 84/08/24. 1p. 26364.102.

8409040457 License for California Instruments to export one sys ac power source, 1500TC/3-3 & one program oscillator, 848TC-3-2-3-1, to United Kingdom. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 28515. 84/08/29. 1p. 26364.101.

8409050017 License for Cabot Corp to export 30 pieces of Zirconium tubing to Canada. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84494-00. 84/08/29. 1p. 26370.148.

8409050062 Application for license to export U.s as UO2 contamination on used pellet production equipment, to England. HARMON, D. Braunkohle Transport & Storage, Inc. BW-BNFL/U. 84/06/27. 1p. 26370.111.

8409050082 Forwards application for amend to export license for minor nuclear export Ltr of assurance required. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/08/24. THORNE, C. Energy, Dept. of. 1p. 26370.058.

8409050100 Informs that License XCOM-939 issued w/o 15-day waiting period. Jurisdiction transferred to NRC from DOE, which had application since Jan 1984. Vendor requested expeditious processing. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/08/24. Assistant Director for Export/Import & International Safeguards. 1p. 26370.095.

8409050105 Informs that License XSNM-2145 may be issued. No matl changed circumstances since issuance of License XSNM-2126. MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/08/29. Assistant Director for Export/Import & International Safeguards. 1p. 26370.092.

8409050106 Application to amend export license, revising licensee & ultimate consignee addresses & deleting three intermediate consignees. WILSON, B. D. General Electric Co. 8DW-125-84. 84/08/24. WRIGHT, B. L. Office of International Programs, Director. 2pp. 26370.093.

8409050107 License for Elgar Intl Corp to export one lot of inverters, converters, frequency changers & generators to Switzerland. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 17176. 84/08/24. 1p. 26370.071.

8409050110 License for Transnuclear, Inc to export 871.395 kg U-235, contained in 26,405.9 kg U, to United Kingdom. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. TNS-448. 84/08/29. 2pp. 26370.089.

8409050485 SECY-84-339 Requests Commission review & approval of proposed license to export low-enriched U to Thailand for Trijua Mark III research reactor under License XSNM-2052. DIRCKS, W. J. Office of the Executive Director for Operations. 84/08/24. 25pp. 26407.310.

8409070248 Informs that License XSNM 2147 may be issued. No matl changed circumstances since issuance of License XSNM 2137. MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/08/30. Assistant Director for Export/Import & International Safeguards. 1p. 26412.299.

8409070249 Informs that License XSNM-2136 may be issued. No matl changed circumstances since issuance of License XSNM 2137. MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/08/30. Assistant Director for Export/Import & International Safeguards. 1p. 26412.298.

8409070255 Informs that License XSNM 2146 may be issued. No matl changed circumstances since issuance of License XSNM 2137. MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/08/30. Assistant Director for Export/Import & International Safeguards. 1p. 26412.297.

8409070259 Informs that License XSNM 2149 may be issued. No matl changed circumstances since issuance of License XSNM 2137. MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/08/30. Assistant Director for Export/Import & International Safeguards. 1p. 26412.296.

8409070262 Informs that License XSNM 2148 may be issued. No matl changed circumstances since issuance of License XSNM 2137. MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/08/30. Assistant Director for Export/Import & International Safeguards. 1p. 26412.295.

8409070265 Informs that License XSNM 2135 may be issued. No matl changed circumstances since issuance of License XSNM 2137. MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/08/30. Assistant Director for Export/Import & International Safeguards. 1p. 26412.294.

8409070301 Ltr of assurance re export of 1,393 kg U-235, contained in 38,145 kg U, to Japan. SHIRAKAWA, T. Japan, Govt. of. 84/08/27. THORNE, C. E. Energy, Dept. of. 1p. 26412.335.

8409070371 Application for license to export 1,236 kg U-235, contained in 40,750 kg U, to Japan. OKADA, S. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-K1-R1 (A). 84/08/27. 1p. 26412.334.

8409100196 License for Edlow Intl Co to export 487 kg U-235, contained in 13,327 kg U, as UF6, to Japan. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. KLK-24. 84/08/31. 2pp. 26421.357.

8409100224 Ltr of assurance re export of 298 kg U-235, contained in 9,642 kg U, to Japan. SHIRAKAWA, T. Japan, Govt. of. 84/08/27. THORNE, C. E. Energy, Dept. of. 1p. 26422.303.

8409100347 License for Mitsui & Co (USA), Inc to export 1,234 kg U-235, contained in 40,637 kg U, to Japan. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. MBK-2F3-R1 (A). 84/08/31. 2pp. 26421.355.

8409100350 Ltr of assurance re export of 1,236 kg of U-235, contained in 40,637 kg U, to Japan. SHIRAKAWA, T. Japan, Govt. of. 84/08/27. THORNE, C. E. Energy, Dept. of. 1p. 26421.354.

8409100352 License for Mitsui & Co. (USA), Inc to export 540 kg U-235, contained in 18,118 Kg U, to Japan. License conditions encl. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. MBK-2F3-R1(B). 84/08/31. 2pp. 26421.352.

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- 8409100353 Ltr of assurance re export of 75 kg U-235, contained in 2,564 kg U. to Japan.
SHIRAKAWA, T. Japan. Govt. of. 84/08/27. THORNE, C.E. Energy. Dept. of. Ip. 26421:351.
- 8409100354 Amend 1 to GE export license, adding miscellaneous replacement parts for U densitometer, increasing value of equipment to be exported.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. SDW-83-114. 84/08/29. Ip. 26421:350.
- 8409100358 Amend 1 to Westinghouse export license, increasing enrichment from 3.3 w/o max to 3.6 w/o max.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. MMH-455. 84/08/31. Ip. 26421:349.
- 8409100369 Ltr of assurance re export of 487 kg U-235, contained in 13,327 kg U. to Japan.
SHIRAKAWA, T. Japan. Govt. of. 84/08/27. THORNE, C.E. Energy. Dept. of. Ip. 26421:330.
- 8409100372 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/08/31. THORNE, C.E. Energy. Dept. of. Ip. 26421:327.
- 8409100376 Application for license to export 1,236 kg U-235, contained in 40,750 U. as UF₆ to Japan.
+ Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-K1-R1 (A). 84/08/27. Ip. 26421:328.
- 8409100378 Application to amend export license, extending expiration date to 891001.
MORRY, W.R. GA Technologies, Inc./General Atomic Co. IEL-6051. 84/08/24. ZIMMERMAN, J. Assistant Director for Export/Import & International Safeguards. Ip. 26421:325.
- 8409100382 Ltr of assurance re export of 540 kg U-235, contained in 18,118 kg U. to Japan.
SHIRAKAWA, T. Japan. Govt. of. 84/08/27. THORNE, L.E. Energy. Dept. of. Ip. 26421:102.
- 8409100384 Application to amend export license, increasing max. allowable enrichment to 3.6.
HERSCH, M.M. Westinghouse Electric Corp. MMH-547. 84/08/30. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. Ip. 26421:324.
- 8409100386 Application to amend export license, revising total value of U densitometer & spare parts to be exported.
WILSON, B.D. General Electric Co. SDW-127-84. 84/08/28. HEMBY, E.O. Office of International Programs. Director. Ip. 26421:323.
- 8409100417 Amend 4 to GE export license, revising addresses of licensee & ultimate consignee & deleting intermediate consignees.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. SDW 125-84. 84/08/30. Ip. 26421:318.
- 8409100420 Informs that Amend 1 to License XCOM-0724, to export one U densitometer to ENUSA fabrication facility, issued w/o 15-day waiting period.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/08/29. Assistant Director for Export/Import & International Safeguards. Ip. 26421:317.
- 8409100413 License for Marubeni America Corp to export 298 kg U-235, contained in 9,642 kg U. as UF₆, to Japan.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/08/31. 2pp. 26437:360.
- 8409100442 License for Marubeni America Corp to export 75 kg U-235, contained in 2,564 kg U. as UF₆, to Japan.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 240325. 84/08/31. 2pp. 26437:357.
- 8409100500 License for Mitsubishi Intl Corp to export 1,393 kg U-235, contained in 38,146 kg U. as UF₆, to Japan.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. HSA-5484-01. 84/08/31. 2pp. 26437:355.
- 8409100504 License for New England Nuclear to export 120 Ci tritium gas contained in 5 cc ampoule sources to Brazil.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/09/04. Ip. 26460:311.
- 8409140034 License for Teledyne Wah Chang Albany to export 42 pieces of zirconium tubing to Canada.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 1107(RPH). 84/09/04. Ip. 26490:251.
- 8409140252 License for DuPont, NEN Products to export 24 Ci H-3 gas to Japan.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/09/06. Ip. 26490:145.
- 8409140253 Amend 2 to QA Technologies, Inc export license, extending expiration date from 841001 to 891001 & changing name of licensee.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. IEL-1008. 84/09/05. Ip. 26490:144.
- 8409140282 Amend 1 to Sigma Chemical Co export license, extending expiration date from 841101 to 861101.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. D-97. 84/09/07. Ip. 26490:128.
- 8409140295 License for DuPont Co, NEN Products to export 40 Ci H-3 gas to Australia.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/09/06. Ip. 26490:127.
- 8409170001 Application for license to export 17,360 kg UF₆, containing 529 kg U-235, to Japan.
OKADA, S. Mitsui & Co. (USA), Inc. (subs. Mitsui & Co., Ltd.). MBK-K1-R1 (B). 84/08/28. Ip. 26572:180.
- 8409170112 License for Eberline Instrument Corp to export 0.3 micrograms Pu-239 in Model CS-1 alpha check source & 8.0 micrograms Pu-239 in Model S94-4 alpha calibr std set to Republic of Korea.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. SO NO 809804. 84/09/04. 2pp. 26496:337.
- 8409170124 Application to extend licenses to export for two addl yrs.
MORGENSTERN, A. Sigma Chemical Co. 84/08/30. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 4pp. 26496:328.
- 8409170197 Submits Executive Branch position re New England Nuclear application to export 120 Ci dispersed tritium in 5cc ampoules, containing 4 Ci tritium each, to Brazil. License should be issued.
DEVINE, J.B. State. Dept. of. Bureau of Oceans & Intl Environ. & Scientific Affairs. 84/08/30. SHEA, J.R. Office of International Programs. Director. Ip. 26494:319.
- 8409170208 License for Westinghouse to export zirconium fuel tubes, stainless steel springs & zirconium end plugs to Belgium.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. MMH-539. 84/09/04. Ip. 26494:301.
- 8409170242 Amend 1 to Sigma Chemical Co export license, extending expiration date to 861101.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. D-98. 84/09/07. Ip. 26494:306.
- 8409170247 Amend 1 to Sigma Chemical Co export license, extending expiration date to 861101.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. D-99. 84/09/07. Ip. 26494:305.
- 8409170251 License for California Instruments to export four B30-T-4-2-4-1973 oscillators to Great Britain.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 28542. 84/09/04. Ip. 26494:304.
- 8409180445 License for Westinghouse to export 1,743 kg U-235, contained in 47,108 kg U. to France.
SHEA, J.R. Office of International Programs. Director. MMH-532. 84/09/07. 2pp. 26588:361.
- 8409180452 Amend 1 to Exxon Nuclear Co export license, adding Blayais 3 as addl ultimate consignee.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/09/10. Ip. 26589:348.
- 8409180457 Application to amend license to export, adding Transnuclear, SA of France & Transnuclear, SA Spain.
HANNETT, B.A. Transnuclear, Inc. TNS-448. 84/09/10. MOORE, R.N. Assistant Director for Export/Import & International Safeguards. Ip. 26588:360.
- 8409180467 Forwards application to export 200 atomic units depleted U to United Kingdom.
MARTIN, G.E. Aerojet Ordnance Co. 84/09/06. MOORE, R.N. Assistant Director for Export/Import & International Safeguards. Ip. 26588:358.

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--B409180471 Application for license to export 200 atomic units depleted U to United Kingdom
MARTIN, G. E. Aerojet Ordnance Co. 84/09/06. 1p. 26588 359.

B409190011 Grants exception from 30-day waiting period to export mats requested by Westinghouse.
SHEA, J. R. Office of International Programs, Director. 84/09/07. Office of International Programs, Director. 1p. 26601 025.

B409 90115 License for Exxon Nuclear Co. Inc to export 183,784 kg U to West Germany.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/09/11. 3pp. 26591 360.

B409200267 Forwards application to export graphite to Norway, Finland, Singapore & Australia.
MURPHREE, C. P. Union Oil Co. of California. PGI-45A-150 CPM. 84/09/05. HEMBY, E. NRC - No Detailed Affiliation Given. 1p. 26610 284.

--B409200274 Forwards application to export synthetic graphite to Norway, Finland, Singapore & Australia.
MURPHREE, C. P. Union Oil Co. of California. PGI-4L-617A CLH. 84/08/20. HEMBY, E. NRC - No Detailed Affiliation Given. 1p. 26610 285.

--B409200398 Application for license to export graphite to Norway, Finland, Singapore & Australia.
MURPHREE, C. P. Union Oil Co. of California. 84/08/24. 2pp. 26610 286.

B409200426 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/09/10. THORNE, C. Energy, Dept. of. 1p. 26609 219.

B409200433 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/09/12. THORNE, C. E. Energy, Dept. of. 1p. 26609 213.

--B409200437 Forwards application to export nuclear matl & equipment for return of low enriched U as clad UO2 rods to United Kingdom.
FISHER, W. A. National Nuclear Corp. 84/08/22. Assistant Director for Export/Import & International Safeguards. 1p. 26609 214.

--B409200439 Application for license to export 20 258 kg low enriched U as clad UO2 rods to United Kingdom.
FISHER, W. A. National Nuclear Corp. BNFL C-720. 84/08/28. 3pp. 26609 215.

B409200444 Forwards application to export electrical discharge machining electrodes, bearings, seals, jigs & fixtures to Austria, Venezuela, Mexico, Peru, Dominican Republic & Hong Kong.
MURPHREE, C. P. Union Oil Co. of California. PGI-4L-617A CLH. 84/08/24. HEMBY, E. NRC - No Detailed Affiliation Given. 1p. 26604 354.

--B409200447 Forwards application to export graphite to Austria, Venezuela, Mexico, Peru, Dominican Republic & Hong Kong.
MURPHREE, C. P. Union Oil Co. of California. PGI-45A-150 CPM. 84/09/05. HEMBY, E. NRC - No Detailed Affiliation Given. 1p. 26604 355.

--B409200453 Application for license to export graphite to Austria, Venezuela, Mexico, Peru, Dominican Republic & Hong Kong.
MURPHREE, C. P. Union Oil Co. of California. 84/08/24. 2pp. 26604 356.

B409210275 Requests Executive Branch position re Westinghouse application for amend to license to export increased quantity of matl to France & replacing matl of slightly higher enrichment imported from France.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/09/14. STOIBER, C. R. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 26630 278.

--B409210276 Application to amend export license, increasing quantity to 65,036 kg UFA containing 2,407 kg U-235.
HERBSCH, M. H. Westinghouse Electric Corp. MMH-550. 84/09/11. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 1p. 26630 279.

B409210311 Application to amend export license to include CCGEMA, France as intermediate consignee. Requests amend be exempt from required waiting period.
HANNETT, S. A. Transnuclear, Inc. 84/09/13. MOORE, R. N. Office of International Programs, Director. 1p. 26630 168.

B409240296 Executive Branch position re Westinghouse application to export 1,743 kg U-235 contained in 47,108 kg U to France. License should be issued.
DEVINE, J. B. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/09/07. SHEA, J. R. Office of International Programs, Director. 7pp. 26645 306.

B409240374 Executive Branch position re GE application to add Empresa Nacional de Uranio (Spain) as new intermediate consignee for fuel fabrication. License amend should be granted.
DEVINE, J. B. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/09/07. SHEA, J. R. Office of International Programs, Director. 4pp. 26644 358.

B409240325 Executive Branch position re GE application to increase max enrichment of U authorized for shipment from 3.7% to 3.95% & add new intermediate consignee. License amend should be granted.
DEVINE, J. B. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/09/07. SHEA, J. R. Office of International Programs, Director. 4pp. 26644 354.

B409240338 Requests Executive Branch position re Poco Graphite, Inc. applications for licenses to export nuclear grade graphite to various countries.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/09/14. STOIBER, C. R. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 2pp. 26644 338.

--B409240342 Forwards applications to export nuclear grade graphite to various nations. First shipment date of 841031 sut to allow start of monitoring program. Correspondence should be sent to CL Heberlein.
MURPHREE, C. P. Poco Graphite, Inc. (subs. of Union Oil Co. of California). PGI-45A-150 CPM. 84/09/05. HEMBY, E. NRC - No Detailed Affiliation Given. 1p. 26644 340.

--B409240345 Informs of Poco Graphite Co functions & desire to expand intl markets. Long-term export licenses desired since distributors buy on as-needed basis.
MURPHREE, C. P. Poco Graphite, Inc. (subs. of Union Oil Co. of California). PGI-4L-617A CLH. 84/08/24. HEMBY, E. NRC - No Detailed Affiliation Given. 1p. 26644 343.

--B409240349 Application for license to export 750 short tons of graphite to West Germany, France, Italy, Switzerland, the Netherlands, Belgium, Luxembourg, Sweden, United Kingdom, Spain, Denmark, Japan, Taiwan, New Zealand & Canada.
Poco Graphite, Inc. (subs. of Union Oil Co. of California). 84/08/24. 2pp. 26644 344.

--B409240352 Application for license to export 100 short tons of graphite to Norway, Finland, Singapore & Australia.
MURPHREE, C. P. Poco Graphite, Inc. (subs. of Union Oil Co. of California). 84/08/24. 2pp. 26644 346.

--B409240357 Application for license to export 75 short tons of graphite to Austria, Venezuela, Mexico, Peru, Dominican Republic & Hong Kong.
MURPHREE, C. P. Poco Graphite, Inc. (subs. of Union Oil Co. of California). 84/08/24. 2pp. 26644 348.

B409240374 Notices of series of spent fuel shipments from AECL facility at Chalk River to DOE Savannah River Plant.
DANESE, F. L. Nuclear Assurance Corp. 24130. 84/08/27. SMITH, G. C. Region I. Office of Director. 2pp. 26644 322.

B409240403 Executive Branch position re Nissho-Iwai American Corp application to export addl 36 25 kg U-235 contained in 84,253 kg U to Japan. License should be granted.
STOIBER, C. R. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/09/12. SHEA, J. R. Office of International Programs, Director. 4pp. 26644 315.

B409240457 Executive Branch position re Nissho-Iwai American Corp application for amend to export license, increasing quantity to 23,452 kg U-235 contained in 51,654 kg U. Amend should be granted.
STOIBER, C. R. State, Dept. of. Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/09/12. SHEA, J. R. Office of International Programs, Director. 3pp. 26644 259.

--B409240459 Application to amend export license, increasing quantity of U to 51,654 kg & U-235 to 23,452 kg & extending expiration date to 870430.
DUBOIS, D. European Communities, Commission of. 84/09/07. THORNE, C. E. Energy, Dept. of. 1p. 26644 262.

B409240490 Ltr of assurance re export of 1,344 kg U-235 contained in 38,377 kg U to Belgium.
DUBOIS, D. European Communities, Commission of. 84/09/12. THORNE, C. E. Energy, Dept. of. 1p. 26644 251.

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- 8409290459 Amend 1 to Transnuclear, Inc export license, adding Transnuclaire, S. A., Paris, France as other party to export for transport purposes.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. TNS-448. 84/09/11. 1p. 26555:134.
- 8409270027 Requests that application to export one compensated ionization chamber to West Germany to be exempted from 15-day waiting period.
POWELL, C. S. Reuter-Stokes, Inc. B-0188. 84/09/14. HEMBY, E. NRC - No Detailed Affiliation Given. 1p. 26716:351.
- 8409270029 Application for license to export one compensated ionization chamber, Model RS-C1-1620-101, to West Germany.
* Reuter-Stokes, Inc. B-0188. 84/09/14. 1p. 26716:352.
- 8409270054 Requests indication in records of Transnuclear, Inc 840917 application to withdraw 790717 License XSNM-1544.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/09/19. STOIBER, C. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 26730:256.
- 8409270058 Requests withdrawal of 790717 application for License XSNM-1544.
HANNETT, B. A. Transnuclear, Inc. TNP-287. 84/09/17. MOORE, R. N. Office of International Programs, Director. 1p. 26730:257.
- 8409270503 Informs of issuance of License XCOM-0948 for Reuter-Stokes, Inc to export compensated ionization chamber to West Germany for use in Kalkar Breeder Reactor w/o normal 15-day waiting period.
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. 84/09/19. Assistant Director for Export/Import & International Safeguards. 1p. 26730:342.
- 8409270512 License for Reuter-Stokes, Inc to export one compensated ionization chamber, Model RS-C1-1620-101, to West Germany.
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. B-0188. 84/09/19. 1p. 26730:343.
- 8409270539 Requests withdrawal of applications for Licenses XSNM-1552, XSNM-1553 & XSNM-1947.
HANNETT, B. A. Transnuclear, Inc. TNP-293. 84/09/17. MOORE, R. N. Office of International Programs, Director. 1p. 26730:346.
- 8409270572 Ltr of assurance re export of 203 kg U to France, The Netherlands & Belgium.
DUBOIS, D. European Communities, Commission of. 84/09/12.
THORNE, C. E. Energy, Dept. of. 1p. 26731:316.
- 8409270586 Requests addition of COGEMA, France as intermediate consignee for enrichment & storage purposes to list in 830128 ltr, per 840713 application for export of natural U to European Community.
DUBOIS, D. European Communities, Commission of. 84/09/14.
THORNE, C. E. Energy, Dept. of. 1p. 26731:318.
- 8409270733 Informs that on 840917 Transnuclear, Inc requested withdrawal of Export License Applications XSNM-1552, XSNM-1553 & XSNM-1947.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/09/19. STOIBER, C. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 26731:320.
- 8409270744 Requests withdrawal of applications for Licenses XSNM-1552, XSNM-1553 & XSNM-1947.
HANNETT, B. A. Transnuclear, Inc. 84/09/17. MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 1p. 26731:321.
- 8409270782 Forwards application to export 2,002 mCi Cf-252, as cermet wire, to France.
HANNETT, B. A. Transnuclear, Inc. TNP-454. 84/09/13. MOORE, R. N. Office of International Programs, Director. 1p. 26731:332.
- 8409270791 Application for license to export 2,002 mCi Cf-252, in cermet wire, to France.
HANNETT, B. A. Trans. Co. TNP-454. 84/09/13. 2pp. 26731:333.
- 8409270908 Amend 1 to Transnuclear, Inc export license, adding COGEMA, France as intermediate consignee for enrichment & storage purposes before & after enrichment.
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. MISC-427. 84/09/14. 1p. 26731:339.
- 8409270824 Application for license to export 53,000 lb Zircaloy-4 Trax to Japan.
EJIMA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). 803-407. 84/09/13. 2pp. 26731:340.
- 8409280153 Application to amend license to export addl 3 kg U-235, contained in 100 kg total U & extending expiration date until 890831.
DUBOIS, D. European Communities, Commission of. 84/09/07.
THORNE, C. E. Energy, Dept. of. 1p. 26763:336.
- 8409280537 Forwards SECY-84-365 re-proposed License XMAT-0304 to export nuclear grade graphite to Japan.
BATES, A. Correspondence & Records Branch. 84/09/18.
SCATTO, INI, L. B. Public Document Branch. 1p. 26749:166.
- 8409280543 SECY-84-365
Requests review of proposed License XMAT-0304 to export nuclear grade graphite to Japan.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/09/14. 14pp. 26749:167.

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	8409100010	70-824		8409200354*	WASTE MGT
	8409120257	PR		8409200364*	WASTE MGT
	8409130087	TOPREP		8409200365*	WASTE MGT
	8409130164	70-824		8409200368*	WASTE MGT
	8409130187*	50-269 P		8409200369*	WASTE MGT
	8409190028	TOPREP		8409200372*	WASTE MGT
	8409190085*	TOPREP		8409200377*	WASTE MGT
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	8409040164	50-317 F		8409050566	50-445 G
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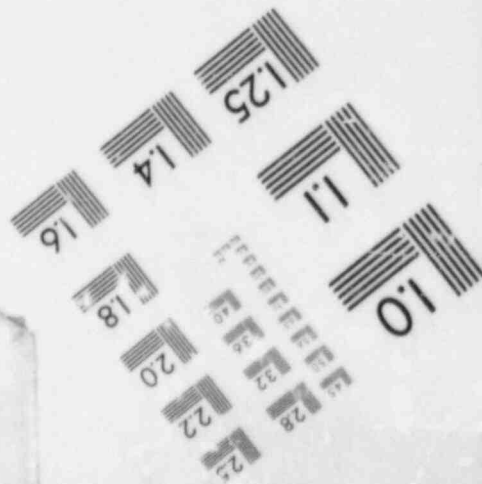
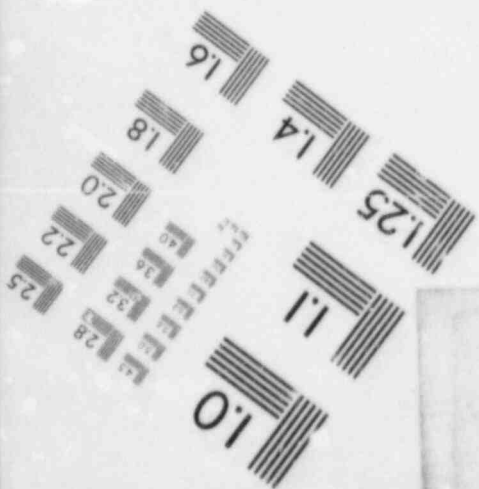
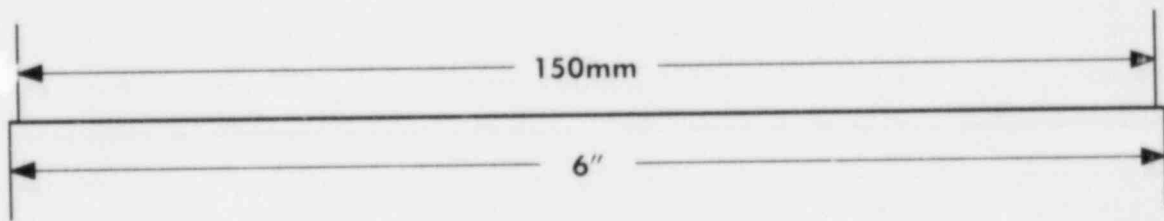
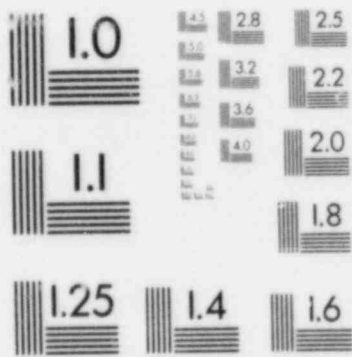
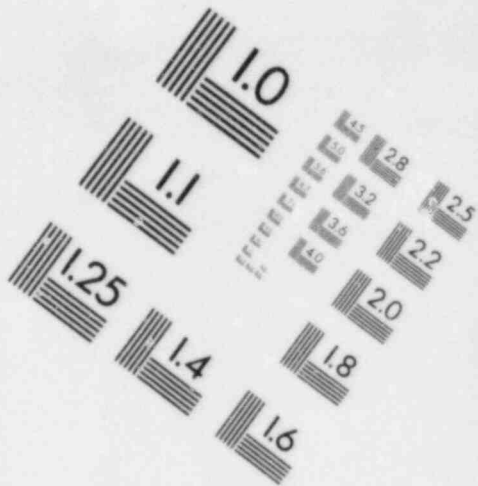
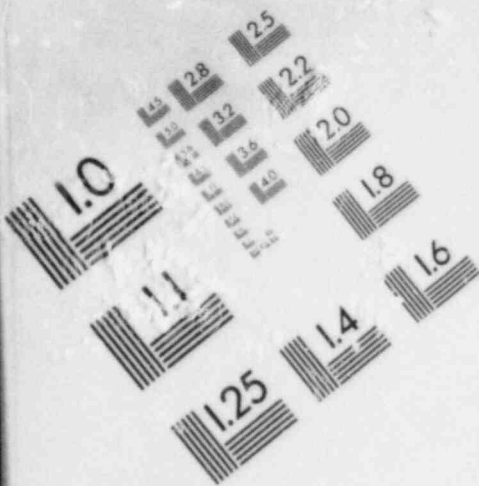
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	8409170250	50-454 A		8409260309	50-374 S
	8409170254	50-373 S		8409260448	50-295 E
	8409170262	50-374 S		8409260493	50-214 S
	8409170358	50-295 F		8409260518	50-295 R
	8409170579	50-249 S		8409260518	50-295 R
	8409180079	50-454 F		8409260527	50-295 S
	8409180079	50-454 F		8409260568	50-234 S
	8409180083	50-374 P		8409260606	50-295 S
	8409180187	50-454 G		8409270298	50-456 F
	8409180187	50-454 G		8409270453	50-374 S
	8409180281	50-454 G		8409270611	50-456 S
	8409180354*	50-454 G		8409270611	50-456 S
	8409180357	50-454 F		8409270694	50-374 S
	8409180357	50-454 F		8409280008*	50-295 G
	8409180444	50-454 G		8409280008*	50-295 G
	8409180444	50-454 G		8409280079	50-374 S
	8409190012	50-254 R		8409280258	50-454 G
	8409190012	50-254 R		8409280270*	50-454 G
	8409190062	50-10 J		8409280273	50-237 S
	8409190100	50-254 S		8409280293	50-295 S
	8409190304	50-265 S		8409280302	50-249 S
	8409190330	50-249 S		8409280586	50-249 S
	8409200021	50-374 S	Computer Products, Inc.	8409100003	50-354 S
	8409200156	50-254 S	Conam Inspection	8409070212	71-216
	8409200220	50-373 P	Conax Corp.	8409050352	50-271 S
	8409200220	50-373 P	Concerned Citizens of Louisa County, VA	8409250246	50-338 G
	8409200236	50-237 P	Connecticut Yankee Atomic Power Co.	8409050006	50-213 G
	8409200236	50-237 P		8409060115	50-213 P
	8409200248	50-373 E		8409100185	50-213 S
	8409200248	50-373 E		8409110114	50-213 P
	8409200253	50-237 P		8409130203*	50-213 G
	8409200256*	50-237 P		8409130265*	50-213 G
	8409200513	50-456 S		8409130411	50-213 S
	8409210030	50-454 A		8409140293	50-213 R
	8409210042	50-454 F		8409170211	50-213 P
	8409210068	50-237 V		8409170211	50-213 P
	8409210068	50-237 V		8409170275	50-213 S
	8409210078	50-454 E		8409170295	50-213 R
	8409210078	50-454 E		8409170315*	50-213 R
	8409210078	50-454 E		8409170387	50-213 F
	8409210078	50-454 E		8409180081	50-213 G
	8409210095	50-254 G		8409180177	50-213 P
	8409210097*	50-254 G		8409190272	71-207
	8409210158	50-454 A		8409210274	50-213 S
	8409210158	50-454 A		8409240054	50-213 S
	8409210158	50-454 A		8409250221	50-213 G
	8409210158	50-454 A		8409250335	50-213 S
	8409210256	50-454 G		8409280236	50-213 S
	8409210256	50-454 G		8409280261	50-213 S
	8409240111	50-304 S		8409280278	50-213 S
	8409240159	50-295 F		8409280305	50-213 S
	8409240183	50-237 R		8409280434	50-213 S
	8409240302	50-373 G	Connecticut, State of	8409250271	50-423 D
	8409250181*	50-10 G		8409260055	50-423 D
	8409250283	50-454 G	Conner & Metternahn	8409040356	50-352 G
	8409250283	50-454 G		8409050297	50-458 G
	8409250285*	50-373 G		8409070250	50-352 G
	8409250285*	50-373 G		8409070258	50-352 G
	8409250295	50-295 G		8409110277	50-352 G
	8409250295	50-295 G		8409110277	50-352 G
	8409250303	50-456 A		8409110312	50-352 G
	8409250310	50-454 E		8409110312	50-352 G
	8409250310	50-454 E		8409170143	50-352 G
	8409250314	50-237 P		8409180326	50-354 A
	8409250314	50-237 P		8409180498	50-458 T
	8409250315	50-237 G		8409180511	50-352 G
	8409250333	50-454 F	Conner, Hadlock & Knotts	8409110490*	50-513 G
	8409250333	50-454 F		8409110508*	50-513 G
	8409250334	50-237 G		8409110519*	FOIA
	8409250341*	50-237 P		8409110522*	50-513 G
	8409250341*	50-237 P		8409270095*	50-460 I
	8409250344	50-373 P		8409270141*	50-513 T
	8409250344	50-373 P		8409270177*	50-513 I
	8409250345	50-237 P		8409270194*	50-513 G
	8409250345	50-237 P		8409270315*	50-460 A
	8409250346*	50-237 P		8409270385*	50-460 I
	8409250346*	50-237 P	Conservation Council of North Carolina	8409040401	50-400 G
	8409250347*	50-373 P	Consolidated Edison Co. of New York, Inc.	8407060149	50-247 S
	8409250347*	50-373 P		8409050025	50-247 F
	8409250376	50-237 P		8409050027*	50-247 F
	8409250382	50-454 A		8409050136	50-247 S
	8409250382	50-454 A		8409110220	50-247 G
	8409250382	50-454 A		8409130285	50-247 R
	8409260028	50-373 F		8409130287*	50-247 R
	8409260214	50-374 S		8409130294*	50-247 R

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	8409180237	50-247 P		8409130468	50-341 S
	8409210018	50-247 S		8409130478	50-341 S
	8409250138	71-9151		8409130481	50-341 S
	8409260180	50-3 R		8409130495	50-341 S
	8409260183*	50-3 R		8409140016	50-341 S
	8409270430	50-247 G		8409140174*	50-341 G
	8409270670	50-3 R		8409170361	50-341 A
	8409270670	50-3 R		8409240180	50-341 A
	8409280216	50-247 S		8409270155*	50-341 G
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	8409040022	50-155 P		8409280021	50-341 S
	8409060275	50-255 P		8409280053	50-341 S
	8409100027	50-155 S		8409280072	50-341 S
	8409100029	50-155 S		8409280472	50-341 S
	8409100351	50-255 S		8409280556	50-341 S
	8409110128	50-329 A	Durham, AL	8409280572*	CONTRACT
	8409120271	50-255 F	Dur Chemical Co.	8409170006	WASTE MGT
	8409120279*	50-255 F	DuBoise Steel, Inc.	8409140164	WASTE
	8409120284*	50-255 F			
	8409120288*	50-255 F			
	8409130211	50-255 R	Duke Paper Co.	8409190046	QA999
	8409130241	50-155 R		8409040067	50-413 P
	8409130270	50-155 R		8409050329	50-269 P
	8409170396	50-155 P		8409050333*	50-269 P
	8409180032	50-155 P		8409050400	50-413 P
	8409180104	50-329 A		8409050427	50-413 S
	8409180104	50-329 A		8409050444	50-413 P
	8409180170	50-255 P		8409050448*	50-413 P
	8409180477	50-255 R		8409060090	50-413 P
	8409200085	50-329 A		8409060197	50-413 V
	8409200085	50-329 A		8409060222	50-413 E
	8409200089*	50-329 A		8409060222*	50-413 E
	8409200089*	50-329 A		8409060337*	50-324 P
	8409200174	50-255 S		8409070133	50-413 S
	8409210196	50-255 D		8409070343	50-413 S
	8409210207	50-329 A		8409070408*	50-413 T
	8409210207	50-329 A		8409100232	50-369 F
	8409240432	50-329 A		8409100232	50-369 F
	8409250301	50-155 G		8409100309	50-369 P
	8409250348	50-255 P		8409100309	50-369 P
	8409250349*	50-255 P		8409100311*	50-369 P
	8409260497	50-155 S		8409100311*	50-369 P
	8409260632	50-155 F		8409110070	50-413 S
	8409280197	50-255 F		8409110075	50-369 S
Copper Industries, Inc.	8409100222	QA999		8409110167	50-413 P
CorSTAR Research, Inc.	8409120234*	WASTE RES		8409110195	50-369 F
Cotter Corp.	8409270213	40-8692		8409110260	50-413 G
Covington & Burling	8409170313	40-2061		8409110260	50-413 G
	8409170380	40-2061		8409120173	50-322 G
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	8409070358*	71-38		8409120248	50-206 S
Crane Midwest Fitting	8409190107	71-272		8409120248	50-206 S
Dairyland Power Cooperative	8409050010	50-409 P		8409120248	50-206 S
	8409050011*	50-409 P		8409120248	50-206 S
	8409050384	50-409 F		8409120322	50-206 S
	8409050386*	50-409 F		8409120322	50-206 S
	8409100252*	50-409 G		8409120322	50-206 S
	8409100256*	50-409 G		8409120322	50-206 S
	8409130360	50-409 R		8409130181	50-269 P
	8409170298	50-409 P		8409130185*	50-269 P
	8409210115	50-439 P		8409130213	50-369 F
	8409210285	50-409 S		8409130232*	50-387 P
	8409240250	50-409 S		8409130414	50-370 S
	8409240303	50-409 P		8409140001	50-413 V
	8409280565	50-409 S		8409140001	50-413 V
	8409280573	50-409 S		8409140002*	50-413 V
Data Consultants, Inc.	8409250409*	CONTRACT		8409140241	50-413 G
Davis & Floyd, Inc.	8409200503	70-1151		8409140241	50-413 G
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	8409170121	50-454 G		8409170203	50-413 P
	8409170129*	50-454 G		8409170248	50-269 P
	8409170129*	50-454 G		8409170297	50-369 P
	8409240340	50-454 G		8409170297	50-369 P
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	8409040167	50-341 A		8409170381	50-369 P
	8409070443	50-341 S		8409170383*	50-369 P
	8409100171	50-341 S		8409170383*	50-369 P
	8409100236*	50-341 G		8409170383*	50-369 P
	8409100346	50-341 S		8409170555	50-413 S
	8409110231	50-341 P		8409170589	50-270 P
				8409180082	50-269 F
				8409180082	50-269 F

IMAGE EVALUATION
TEST TARGET (MT-3)



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	8409180082	50-269 F		8409240331	50-413 G
	8409180285	50-369 K		8409240331	50-413 G
	8409180285	50-369 K		8409240335*	50-413 G
	8409180286*	50-369 K		8409240335*	50-413 G
	8409180286*	50-369 Y		8409240446	50-413 S
	8409180288*	50-369 K		8409250007	50-413 S
	8409180288*	50-369 K		8409250007	50-413 S
	8409180291*	50-369 K		8409250099	50-413 J
	8409180291*	50-369 K		8409250189	50-413 P
	8409180292*	50-369 K		8409250194	50-269 X
	8409180292*	50-369 K		8409250213	50-413 P
	8409180295*	50-369 K		8409250213	50-413 P
	8409180295*	50-369 K		8409250264	50-206 S
	8409180296*	50-369 K		8409250264	50-206 S
	8409180296*	50-369 K		8409250264	50-206 S
	8409180299*	50-369 K		8409250308	50-206 R
	8409180299*	50-369 K		8409250308	50-206 R
	8409180302*	50-369 K		8409250308	50-206 R
	8409180302*	50-369 K		8409250325*	50-206 R
	8409180303*	50-369 K		8409250325*	50-206 R
	8409180303*	50-369 K		8409250325*	50-206 R
	8409180304*	50-369 K		8409250325*	50-206 R
	8409180304*	50-369 K		8409250325*	50-206 R
	8409180304*	50-369 K		8409260031	50-269 R
	8409180305*	50-369 K		8409260031	50-269 R
	8409180308*	50-369 K		8409260031	50-269 R
	8409180308*	50-369 K		8409260043	50-413 R
	8409180309*	50-369 K		8409260330	50-369 R
	8409180309*	50-369 K		8409260330	50-369 R
	8409180312*	50-369 K		8409260337*	50-369 R
	8409180312*	50-369 K		8409260337*	50-369 R
	8409180313*	50-369 K		8409260342*	50-369 R
	8409180313*	50-369 K		8409281177	50-269 S
	8409180315*	50-369 K		8409280416	50-413 P
	8409180315*	50-369 K	Duquesne Light Co.	84.8230314	50-412 E
	8409180316*	50-369 K		8409050176	50-334 S
	8409180316*	50-369 K		8409050412	50-334 I
	8409180317*	50-369 K		8409060384	50-334 R
	8409180317*	50-369 K		8409100008	71-275
	8409180319*	50-369 K		8409100091	50-334 S
	8409180319*	50-369 K		8409100100	50-334 S
	8409180321*	50-369 K		8409100204	50-412 E
	8409180321*	50-369 K		8409130165	50-412 E
	8409180322*	50-369 K		8409130196	50-412 E
	8409180322*	50-369 K		8409130278	50-334 R
	8409180324*	50-369 K		8409170154	50-334 P
	8409180324*	50-369 K		8409170158*	50-334 P
	8409180325*	50-369 K		8409170163*	50-334 P
	8409180325*	50-369 K		8409170216	50-334 P
	8409180327*	50-369 K		8409170225*	50-334 P
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	8409180328*	50-369 K		8409170372	50-412 E
	8409180328*	50-369 K		8409180385	50-334 F
	8409180331*	50-369 K		8409180200	50-412 A
	8409180331*	50-369 K		8409190003	50-412 A
	8409180332*	50-369 K		8409190009*	50-412 A
	8409180332*	50-369 K		8409210170	50-412 E
	8409180334*	50-369 K		8409210211	50-412 A
	8409180334*	50-369 K		8409210322*	50-412 E
	8409190399	50-413 S		8409240271	50-412 E
	8409210218	50-269 F		8409250358	50-334 G
	8409210218	50-269 F		8409280184	50-412 E
	8409210218	50-269 F		8409280220	50-412 R
	8409240031*	50-413 G	E. I. du Pont de Nemours & Co., Inc.	8409190005	PR
	8409240043	50-369 S	EA Engineering, Science & Technology, Inc.	8409040028*	50-289 R
	8409240066	50-369 S			
	8409240069	50-269 G	EDS Nuclear, Inc.	8409040158*	50-206 P
	8409240094	50-413 A	EG&G, Inc.	8404130468*	50-206 P
	8409240094	50-413 A		8409040100*	50-361 P
	8409240101*	50-413 G		8409060026*	50-333 P
	8409240105*	50-413 G		8409060347*	50-458 A
	8409240109*	50-413 G			
	8409240139	50-269 P		8409110069	NUREG
	8409240139	50-269 P		8409180283	NUREG
	8409240139	50-269 P		8409190092*	50-445 A
	8409240139	50-269 P		8409280077	NUREG
	8409240142*	50-413 G	Ebasco Services, Inc. (subs. of Enserch Corp.)	8409040051*	50-382 A
	8409240155*	50-269 P			
	8409240155*	50-269 P			
	8409240155*	50-269 P			
	8409240187	50-413 E		8409040368*	50-400 T
	8409240187	50-413 E		8409040371*	50-400 T
	8409240187	50-413 E		8409040379*	50-400 T
	8409240187	50-413 E		8409040385*	50-400 T
	8409240187	50-413 E		8409050580*	50-445 G
	8409240218	50-413 P			
	8409240218	50-413 P			
	8409240255	50-369 S		8409130325*	50-400 E
	8409240330	50-413 S		8409130342	TOPREP
				8409200300	50-445 T

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	8409140163	PR		8409240274	70-1257
	8409050239	50-400 G		8409260321*	50-261 P
	8409050264	50-400 G		8409120276*	50-206 S
	8409070437	50-400 G		8409120358*	50-206 S
Edgar, G.L. Electric Power Research Institute Electric Switch Corp Energy Fuels Nuclear, Inc.	8409110416	50-400 G	Fansteel Metals (subs. of Fansteel, Inc.) Federal Emergency Management Agency	8409250302*	50-206 S
	8409190315	50-70 G		8409250385*	40-7580
	8409120262	PR		8404040169	50-10 F
	8409130359	QA999		8404040172*	50-10 F
	8409170179	40-B&B1		8406250285	50-269 F
Energy, Dept. of	8409040005	WASTE MGT		8409060001	50-344 P
	8409040436	WASTE MGT		8409070119	50-272 F
	8409050548	71-9032		8409070152*	50-352 G
	8409060396	71-9851		8409070213	50-334 F
	8409060399*	71-9851		8409070215*	50-334 F
	8409070363	WASTE MGT		8409110222	50-285 F
	8409100059	71-5797		8409140242	OR0
	8409100096	WASTE MGT		8409180172	50-275 F
	8409100099	WASTE MGT		8409180347	50-416 F
	8409100116	WASTE MGT		8409210152*	50-400 G
	8409100333*	WASTE MGT		8409210233	50-352 G
	8409100337	WASTE MGT		8409270140	50-298 F
	8409100428	WASTE MGT		8409270142*	50-298 F
	8409110259	PR		8409280410	50-355 F
	8409120486*	WASTE RES		8409280411*	50-355 F
	8409130044	WASTE MGT	Florida International Univ., Miami, FL Florida Power & Light Co.	8409280460*	CONTRACT
	8409170075	WASTE MGT		8408170191	50-251 S
	8409190131	WASTE MGT		8409040300	50-335 S
	8409200461	WASTE MGT		8409050336	50-335 P
	8409200271	WASTE MGT		8409050336	50-335 P
	8409200299	WASTE MGT		8409050385	50-335 P
	8409200314	WASTE MGT		8409050385	50-335 P
	8409200319	WASTE MGT		8409050460	50-335 F
	8409200322*	WASTE MGT		8409070001	50-389 P
	8409200334	WASTE MGT		8409070002*	50-389 P
	8409200343	WASTE MGT		8409070216	50-250 P
	8409200344	WASTE MGT		8409070216	50-250 P
	8409200345	WASTE MGT		8409070218	50-250 P
	8409200356	WASTE MGT		8409070218	50-250 P
	8409200361*	WASTE MGT		8409070442	71-169
	8409200363	WASTE MGT		8409100191	50-251 G
	8409200381	WASTE MGT		8409100195*	50-251 G
	8409200386	WASTE MGT		8409110178	50-335 F
	8409200448	WASTE MGT		8409130173	50-250 R
	8409200452*	WASTE MGT		8409130348	50-389 P
	8409210548	WASTE MGT		8409130497	50-251 S
	8409250339*	50-400 T		8409140135	50-250 P
	8409250374	WASTE MGT		8409140135	50-250 P
	8409260610	WASTE MGT		8409140146	50-250 P
	8409260647	WASTE MGT		8409140146	50-250 P
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	8409040033	WASTE RES		8409140191	50-335 P
	8409040186	WASTE RES		8409140196*	50-335 P
	8409070021	WASTE RES		8409170191	50-335 F
	8409070028	WASTE RES		8409170191	50-335 F
	8409070029	WASTE RES		8409170231	50-335 F
	8409070095	WASTE RES		8409170245	50-250 F
	8409070101	WASTE RES		8409170310	50-250 F
	8409110083	WASTE RES		8409170310	50-250 F
	8409170080	WASTE RES		8409170310	50-250 F
	8409170080	WASTE RES		8409170310	50-250 F
	8409190368	WASTE RES		8409170310	50-250 F
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	8409040453	XPORTLIC		8409170386	50-335 F
	8409120252	PR		8409170576	50-251 S
8409170459*	XPORTLIC		8409180128	50-335 F	
8409170490	XPORTLIC		8409180128	50-335 F	
8409270572	XPORTLIC		8409180136	50-250 P	
8409270586	XPORTLIC		8409180338	50-250 F	
	8409280153	XPORTLIC		8409180338	50-250 F
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	8409050446*	50-315 P		8409180340*	50-250 F
	8409060038	70-1257		8409180340*	50-250 F
	8409060054	71-57		8409180342*	50-250 F
	8409070192	TOPREP		8409180342*	50-250 F
	8409070433	70-1257		8409180342*	50-250 F
	8409110225	TOPREP		8409200040	50-250 F
	8409110282	TOPREP		8409200040	50-250 F
	8409120291	TOPREP		8409200260	50-250 G
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	8409190156*	50-302 P		8409110002	50-219 P
	8409240361*	50-302 Q		8409110140	50-320 F
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	8409210029*	71-99		8409130334	50-320 F
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	8409110265*	50-277 P		8409250196*	50-219 P
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	8408270052	50-424 K		8409120167	WASTE RES
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	8409100225	50-321 F		8409120447	WASTE RES
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	8409260261	50-336 P		8409110215	NUREG
	8409270645	50-245 S		8409120069*	50-267 P
	8409270666	50-245 R		8409120185	WASTE RES
	8409270685	50-336 R		8409120196	WASTE RES
	8409280443	50-213 R		8409120217*	WASTE RES
Northeast Utilities Service Co. (subs. of Northeast Utilities)	8409180064	50-245 F		8409170414	NUREG
	8409050245	50-263 F		8409170442	NUREG
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				8409180414*	50-317 P

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	8409180488	50-269 P		8409260453*	50-275 K
	8409190212*	50-317 P		8409260455*	50-275 K
	8409190214*	50-317 P		8409260455*	50-275 K
	8409190297	WASTE RES		8409260457*	50-275 K
	8409200399	NUREG		8409260457*	50-275 K
	8409250154	WASTE RES		8409260460*	50-275 K
	8409250162*	WASTE RES		8409260460*	50-275 K
	8409250166*	WASTE RES		8409260462*	50-275 K
	8409260105	WASTE RES		8409260466*	50-275 K
	8409270117	NUREG		8409260463*	50-275 K
	8409270240*	50-508 A		8409260463*	50-275 K
	8409270544*	50-460 I		8409260465*	50-275 K
Oconee County, SC	8409280473*	CONTRACT		8409260465*	50-275 K
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	8409210209	50-440 Q		8409260470*	50-275 K
	8409210209	50-440 Q		8409260470*	50-275 K
	8409210213*	50-440 Q		8409260473*	50-275 K
	8409210213*	50-440 Q		8409260473*	50-275 K
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	8409050441	50-285 P		8409260474*	50-275 K
	8409130415	50-285 S		8409260477*	50-275 K
	8409130420	50-285 S		8409260477*	50-275 K
	8409170376	50-285 P		8409260480*	50-275 K
	8409190004	50-285 F		8409260480*	50-275 K
	8409190372	50-285 S		8409260482*	50-275 K
	8409250204	50-285 P		8409260482*	50-275 K
	8409250277	50-285 P		8409260485*	50-275 K
	8409260593	50-285 R		8409260485*	50-275 K
Oswego, NY	8409040266*	CONTRACT		8409260485*	50-275 K
	8409190221	71-63		8409260487*	50-275 K
Ozark Airlines	8409050054	50-275 F		8409260487*	50-275 K
Pacific Gas & Electric Co.	8409050054	50-275 F		8409260489*	50-275 K
	8409050300	50-275 F		8409260489*	50-275 K
	8409050300	50-275 F		8409260492*	50-275 K
	8409050334	50-275 F		8409260492*	50-275 K
	8409070092	50-275 P		8409260494*	50-275 K
	8409070092	50-275 P		8409260494*	50-275 K
	8409070114	50-275 F		8409260496*	50-275 K
	8409070114	50-275 F		8409260496*	50-275 K
	8409070143	50-275 Q		8409260503*	50-275 K
	8409070143	50-275 Q		8409260503*	50-275 K
	8409100139	50-275 S		8409260506*	50-275 K
	8409100250	50-275 P		8409260506*	50-275 K
	8409100250	50-275 P		8409260509*	50-275 K
	8409100266	50-275 P		8409260509*	50-275 K
	8409100266	50-275 P		8409260512*	50-275 K
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	8409130007*	50-275 R		8409270170	50-323 A
	8409130009*	50-275 R		8409280196	50-323 A
	8409130237	50-344 R		8409280387	50-275 P
	8409130263	50-275 R		8409280389*	50-275 P
	8409130266*	50-275 R		8409280391*	50-275 P
	8409130321	50-133 R		8409280423	50-275 P
	8409170308	50-275 S		8409280563*	50-275 U
	8409180486	50-275 S	Pacific Valves, Inc.	8409190017	QA999
	8409240426	70-2375	Palmetto Alliance	8409210220	50-413 Q
	8409240431*	70-2375		8409210226*	50-413 Q
	8409250386	50-275 R	Panhandle Eastern Pipe Line Co.	8409200218	71-32
	8409260300	50-275 S	Parameter, Inc.	8409120590*	CONTRACT
	8409260329	50-275 P	Pathfinder Mines Corp.	8409240382	40-66/12
	8409260411	50-275 K	Paul-Munroe Hydraulics, Inc.	8409070006	50-352 S
	8409260411	50-275 K		8409070148	50-353 S
	8409260413*	50-275 K	Pennsylvania Power & Light Co.	8409070005	50-387 Q
	8409260413*	50-275 K		8409070044	50-387 Q
	8409260417*	50-275 K		8409070131	50-387 Q
	8409260417*	50-275 K		8409070176	50-387 P
	8409260419*	50-275 K		8409100045	50-387 S
	8409260419*	50-275 K		8409100312	50-387 S
	8409260435*	50-275 K		8409110168	50-388 P
	8409260435*	50-275 K		8409110179	50-387 P
	8409260436*	50-275 K		8409110179	50-387 P
	8409260436*	50-275 K		8409110248	50-335 F
	8409260437*	50-275 K		8409110248	50-335 F
	8409260437*	50-275 K		8409110266	50-387 P
	8409260439*	50-275 K		8409110384	50-387 P
	8409260439*	50-275 K		8409110388*	50-387 P
	8409260441*	50-275 K		8409110481*	50-387 P
	8409260441*	50-275 K		8409120382	50-387 P
	8409260443*	50-275 K		8409120382	50-387 P
	8409260443*	50-275 K		8409120385*	50-387 P
	8409260447*	50-275 K		8409120385*	50-387 P
	8409260447*	50-275 K		8409120388*	50-387 P
	8409260451*	50-275 K		8409120388*	50-387 P
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	8409180343	50-387 F		8409100181*	50-352 A
	8409190106	50-388 S		8409100181*	50-352 A
	8409210040	50-387 F		8409100184*	50-352 A
	8409240089	50-387 P		8409100184*	50-352 A
	8409240089	50-387 P		8409100186*	50-352 A
	8409240098*	50-387 P		8409100186*	50-352 A
	8409240098*	50-387 P		8409100188*	50-352 A
	8409240106	50-387 P		8409100188*	50-352 A
	8409240106	50-387 P		8409100205	50-277 G
	8409240112*	50-387 P		8409100205	50-277 G
	8409240112*	50-387 P		8409100310	50-277 G
	8409240118*	50-387 P		8409100323	50-352 S
	8409240118*	50-387 P		8409100323	50-352 S
	8409240176	50-387 P		8409110121	50-352 A
	8409240181*	50-387 P		8409110130	50-352 E
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	8409240232	50-387 P		8409110157	50-352 A
	8409240259*	50-387 P		8409110157	50-352 A
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	8409240292*	50-387 P		8409110255	50-277 P
	8409250191	50-387 P		8409110256*	50-277 P
	8409250201	50-387 F		8409110256*	50-277 P
	8409260347	50-388 S		8409110258*	50-277 P
	8409270247	50-387 P		8409110258*	50-277 P
	8409270250*	50-387 P		8409110277	50-352 G
	8409270256*	50-387 P		8409110277	50-352 G
	8409280049	50-388 P		8409110312	50-352 G
	8409280058*	50-388 P		8409110312	50-352 G
	8409280064*	50-388 P		8409110455	50-277 S
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	8408200262	50-352 E		8409130330	50-352 G
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	8409040069	50-352 A		8409140029*	50-352 G
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	8409040115	50-352 F		8409140085	50-352 E
	8409040115	50-352 F		8409140162	50-352 E
	8409040356	50-352 G		8409140186	50-352 E
	8409040356	50-352 G		8409140186	50-352 E
	8409050133	50-352 G		8409170143	50-352 G
	8409050133	50-352 G		8409170143	50-352 G
	8409050319	50-352 A		8409170282	50-352 E
	8409050319	50-352 A		8409170282	50-352 E
	8409050328	50-277 P		8409170564	50-352 G
	8409050328	50-277 P		8409180094	50-352 E
	8409050369	50-352 A		8409180142	50-352 A
	8409050369	50-352 A		8409180142	50-352 A
	8409050380*	50-352 A		8409180151	50-352 G
	8409050380*	50-352 A		8409180151	50-352 G
	8409050382*	50-352 K		8409180233	50-352 A
	8409050382*	50-352 K		8409180233	50-352 A
	8409050389*	50-352 F		8409180346*	50-352 F
	8409050389*	50-352 F		8409180482	50-352 A
	8409050389*	50-352 F		8409180511	50-352 G
	8409050395*	50-352 A		8409180529	50-352 S
	8409050395*	50-352 A		8409190232	50-352 S
	8409050423	50-277 S		8409190232	50-352 S
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	8409060284	50-352 A		8409190334	50-352 S
	8409060284	50-352 A		8409190334	50-352 S
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	8409070253*	50-352 G		8409200136	50-352 K
	8409070258	50-352 G		8409200136	50-352 K
	8409070258	50-352 G		8409210126	50-277 P
	8409100048	50-278 S		8409210126	50-277 P
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	8409210219	50-277 P		8409070082	50-344 G
	8409210219	50-277 P		8409140104	50-344 F
	8409210221*	50-277 P		8409140126	50-344 G
	8409210221*	50-277 P		8409180058	50-344 F
	8409210225*	50-277 P		8409180175	50-344 F
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	8409240280*	50-352 A		8409050103	50-286 F
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	8409250171	50-278 S		8409100182	50-286 P
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	8409130385*	50-443 E		8409190073	PR
	8409210073	50-443 G	Richland, WA	8409270320*	50-460 T
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	8409050238	50-272 G		8409120344	50-244 P
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	8409050321	50-272 P		8409130208*	50-244 R
	8409050321	50-272 F		8409130214**	50-244 R
	8409060295	50-272 F		8409130321	50-133 R
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	8409070149	50-354 S		8409210327	50-244 G
	8409070149	50-354 S		8409260133	50-244 R
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	8409070219	50-354 F		8409260137*	50-244 R
	8409070307	50-311 S		8409270392*	50-244 G
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	8409170292*	50-272 G		8409100143	50-312 P
	8409170337	50-354 E		8409100284	50-312 P
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	8409180164*	50-272 G		8409130130	50-312 R
	8409180269	50-354 E		8409130139*	50-312 R
	8409180270	50-354 E		8409130276	50-312 R
	8409180514	50-272 R		8409140159	50-312 G
	8409190042	50-311 S		8409140184	50-312 P
	8409190050	50-311 S		8409146217	50-312 S
	8409190067	50-354 E		8409180073	50-312 F
	8409200117	50-272 P		8409180077*	50-312 F
	8409200117	50-272 P		8409180189	50-312 P
	8409200403	50-311 R		8409200458	50-312 S
	8409240262	50-272 P		8409260294	50-312 G
	8409240262	50-272 P		8409280180*	50-312 S
	8409250139	50-272 F		8409280569	50-312 R
	8409250149*	50-272 F	Sacramento, CA	8409040261*	CONTRACT
	8409250311	50-354 G	Salem County Memorial Hosp., Salem, NJ	8409140201*	50-354 F
	8409250360	50-354 E	San Diego Gas & Electric Co.	8409240290*	50-206 P
	8409260414	50-311 S	Sandia Laboratories	8408240383	WASTE RES
	8409270181	50-354 A		8408240387*	WASTE RES
	8409270195	50-354 A		8408270089	WASTE RES
	8409270282	50-354 E		8408280008	WASTE RES
	8409280427	50-272 G		8409060106	WASTE RES
	8409280427	50-272 G		8409060110	WASTE RES
	8409280525	50-272 S		8409060115	WASTE RES
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Research Technologies Group, Inc.	8409170059	40-8663		8409060136	WASTE RES
	8409280131	40-8663		8409060143	WASTE RES
Reuter-Stokes, Inc.	8409280133*	40-8663		8409060151	WASTE RES
	8409270027	XPORTLIC		8409060152	WASTE RES
				8409060155	WASTE RES
				8409060157	WASTE RES
				8409060161*	WASTE RES

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	8409060173*	WASTE RES		8409190332*	40-8027
	8409060178	WASTE RES		8409190339*	40-8027
	8409060182*	WASTE RES		8409190347*	40-8027
	8409060184*	WASTE RES	ServiceAir Co.	8409270243*	50-33# P
	8409060199	WASTE RES	Shaw, Pittman, Potts & Troubridge	8408280191	50-289 G
	8409060207	WASTE RES		8409040173	50-400 G
	8409060209	WASTE RES		8409040178	50-289 G
	8409060216	WASTE RES		8409040184*	50-289 G
	8409060221	WASTE RES		8409040192	50-400 G
	8409060225	WASTE RES		8409040355	50-400 T
	8409060241	WASTE RES		8409060230	50-289 G
	8409060251	WASTE RES		8409060243*	50-289 G
	8409060255	WASTE RES		8409060317	50-289 G
	8409060263	WASTE RES		8409060320*	50-289 G
	8409060273	WASTE RES		8409100267	50-289 G
	8409060280	WASTE RES		8409110194	50-400 G
	8409060285	WASTE RES		8409110241	50-440 G
	8409060309	WASTE RES		8409110397	50-289 G
	8409110074	NURSE		8409130147	50-289 G
	8409120031	WASTE RES		8409140240	50-400 G
	8409120033	WASTE RES		8409140243	50-289 G
	8409120040	WASTE RES		8409140247*	50-289 G
	8409120044	WASTE RES		8409170107	50-289 G
	8409120047	WASTE RES		8409170118*	50-289 G
	8409120059	WASTE RES		8409170123*	50-289 G
	8409120060	WASTE RES		8409170132*	50-289 G
	8409120064*	WASTE RES		8409170136	50-289 G
	8409120070	WASTE RES		8409170141	50-289 G
	8409120073	WASTE RES		8409170173	50-289 G
	8409120085	WASTE RES		8409170183*	50-289 G
	8409120142	WASTE RES		8409170190	50-289 G
	8409120158	WASTE RES		8409170338	50-289 G
	8409120163	WASTE RES		8409180132	50-289 G
	8409120164	WASTE RES		8409180141	50-289 G
	8409120171*	WASTE RES		8409180157	50-289 G
	8409120175	WASTE RES		8409180158	50-289 G
	8409120176	WASTE RES		8409180190	50-289 G
	8409120177	WASTE RES		8409180194	50-289 G
	8409120179	WASTE RES		8409180195*	50-289 G
	8409120213	WASTE RES		8409180203*	50-289 G
	8409120222	WASTE RES		8409190327	50-289 G
	8409120227	WASTE RES		8409190410	50-289 G
	8409120237	WASTE RES		8409180437	50-289 G
	8409120241	WASTE RES		8409180441	50-400 G
	8409120242	WASTE RES		8409180442	50-440 G
	8409120249	WASTE RES		8409190329	50-289 G
	8409120250	WASTE RES		8409190381	50-440 G
	8409120253	WASTE RES		8409210206	50-289 G
	8409120254	WASTE RES		8409210258	50-289 G
	8409120261	WASTE RES		8409210259*	50-289 G
	8409120267	WASTE RES		8409210266	50-289 G
	8409120292	WASTE RES		8409240212	50-400 G
	8409120296	WASTE RES		8409240222	50-289 G
	8409120305	WASTE RES		8409240251	50-289 G
	8409120312	WASTE RES		8409240258	50-289 G
	8409120324	WASTE RES		8409240453	50-440 G
	8409120380	WASTE RES		8409240455	50-289 G
	8409120381	WASTE RES		8409240466	50-289 G
	8409120383	WASTE RES		8409240472	50-289 G
	8409120386	WASTE RES		8409240473*	50-289 G
	8409120389	WASTE RES		8409250389	50-289 G
	8409170098	WASTE RES		8409260255	50-289 G
	8409180105*	WASTE RES		8409260262	50-440 G
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	8409260284	WASTE RES	Sierra Club	8409190122	PR
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	8401260415*	50-458 C		8409100418*	CONTRACT
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	8409050439	50-395 S		8409070235	NUREG
	8409070435	50-395 S		8409070269	NUREG
	8409100037	50-395 S		8409070272	NUREG
	8409100055	50-395 S		8409070302	NUREG
	8409130150	50-395 R		8409240477	50-461 S
	8409130156*	50-395 R		8409200415	71-215
	8409170378	50-395 S		8409180124	50-275 G
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	8409260212	50-395 R		8409100217	50-482 F
	8409270372	50-395 F		8409110137	50-482 G
	8409270375*	50-395 F		8409120054	50-482 A
	8409280570	50-395 S		8409210205	50-482 G
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	8409240416	70-1151		8409170197	XPORTLIC
	8409260218*	50-395 R		8409240296	XPORTLIC
	8409040121	50-206 P		8409240324	XPORTLIC
South Carolina, State of	8409040122*	50-206 P	8409240325	XPORTLIC	
	8409040155	50-206 P	8409240403	XPORTLIC	
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	8409050230	50-361 S	8409280282*	COMMISSION	
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	8409060246*	50-206 P	8409060218	TOPREP	
	8409060246*	50-206 P	8409040464	50-322 G	
	8409070351	50-361 S	8409040467*	50-322 G	
	8409070370	50-362 S	8409070371	50-322 G	
	8409100036	50-362 S	8409070373	50-322 G	
	8409100313	50-206 P	8409070382	50-322 G	
	8409100317*	50-206 P	8409110406	50-322 G	
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	8409120079	50-206 G	8409130379*	50-322 G	
	8409120467	50-361 R	8409170341	50-322 G	
	8409130188	50-361 R	8409170347*	50-322 G	
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8409130331	50-206 R	8409180091*	40-8045		
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8409140107	50-361 P	8409120240	50-206 S		
8409140108*	50-361 P	8409250264	50-206 S		
8409140108*	50-361 P	8409250308	50-206 R		
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8409170283	50-361 R	8409250108*	CONTRACT		
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8409190356	50-361 S	8409060304*	50-368 P		
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8409190394	50-206 S	8409120354*	WASTE RES		
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8409210054	50-362 G	8409180488	50-209 P		
8409240026	50-361 S	8406290037*	CONTRACT		
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8409240196	50-361 P	8409040074	50-327 F		
8409240268	50-362 S	8409040074	50-327 F		
8409240283*	50-361 F	8409040074	50-327 F		
8409240286	50-206 P	8409040077*	50-327 F		
8409240290*	50-206 P	8409050096	50-299 F		
8409250066	50-206 S	8409050096	50-299 F		
8409260113	50-206 F	8409050096	50-299 F		
8409260113	50-206 F	8409050162	50-259 R		
8409260113	50-206 F	8409050162	50-259 R		
8409260313	50-361 F	8409050162	50-259 R		
8409260317	50-206 F	8409050168	50-327 R		
8409270176	50-361 F	8409050168	50-327 R		
8409270236	50-206 F	8409050172	50-327 R		
8409280200	50-361 P	8409050173	50-327 R		
8409280204*	50-361 P	8409050179	50-296 S		
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	8409050323	50-259 F		8409180348	50-259 P
	8409050323	50-259 F		8409180350*	50-259 P
	8409050323	50-259 F		8409190672	50-259 G
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	8409050419*	50-390 A		8409190041	50-390 K
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	8409050421	50-327 E		8409190351	50-259 S
	8409050421	50-327 E		8409240009*	50-390 G
	8409060423	50-438 S		8409240044	50-438 S
	8409060423	50-438 S		8409240044	50-438 S
	8409060428	50-438 S		8409240058	50-438 S
				8409240058	50-438 S
	8409060428	50-438 S		8409240060*	50-390 G
	8409070128	50-327 S		8409240072	50-327 P
	8409070136	50-438 S		8409240072	50-327 P
	8409070319	50-390 S		8409240077	50-390 A
	8409070319	50-390 S		8409240077	50-390 A
				8409240084	50-390 S
	8409070361	50-296 S		8409240132	50-390 S
	8409070366	50-259 S		8409240138	50-390 S
	8409070375	50-390 S		8409240145	50-438 S
	8409070375	50-390 S		8409240145	50-438 S
	8409070380	50-438 S		8409240151	50-438 S
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	8409100046	50-259 S		8409250324	50-327 P
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	8409100140	50-438 S		8409250381	50-259 P
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	8409100165	50-438 A			
				8409260464	50-259 S
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	8409100234	50-390 S		8409270107	50-327 P
	8409100237	50-518 G		8409270124	50-390 G
	8409100245	50-566 G		8409270134**	50-390 G
	8409100245	50-566 G		8409270707	50-259 S
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	8409100381	50-438 S		8409280211	50-259 P
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	8409110147	50-260 P			
	8409110155	50-390 F		8409280374	50-390 V
	8409110155	50-390 F		8409280499	50-438 S
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	8409110161	50-390 E		8409280590	50-438 S
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	8409110177	50-259 G			
	8409110177	50-259 G		8409280594	50-390 G
	8409110177	50-259 G		8409280599	50-438 S
	8409110177	50-259 G		8409280599	50-438 S
				8409040145*	50-400 G
	8409110369	50-259 P		8408300078	50-445 F
	8409110369	50-259 P			
	8409110369	50-259 P		8408300085*	50-445 F
	8409110373*	50-259 P			
	8409110373*	50-259 P		8409040170	50-445 G
				8409040170	50-445 G
	8409110373*	50-259 P		8409050560	50-445 A
				8409050560	50-445 A
	8409110373*	50-259 P		8409050588	50-445 G
	8409110373*	50-259 P		8409050232	50-445 F
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				8409050522	50-445 G
	8409110274	50-259 R		8409050522	50-445 G
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				8409050574*	50-445 G
	8409110315	50-259 G			
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Texas AMU Univ. - College Station, TX
Texas Utilities Electric Co. (Formerly
Texas Utilities Generating Co.)

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	8409070063	50-445 A		8409180217	50-289 G
	8409100226	50-445 G		8409180290	50-289 G
	8409110286	50-445 G		8409180301*	50-289 G
	8409130368	50-445 T		8409180306*	50-289 G
	8409130368	50-445 T		8409180310*	50-289 G
	8409130389	50-445 S		8409180314*	50-289 G
	8409130389	50-445 S		8409180318*	50-289 G
	8409130392	50-445 S		8409180320*	50-289 G
	8409130392	50-445 S		8409180323*	50-289 G
	8409170433	50-445 G		8409180330*	50-289 G
	8409170433	50-445 G		8409180331*	50-289 G
	8409170438*	50-445 G		8409180385*	50-289 G
	8409170438*	50-445 G		8409180387*	50-289 G
	8409170443*	50-445 G		8409180391*	50-289 G
	8409170443*	50-445 G		8409180394*	50-289 G
	8409170446*	50-445 G		8409180397*	50-289 G
	8409170446*	50-445 G		8409180400*	50-289 G
	8409180102	50-445 A		8409180402*	50-289 G
	8409180275	50-445 G		8409180510	50-289 G
	8409180484	50-445 G		8409190370	50-289 G
	8409180484	50-445 G		8409190379	50-289 G
	8409190406*	50-445 G		8409190387*	50-289 G
	8409200300	50-445 T		8409190390*	50-289 G
	8409200300	50-445 T		8409190392*	50-289 G
	8409210228	50-445 G		8409200199	50-289 G
	8409210228	50-445 G		8409240261	50-289 G
	8409210230*	50-445 G		8409240326	50-289 G
	8409210230*	50-445 G		8409240328*	50-289 G
	8409240458	50-445 G		8409250290	50-289 G
	8409240460*	50-445 G		8409260277	50-289 G
	8409240460*	50-445 G		8409260283*	50-289 G
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	8409270108*	50-445 F		8409050371*	50-346 P
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	8409270239	50-445 A		8409050420	50-346 S
	8409270377	50-445 G		8409060278	50-346 F
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NUREG-0020 V08 N07	8409200282	NUREG		NUREG/CR-3845	8409170447	NUREG	LA-10090-MS
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NUREG-0540 V06 N06	8409200392	NUREG		NUREG/CR-3856	8409180280	NUREG	ORNL/TH-9236
NUREG-0675 827 ERR	8409040032	50-275	E	NUREG/CR-3867	8409280077	NUREG	EGG-2324
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NUREG-0750 V19 N04	8409260623	NUREG		NUREG/CR-3892	8409070235	NUREG	
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Items listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

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8406140171	8406220259	84/06/20	50-322 T
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8407060178	8407060169	84/07/02	50-329 Q
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8408060229	8409070066	84/08/29	NUREG
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8408130480	8408120467	84/08/01	50-395 P
8408170020	8408170019	84/07/27	GA999
8408170023	8408170019	84/07/27	GA999
8408170078	8408170068	84/07/27	GA999
8408170087	8408170068	84/07/27	GA999
8408200113	8408200103	84/08/13	50-297 F
8408210493	8409200250	84/09/17	50-219 P
8408240043	8408240034	84/08/09	50-277 R
8408240052	8408240034	84/08/09	50-277 R
8408240063	8409040087	84/08/27	50-123 F
8408240318	8408240317	84/08/10	WASTE RES
8408240352	8408240350	84/08/10	WASTE RES
8408240387	8408240383	84/08/06	WASTE RES
8408270086	8408270079	84/08/14	WASTE RES
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8408280250	8408280247	84/08/22	50-440 K
8408290363	8409040001	84/08/28	50-244 S
8408300068	8409070013	84/08/29	50-362 P
8408300071	8408300065	84/08/13	50-10 Q
8408300085	8408300078	84/08/24	50-445 F
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8409040144	8409040139	84/08/28	50-352 Q
8409040145	8409040141	84/08/29	50-400 Q
8409040147	8409060008	84/08/28	50-445 A
8409040148	8409040139	84/08/30	50-352 Q
8409040158	8409040155	84/08/30	50-206 P
8409040168	8409040165	84/08/28	50-341 A
8409040182	8409040178	84/08/30	50-289 Q
8409040184	8409040178	84/08/30	50-289 Q
8409040190	8409040188	84/08/30	CONTRACT
8409040196	8409040195	84/08/13	50-259 P
8409040200	8409040195	84/08/13	50-259 P
8409040204	8409040201	84/08/28	50-382 Q
8409040208	8409040206	84/08/13	50-324 P
8409040213	8409040206	84/08/13	50-324 P
8409040248	8409040247	84/08/13	GA999
8409040249	8409040247	84/08/13	GA999
8409040250	8409040247	84/08/13	GA999
8409040252	8409040251	84/08/13	GA999
8409040254	8409040251	84/08/13	GA999
8409040255	8409040253	84/08/16	CONTRACT
8409040256	8409040251	84/08/13	GA999
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8409040266	8409040263	84/08/01	CONTRACT
8409040270	8409040268	84/08/01	GA999
8409040282	8409040281	84/08/09	CONTRACT
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8409040329	8409040320	84/08/21	CONTRACT
8409040341	8409040336	84/08/20	50-275 P
8409040342	8409040335	84/08/27	MISC
8409040345	8409040336	84/08/20	50-275 P
8409040352	8409040350	84/08/28	50-247 F
8409040357	8409040355	84/08/31	50-400 T
8409040359	8409040355	84/08/31	50-400 T
8409040360	8409040354	84/08/28	50-289 Q
8409040364	8409040355	84/08/31	50-400 T
8409040365	8409040355	84/08/31	50-400 T
8409040368	8409040355	84/08/31	50-400 T

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8409040380	8409040375	84/08/30	50-322 G	8409050448	8409050444	84/08/28	50-413 P
8409040385	8409040355	84/08/31	50-400 T	8409050474	8409050370	84/08/28	50-445 A
8409040410	8409040405	84/08/29	50-445 G	8409050508	8409050506	84/08/17	71-6294
8409040415	8409040405	84/08/29	50-445 G	8409050509	8409050505	84/08/28	71-6244
8409040416	8409040411	84/08/31	CONTRACT	8409050514	8409050505	84/08/17	71-6294
8409040422	8409040405	84/08/29	50-445 G	8409050536	8409050528	84/08/26	71-5607
8409040424	8409040419	84/08/21	CONTRACT	8409050551	8409050347	84/08/28	50-293 P
8409040429	8409040405	84/08/29	50-445 G	8409050552	8409050549	84/09/04	50-289 G
8409040430	8409040425	84/08/15	CONTRACT	8409050553	8409050547	84/08/28	50-293 P
8409040431	8409040426	84/07/17	50-370 B	8409050557	8409050549	84/09/04	50-289 G
8409040434	8409040405	84/08/29	50-445 G	8409050562	8409050549	84/09/04	50-289 G
8409040439	8409040436	84/08/23	WASTE M/T	8409050574	8409050566	84/09/04	50-445 G
8409040441	8409040405	84/08/29	50-445 G	8409050580	8409050566	84/09/04	50-445 G
8409040448	8409040405	84/08/29	50-445 G	8409050588	8409050583	84/08/02	71-510
8409040467	8409040464	84/08/31	50-322 G	8409060011	8409060008	84/08/28	50-445 A
8409050004	8409050003	84/08/28	50-219 P	8409060014	8409060012	84/08/27	50-263 F
8409050009	8409050007	84/08/29	50-416 P	8409060018	8409060015	84/08/24	50-293 P
8409050011	8409050010	84/08/24	50-409 P	8409060023	8409060021	84/08/28	50-333 P
8409050029	8409050025	84/08/28	50-247 F	8409060025	8409060022	84/08/27	50-296 P
8409050037	8409050031	84/08/17	50-1257	8409060026	8409060021	84/08/28	50-333 P
8409050044	8409050040	84/08/20	50-275 P	8409060029	8409060022	84/08/27	50-296 P
8409050048	8409050040	84/08/20	50-275 P	8409060033	8409060028	84/08/24	50-325 P
8409050067	8409050059	84/08/17	WASTE RES	8409060051	8409060048	84/08/06	71-310
8409050072	8409050068	84/08/30	50-286 P	8409060086	8409060092	84/08/31	50-482 E
8409050101	8409050094	84/08/21	50-271 P	8409060091	8409060087	84/08/31	50-324 P
8409050108	8409050103	84/08/29	50-286 F	8409060113	8409060103	84/07/26	WASTE RES
8409050111	8409050103	84/08/29	50-286 F	8409060121	8409060115	84/08/27	50-213 P
8409050120	8409050112	84/08/24	50-331 P	8409060138	8409060130	84/08/27	50-313 G
8409050121	8409050112	84/08/24	50-331 P	8409060154	8409060146	84/06/18	WASTE RES
8409050123	8409050114	84/08/27	CONTRACT	8409060161	8409060151	84/07/27	WASTE RES
8409050154	8409050135	84/08/24	50-331 P	8409060173	8409060151	84/07/27	WASTE RES
8409050156	8409050135	84/08/24	50-331 P	8409060174	8409060166	84/07/06	WASTE RES
8409050157	8409050150	84/08/27	50-366 P	8409060175	8409060165	84/08/30	50-302 P
8409050163	8409050160	84/07/12	50-528 G	8409060179	8409060169	84/04/19	WASTE RES
8409050174	8409050167	84/08/23	50-315 P	8409060182	8409060178	84/07/30	WASTE RES
8409050178	8409050175	84/08/29	CONTRACT	8409060183	8409060169	84/04/19	WASTE RES
8409050191	8409050003	84/08/28	50-219 P	8409060184	8409060151	84/07/27	WASTE RES
8409050216	8409050210	84/08/24	50-296 P	8409060189	8409060186	84/07/06	WASTE RES
8409050222	8409050219	84/08/23	MISC	8409060194	8409060151	84/07/27	WASTE RES
8409050227	8409050219	84/08/23	MISC	8409060196	8409060193	84/04/09	WASTE RES
8409050229	8409050214	84/08/28	70-1757	8409060201	8409060193	84/04/09	WASTE RES
8409050233	8409050225	84/08/27	50-327 P	8409060228	8409060220	84/08/10	70-698
8409050235	8409050228	84/08/29	50-286 H	8409060229	8409060217	84/05/17	WASTE RES
8409050250	8409050248	84/08/30	50-302 F	8409060238	8409060234	84/06/22	WASTE RES
8409050258	8409050249	84/08/29	50-293 G	8409060242	8409060235	84/08/09	71-75
8409050260	8409050255	84/08/31	50-313 F	8409060243	8409060230	84/09/04	50-289 G
8409050280	8409050257	84/08/17	50-275 U	8409060245	8409060237	84/09/04	50-206 P
8409050303	8409050298	84/08/31	50-322 G	8409060246	8409060239	84/09/04	50-206 P
8409050304	8409050293	84/08/28	50-373 G	8409060248	8409060237	84/09/04	50-206 P
8409050305	8409050301	84/08/29	50-263 G	8409060253	8409060250	84/08/30	50-302 P
8409050316	8409050311	84/08/30	70-27	8409060269	8409060266	84/08/31	50-322 V
8409050322	8409050311	84/08/30	70-27	8409060274	8409060271	84/08/29	50-142 G
8409050325	8409050318	84/08/29	50-289 G	8409060277	8409060272	84/08/24	50-280 P
8409050333	8409050329	84/08/22	50-269 P	8409060293	8409060289	84/08/28	50-316 P
8409050341	8409050338	84/08/17	TOPREP	8409060300	8409060292	84/06/04	WASTE RES
8409050350	8409050170	84/08/24	50-324 P	8409060303	8409060292	84/06/04	WASTE RES
8409050356	8409050355	84/08/27	50-458 A	8409060304	8409060301	84/08/30	50-368 P
8409050359	8409050358	84/08/24	50-224 F	8409060310	8409060305	84/08/30	50-322 T
8409050363	8409050358	84/08/24	50-224 F	8409060314	8409060312	84/08/31	50-382 G
8409050365	8409050361	84/08/28	50-10 G	8409060320	8409060317	84/08/31	50-289 G
8409050371	8409050368	84/08/27	50-346 P	8409060327	8409060324	84/08/28	PR
8409050375	8409050368	84/08/27	50-346 P	8409060335	8409060332	84/08/30	50-324 P
8409050376	8409050373	84/08/28	70-734	8409060337	8409060332	84/08/30	50-324 P
8409050380	8409050369	84/08/31	50-352 A	8409060338	8409060332	84/08/30	50-324 P
8409050381	8409050377	84/08/27	50-483 G	8409060347	8409250169	84/09/14	50-498 A
8409050382	8409050369	84/08/31	50-352 K	8409060352	8409060349	84/08/22	50-331 P
8409050386	8409050384	84/08/30	50-409 F	8409060353	8409060349	84/08/22	50-331 P
8409050387	8409050383	84/08/24	50-461 G	8409060399	8409060396	84/08/22	71-9851
8409050389	8409050369	84/08/31	50-352 F	8409060405	8409060396	84/08/22	71-9851
8409050395	8409050369	84/08/31	50-352 F	8409060432	8409170474	84/08/29	TOPREP
8409050398	8409050392	84/08/27	50-461 G	8409070002	8409070001	84/08/31	50-389 P
8409050405	8409050399	84/08/31	50-29 P	8409070018	8409070015	84/08/31	70-734
8409050411	8409050407	84/08/30	50-390 A	8409070033	8409070031	84/07/02	WASTE RES
8409050415	8409050407	84/08/30	50-390 A	8409070034	8409070031	84/07/02	WASTE RES
8409050419	8409050407	84/08/30	50-390 A	8409070055	8409070051	84/09/05	50-322 V
8409050428	8409050422	84/08/28	50-254 G	8409070056	8409070049	84/08/17	50-305 G
8409050429	8409050418	84/08/24	50-309 G				
8409050433	8409050431	84/08/23	50-267 P				

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8409070099	8409070094	84/09/03	50-286 G	8409100365	8409100359	84/08/22	50-289 F
8409070104	8409070098	84/09/05	TOPREP	8409100371	8409100366	81/07/24	CONTRACT
8409070121	8409070109	84/08/17	50-306 G	8409100376	8409100372	81/08/31	XPORTLIC
8409070129	8409070109	84/08/17	50-306 G	8409100392	8409100389	84/08/20	GA999
8409070152	8409070146	84/09/05	50-352 G	8409100395	8409100389	84/08/20	GA999
8409070155	8409070151	84/09/05	50-352 G	8409100401	8409100390	84/08/24	WASTE MGT
8409070162	8409070160	84/09/04	50-445 G	8409100403	8409100399	84/08/20	50-461 G
8409070163	8409070158	84/08/31	50-528 G	8409100404	8409100390	84/08/24	WASTE MGT
8409070169	8409050458	84/08/30	50-454 G	8409100414	8409100411	84/07/20	CONTRACT
8409070173	8409070168	84/08/30	TOPREP	8409100432	8409100431	84/08/31	71-227
8409070174	8409050458	84/08/30	50-454 G	8409110007	8409110005	84/08/16	STATE PROJ
8409070177	8409070159	84/08/14	50-346 G	8409110020	8409110015	84/08/20	50-261 P
8409070184	8409070180	84/08/30	50-263 P	8409110065	8409110059	84/08/16	50-458 G
8409070187	8409070159	84/08/14	50-346 G	8409110073	8409110058	81/08/16	50-458 G
8409070189	8409070180	84/08/30	50-263 P	8409110076	8409110071	84/07/05	GA999
8409070198	8409070194	84/08/31	50-331 P	8409110077	8409110066	84/08/20	50-440 G
8409070210	8409070206	84/08/31	50-498 H	8409110098	8409110094	84/09/04	50-266 F
8409070215	8409070213	84/08/30	50-334 F	8409110103	8409110089	84/08/14	50-445 G
8409070242	8409070239	84/08/29	50-250 P	8409110165	8409110158	84/08/24	50-309 P
8409070244	8409070239	84/08/29	50-250 P	8409110180	8409110172	84/09/05	50-266 P
8409070253	8409070250	84/09/05	50-352 G	8409110185	8409110179	84/08/16	50-387 P
8409070261	8409070277	84/09/05	50-454 T	8409110206	8409110201	84/08/21	GA999
8409070287	8409070282	84/08/15	50-329 G	8409110210	8409110201	84/08/21	GA999
8409070304	8409070297	84/08/27	50-269 P	8409110219	8409110201	84/08/21	GA999
8409070309	8409070297	84/08/27	50-269 P	8409110223	8409110214	84/08/22	GA999
8409070326	8409070325	84/07/10	70-2953	8409110226	8409110220	84/09/07	50-247 G
8409070337	8409070335	84/08/21	50-277 P	8409110225	8409110224	84/08/20	GA999
8409070340	8409070339	84/06/28	71-153	8409110232	8409110220	84/09/07	50-247 G
8409070349	8409070347	84/08/24	71-61	8409110237	8409110224	84/08/20	GA999
8409070358	8409070347	84/08/24	71-61	8409110247	8409110218	84/08/29	50-213 P
8409070358	8409070354	84/08/07	71-38	8409110250	8409110241	84/09/07	50-440 G
8409070376	8409070368	84/09/04	50-289 G	8409110251	8409110245	84/09/07	50-322 G
8409070383	8409070368	84/09/04	50-289 G	8409110256	8409110253	84/09/07	50-277 P
8409070390	8409070384	84/09/06	50-289 G	8409110258	8409110253	84/09/07	50-277 P
8409070391	8409070368	84/09/04	50-289 G	8409110261	8409110241	84/09/07	50-440 G
8409070392	8409070389	84/09/05	50-289 G	8409110262	8409110253	84/09/07	50-277 P
8409070408	8409070405	84/09/04	50-413 I	8409110264	8409110241	84/09/07	50-440 G
8409070427	8409070422	84/07/18	50-445 G	8409110265	8409110253	84/09/07	50-277 P
8409070430	8409070424	84/09/04	50-250 G	8409110269	8409110253	84/09/07	50-277 P
8409070434	8409070432	84/08/22	70-622	8409110274	8409110268	84/08/27	50-266 P
8409070436	8409070432	84/08/22	70-622	8409110284	8409110281	84/09/07	50-440 G
8409070439	8409070433	84/07/24	70-1257	8409110287	8409110283	84/09/06	50-289 G
8409100044	8409070424	84/09/04	50-250 G	8409110288	8409110281	84/09/07	50-440 G
8409100074	8409100071	84/08/06	40-1162	8409110289	8409110283	84/09/06	50-289 G
8409100078	8409100071	84/08/06	40-1162	8409110295	8409110293	84/09/10	50-445 T
8409100083	8409100079	84/08/16	CONTRACT	8409110349	8409110346	84/08/20	50-318 P
8409100085	8409100081	84/08/31	50-289 F	8409110351	8409110346	84/08/20	50-318 P
8409100093	8409100088	84/08/06	CONTRACT	8409110352	8409110346	84/08/20	50-318 P
8409100118	8409100114	84/08/14	TOPREP	8409110373	8409110369	84/09/06	50-259 P
8409100152	8409100149	84/08/21	50-289 F	8409110388	8409110384	84/09/07	50-387 P
8409100181	8409100176	84/08/31	50-352 A	8409110398	8409110392	84/09/04	50-390 E
8409100187	8409100177	84/08/23	50-262 P	8409110421	8409110417	84/08/16	50-352 G
8409100184	8409100176	84/08/31	50-352 A	8409110430	8409110449	84/08/17	50-344 P
8409100186	8409100176	84/08/31	50-352 A	8409110432	8409110449	84/08/17	50-344 P
8409100188	8409100176	84/08/31	50-352 A	8409110468	8409110464	84/09/10	50-352 G
8409100190	8409100187	84/08/22	CONTRACT	8409110470	8409110464	84/09/10	50-352 G
8409100193	8409100182	84/08/31	50-286 P	8409110473	8409110464	84/09/10	50-352 G
8409100195	8409100191	84/09/04	50-251 G	8409110477	8409110464	84/09/10	50-352 G
8409100200	8409100182	84/08/31	50-286 P	8409110481	8409110384	84/09/07	50-387 P
8409100209	8409100206	84/09/05	50-29 P	8409110485	8409040220	84/08/24	50-513 G
8409100211	8409100206	84/09/05	50-29 P	8409110488	8409040220	84/08/24	50-509 A
8409100220	8409100215	84/09/05	50-454 T	8409110490	8409040220	84/08/24	50-513 G
8409100236	8409100231	84/09/06	50-341 G	8409110493	8409040220	84/08/24	50-513 G
8409100243	8409100239	84/09/04	50-282 G	8409110498	8409040220	84/08/24	50-513 G
8409100252	8409100248	84/09/06	50-409 G	8409110502	8409040220	84/08/24	50-513 G
8409100256	8409100254	84/09/05	50-419 G	8409110505	8409040220	84/08/24	50-513 G
8409100273	8409100271	84/09/06	50-322 T	8409110508	8409040220	84/08/24	50-513 G
8409100276	8409100271	84/09/06	50-322 T	8409110510	8409040220	84/08/24	50-513 G
8409100278	8409100275	84/09/05	50-483 G	8409110513	8409040220	84/08/24	50-513 G
8409100285	8409100284	84/08/31	50-312 P	8409110515	8409040220	84/08/24	50-513 G
8409100297	8409100296	84/09/04	50-325 P	8409110516	8409040220	84/09/24	50-513 G
8409100298	8409100294	84/09/04	50-333 G	8409110517	8409040220	84/03/24	50-513 G
8409100311	8409100309	84/08/31	50-369 F	8409110518	8409040220	84/08/24	50-513 G
8409100317	8409100313	84/09/05	50-206 P	8409110519	8409040220	84/08/24	50-513 G
8409100330	8409100328	84/08/29	WASTE MGT	8409110520	8409040220	84/08/24	50-513 G
8409100332	8409100323	84/08/17	50-352 S	8409110521	8409040220	84/08/24	50-513 G
8409100333	8409100328	84/08/29	WASTE MGT	8409110522	8409040220	84/08/24	50-513 G
8409100338	8409100337	84/08/23	WASTE MGT	8409110523	8409040220	84/08/24	50-513 G
8409100342	8409100340	84/08/23	WASTE MGT	8409120064	8409120059	84/02/28	WASTE RES

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8409120069	8409120062	84/09/06	50-267 P	8409120552	8409120544	84/08/28	NUREG
8409120084	8409120078	83/12/19	WASTE RES	8409120556	8409120544	84/08/28	NUREG
8409120091	8409120078	83/12/19	WASTE RES	8409120568	8409120564	84/08/22	50-461 G
8409120096	8409120092	84/09/05	50-321 P	8409120569	8409120565	84/08/21	50-266 G
8409120099	8409120090	84/04/13	WASTE RES	8409120570	8409120567	84/08/15	50-388 G
8409120105	8409120101	84/08/27	50-346 P	8409120576	8409120565	84/08/21	50-266 G
8409120107	8409120100	82/11/30	WASTE RES	8409120578	8409120577	84/08/16	50-244 G
8409120111	8409120101	84/08/27	50-346 P	8409120583	8409120581	84/08/24	50-255 G
8409120112	8409120100	82/11/30	WASTE RES	8409120587	8409120585	84/08/31	CONTRACT
8409120119	8409120100	82/11/30	WASTE RES	8409120590	8409120589	84/08/29	CONTRACT
8409120123	8409120100	82/11/30	WASTE RES	8409120595	8409120592	84/09/04	TOPREP
8409120128	8409120100	82/11/30	WASTE RES	8409120597	8409120592	84/09/04	TOPREP
8409120134	8409120129	84/03/30	WASTE RES	8409120598	8409120592	84/09/04	TOPREP
8409120138	8409120132	82/12/28	WASTE RES	8409130004	8409130002	84/09/05	50-321 P
8409120152	8409120149	84/01/16	WASTE RES	8409130007	8409130005	84/08/29	50-275 R
8409120153	8409120139	84/03/09	WASTE RES	8409130009	8409130005	84/08/29	50-275 R
8409120157	8409120149	84/01/16	WASTE RES	8409130037	8409130030	84/09/04	50-261 P
8409120171	8409120164	83/12/23	WASTE RES	8409130042	8409130030	84/09/04	50-261 P
8409120178	8409120167	82/12/20	WASTE RES	8409130055	8409130050	84/08/24	50-315 P
8409120180	8409120172	83/12/09	WASTE RES	8409130061	8409130050	84/08/24	50-315 P
8409120184	8409120179	84/08/09	50-309 P	8409130085	8409130080	84/08/15	50-271 G
8409120186	8409120167	82/12/20	WASTE RES	8409130090	8409130081	84/08/30	50-334 P
8409120201	8409120198	84/08/10	50-344 P	8409130112	8409130106	84/09/07	50-286 P
8409120206	8409120198	84/08/10	50-344 P	8409130119	8409130106	84/09/07	50-286 P
8409120207	8409120203	84/08/27	50-315 R	8409130139	8409130130	84/08/31	50-312 R
8409120211	8409120202	83/01/12	WASTE RES	8409130153	8409130146	84/08/20	50-329 G
8409120212	8409120205	84/05/01	WASTE RES	8409130156	8409130150	84/08/10	50-395 R
8409120217	8409120205	84/05/01	WASTE RES	8409130161	8409130150	84/08/10	50-395 R
8409120231	8409120225	84/04/27	WASTE RES	8409130166	8409130152	84/09/05	50-320 V
8409120232	8409120230	83/12/20	WASTE RES	8409130167	8409130162	84/09/04	50-445 G
8409120234	8409120225	84/04/27	WASTE RES	8409130169	8409130158	84/08/24	50-341 G
8409120276	8409120248	84/09/07	50-255 F	8409130174	8409130170	84/08/21	50-295 G
8409120279	8409120274	84/09/04	50-255 F	8409130177	8409130171	84/09/07	50-309 G
8409120277	8409120272	84/03/27	WASTE RES	8409130182	8409130170	84/08/21	50-295 G
8409120282	8409120273	83/08/05	WASTE RES	8409130183	8409130175	84/08/20	50-373 G
8409120284	8409120274	84/09/04	50-255 F	8409130185	8409130181	84/09/11	50-269 P
8409120288	8409120274	84/09/04	50-255 F	8409130187	8409130181	84/09/11	50-269 P
8409120320	8409120317	84/09/04	50-263 P	8409130192	8409130188	84/08/13	50-361 R
8409120325	8409120315	84/01/26	WASTE RES	8409130193	8409130175	84/08/20	50-373 G
8409120354	8409120345	83/12/29	WASTE RES	8409130200	8409130190	84/08/20	50-282 G
8409120358	8409120322	84/09/07	50-206 S	8409130203	8409130197	84/09/06	50-213 G
8409120385	8409120382	84/09/06	50-387 F	8409130208	8409130204	84/08/03	50-244 R
8409120387	8409120384	84/08/07	50-267 F	8409130214	8409130204	84/08/03	50-244 R
8409120388	8409120382	84/09/06	50-387 F	8409130219	8409130209	84/08/29	50-320 R
8409120392	8409120390	84/08/16	50-312 G	8409130221	8409130206	84/08/20	50-331 G
8409120396	8409120394	84/08/29	CONTRACT	8409130230	8409130223	84/09/07	50-387 P
8409120404	8409120399	84/04/10	WASTE RES	8409130232	8409130223	84/09/07	50-387 P
8409120409	8409120435	83/05/25	WASTE RES	8409130239	8409130228	84/08/31	50-282 R
8409120449	8409120444	83/07/18	WASTE RES	8409130247	8409130228	84/08/31	50-282 R
8409120453	8409120448	84/08/21	50-331 G	8409130254	8409130246	84/08/16	50-247 G
8409120456	8409120452	84/08/10	50-389 P	8409130255	8409130248	84/08/31	50-293 R
8409120458	8409120452	84/08/10	50-389 P	8409130265	8409130258	84/09/05	50-213 G
8409120461	8409120455	84/04/04	WASTE RES	8409130268	8409130263	84/08/03	50-275 R
8409120463	8409120460	84/08/13	50-322 G	8409130271	8409130261	84/08/22	50-315 G
8409120466	8409120459	83/04/14	WASTE RES	8409130284	8409130280	84/08/30	50-289 G
8409120468	8409120455	84/04/04	WASTE RES	8409130287	8409130285	84/08/15	50-247 R
8409120470	8409120459	82/04/14	WASTE RES	8409130288	8409130280	84/08/30	50-289 G
8409120475	8409120459	83/04/14	WASTE RES	8409130291	8409130280	84/08/30	50-289 G
8409120478	8409120474	84/08/20	50-277 G	8409130294	8409130285	84/08/15	50-247 R
8409120479	8409120472	83/01/13	WASTE RES	8409130301	8409130299	84/08/24	70-25
8409120480	8409120471	83/03/30	WASTE RES	8409130311	8409130304	84/08/16	50-338 R
8409120483	8409120472	83/01/13	WASTE RES	8409130315	8409130304	84/08/16	50-338 R
8409120485	8409120471	83/03/30	WASTE RES	8409130325	8409130320	84/09/06	50-400 E
8409120486	8409120482	82/10/13	WASTE RES	8409130326	8409130322	84/08/31	50-400 T
8409120489	8409120471	83/03/30	WASTE RES	8409130339	8409130335	84/08/09	0A999
8409120491	8409120484	84/08/22	50-254 G	8409130358	8409130355	84/09/05	50-366 P
8409120493	8409120487	83/03/21	WASTE RES	8409130367	8409130363	84/09/04	50-219 P
8409120495	8409120471	83/03/30	WASTE RES	8409130369	8409130366	84/09/06	50-321 P
8409120499	8409120471	83/03/30	WASTE RES	8409130372	8409130363	84/09/04	50-219 P
8409120500	8409120498	84/08/21	50-245 G	8409130379	8409130370	84/09/12	50-322 G
8409120504	8409120502	84/08/16	50-289 G	8409130385	8409130377	84/09/11	50-443 E
8409120506	8409120503	83/02/17	WASTE RES	8409130430	8409130429	84/08/27	50-456 S
8409120512	8409120509	82/10/19	WASTE RES	8409130432	8409130431	84/08/15	50-244 G
8409120515	8409120511	82/10/29	WASTE RES	8409130437	8409130433	84/08/22	50-541 G
8409120516	8409120513	83/01/19	WASTE RES	8409130440	8409130438	84/08/24	50-397 G
8409120519	8409120518	84/08/22	50-454 G	8409130441	8409130433	84/08/22	50-341 G
8409120522	8409120520	84/08/15	50-412 G	8409130447	8409130445	84/08/17	50-271 G
8409120538	8409120529	84/08/23	50-483 G	8409130453	8409130445	84/08/17	50-271 G
8409120541	8409120534	84/08/20	50-309 G	8409130507	8409130502	84/08/21	50-454 G
8409120549	8409120544	84/08/28	NUREG	8409130508	8409130501	82/10/22	WASTE RES

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8409130513	8409130511	84/08/27	50-267 R	8409170225	8409170216	84/09/05	50-334 P
8409130515	8409130503	84/09/06	50-315 S	8409170230	8409170216	84/09/05	50-334 P
8409130519	8409130503	84/09/06	50-315 S	8409170235	8409170229	84/08/31	70-2953
8409130524	8409130521	84/08/20	50-254 G	8409170264	8409170260	14/09/12	50-305 F
8409130526	8409130521	84/08/20	50-254 G	8409170265	8409170261	84/09/05	50-440 H
8409130528	8409130527	84/08/20	50-223 G	8409170271	8409170269	84/08/24	50-133 G
8409130530	8409130529	84/08/20	50-5 G	8409170279	8409170274	84/08/24	50-271 G
8409130532	8409130531	84/08/21	50-312 G	8409170280	8409170269	84/08/24	50-137 G
8409130535	8409130533	84/08/20	50-286 G	8409170286	8409170284	84/08/22	50-172 G
8409140002	8409140001	84/09/07	50-413 V	8409170291	8409170288	84/09/07	50-266 P
8409140007	8409140006	84/08/30	50-354 E	8409170292	8409170284	84/08/22	50-272 G
8409140011	8409140008	84/08/24	50-456 G	8409170293	8409170289	84/08/04	50-267 G
8409140014	8409140013	84/08/22	50-344 G	8409170300	8409170297	84/09/07	50-349 P
8409140019	8409140018	84/08/20	50-352 G	8409170301	8409170296	14/08/24	70-135
8409140029	8409140019	84/08/20	50-352 G	8409170307	8409170305	84/09/12	50-261 P
8409140031	8409140023	84/08/23	50-397 G	8409170309	8409170305	84/08/24	70-687
8409140037	8409140030	84/08/24	50-344 G	8409170316	8409170295	84/08/16	50-213 R
8409140049	8409140041	84/09/10	71-57	8409170322	8409170312	84/09/11	50-346 P
8409140056	8409140036	84/08/24	50-528 G	8409170329	8409170312	84/09/11	50-346 P
8409140064	8409140059	84/09/06	71-174	8409170330	8409170323	84/09/11	50-289 P
8409140070	8409140066	84/08/31	50-155 G	8409170334	8409170323	84/09/11	50-289 P
8409140106	8409140105	84/09/12	50-354 E	8409170335	8409170331	84/09/11	50-255 G
8409140108	8409140107	84/09/11	50-361 F	8409170347	8409170341	84/09/14	50-322 G
8409140124	8409140122	84/09/10	71-61	8409170348	8409170345	84/09/13	50-315 G
8409140141	8409140136	84/08/17	CONTRACT	8409170349	8409170343	84/09/14	50-424 A
8409140144	8409140139	84/09/10	50-454 G	8409170355	8409170353	84/09/10	50-461 E
8409140147	8409140140	84/09/08	PR	8409170362	8409170360	84/09/11	50-328 F
8409140151	8409140145	84/09/04	50-293 P	8409170364	8409170359	84/09/12	50-339 P
8409140155	8409140145	84/09/04	50-293 P	8409170383	8409170381	84/09/06	50-369 P
8409140161	8409140154	84/08/22	CONTRACT	8409170391	8409170389	84/09/14	50-249 P
8409140173	8409140171	84/09/12	50-245 P	8409170392	8409170390	84/09/11	50-289 G
8409140174	8409140172	84/09/06	50-241 G	8409170393	8409170389	84/09/14	50-249 P
8409140180	8409140171	84/09/12	50-245 P	8409170397	8409170390	84/09/11	50-289 G
8409140181	8409140178	84/08/10	50-434 G	8409170398	8409170395	84/09/12	50-400 F
8409140190	8409140187	84/09/12	50-454 G	8409170400	8409170390	84/09/11	50-289 G
8409140192	8409140187	84/09/12	50-454 G	8409170402	8409170390	84/09/11	50-289 G
8409140196	8409140181	84/09/10	50-325 P	8409170403	8409170401	84/09/07	50-261 P
8409140198	8409140187	84/09/12	50-454 G	8409170404	8409170390	84/09/11	50-289 G
8409140201	8409140200	84/09/12	50-354 F	8409170405	8409170390	84/09/11	50-289 G
8409140206	8409140200	84/09/12	50-354 F	8409170407	8409170390	84/09/11	50-289 G
8409140222	8409140220	84/09/07	CONTRACT	8409170409	8409170390	84/09/11	50-289 G
8409140228	8409140217	84/08/30	CONTRACT	8409170411	8409170390	84/09/11	50-289 G
8409140231	8409140230	84/09/07	50-261 P	8409170412	8409170390	84/09/11	50-289 G
8409140239	8409140238	84/09/10	50-445 G	8409170415	8409170390	84/09/11	50-289 G
8409140244	8409140242	84/09/09	DRG	8409170416	8409170390	84/09/11	50-289 G
8409140247	8409140243	84/09/11	50-289 G	8409170418	8409170413	84/09/14	50-245 P
8409140257	8409140255	84/08/14	40-874B	8409170419	8409170390	84/09/11	50-289 G
8409140265	8409140261	84/08/15	50-286 G	8409170420	8409170413	84/09/14	50-245 P
8409140266	8409140263	84/09/04	50-294 P	8409170421	8409170390	84/09/11	50-289 G
8409140273	8409140269	84/08/20	50-333 G	8409170422	8409170390	84/09/11	50-289 G
8409140276	8409140272	84/08/17	50-245 G	8409170423	8409170390	84/09/11	50-289 G
8409140278	8409140275	84/08/24	50-295 G	8409170424	8409170390	84/09/11	50-289 G
8409140280	8409140275	84/08/24	50-295 G	8409170427	8409170390	84/09/11	50-289 G
8409170007	8409170005	84/08/21	40-8674	8409170429	8409170425	84/09/11	50-289 P
8409170013	8409170011	84/08/16	40-299	8409170434	8409170390	84/09/11	50-289 G
8409170016	8409170014	84/08/17	40-8084	8409170438	8409170433	84/09/13	50-445 G
8409170020	8409280455	84/09/14	COMMISSION	8409170441	8409170390	84/09/11	50-289 G
8409170038	8409170035	84/08/31	WASTE MGT	8409170443	8409170433	84/09/13	50-445 G
8409170043	8409170035	84/08/31	WASTE MGT	8409170445	8409170390	84/09/11	50-289 G
8409170082	8409170074	84/08/28	50-271 P	8409170446	8409170433	84/09/13	50-445 G
8409170084	8409170074	84/08/28	50-271 P	8409170450	8409170390	84/09/11	50-289 G
8409170086	8409170083	84/09/12	50-313 F	8409170455	8409170390	84/09/11	50-289 G
8409170090	8409170078	84/09/07	CONTRACT	8409170459	8409170390	84/09/11	50-289 G
8409170118	8409170107	84/09/12	50-289 G	8409170463	8409170390	84/09/11	50-289 G
8409170123	8409170107	84/09/12	50-289 G	8409170467	8409170390	84/09/11	50-289 G
8409170129	8409170121	84/09/12	50-454 G	8409170473	8409170390	84/09/11	50-289 G
8409170132	8409170107	84/09/12	50-289 G	8409170478	8409170390	84/09/11	50-289 G
8409170133	8409170128	84/09/10	71-20	8409170480	8409170477	84/09/12	50-305 G
8409170137	8409170134	84/08/01	40-8452	8409170485	8409170483	84/09/04	50-250 G
8409170147	8409170139	84/08/17	40-1492	8409170486	8409170482	84/08/22	50-341 G
8409170148	8409170142	84/09/10	71-300	8409170488	8409170483	84/09/04	50-250 G
8409170158	8409170134	84/08/30	50-334 P	8409170493	8409170491	84/08/22	50-255 G
8409170163	8409170134	84/08/30	50-334 P	8409170494	8409170491	84/08/22	50-255 G
8409170181	8409170175	84/09/07	CONTRACT	8409170528	8409170431	84/09/13	50-305 P
8409170182	8409170177	84/09/04	50-289 P	8409170545	8409170543	84/09/05	71-275
8409170183	8409170173	84/09/13	50-289 G	8409170578	8409170575	84/09/05	71-56
8409170186	8409170180	84/08/22	40-7869	8409170586	8409170582	84/08/24	50-287 G
8409170201	8409170199	84/08/22	50-272 R	8409180018	8409180013	84/09/11	50-498 G
8409170217	8409170177	84/09/04	50-259 P	8409180026	8409180023	84/09/12	50-498 G
8409170221	8409170213	84/09/07	50-346 P	8409180027	8409180025	84/09/12	50-458 G

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8409180030	8409180025	84/09/12	50-458 G	8409180447	8409180442	84/09/10	50-440 G
8409180076	8409180069	84/08/22	50-206 G	8409180454	8409180442	84/09/10	50-440 G
8409180077	8409180073	84/09/14	50-312 F	8409180466	8409180460	84/08/30	50-483 G
8409180078	8409180074	84/09/11	70-2230	8409180471	8409180467	84/09/06	FOR TLIC
8409180091	8409180084	84/09/11	40-8045	8409180495	8409180492	84/09/05	10CFR
8409180105	8409180099	84/08/29	WASTE RES	8409180499	8409180498	84/09/17	50-458 T
8409180113	8409180099	84/08/29	WASTE RES	8409180500	8409180492	84/09/05	10CFR
8409180119	8409180099	84/03/29	WASTE RES	8409180502	8409180498	84/09/17	50-458 T
8409180143	8409180140	84/08/29	50-77 F	8409180503	8409180498	84/09/17	50-458 T
8409180150	8409180146	84/08/24	50-397 G	8409180504	8409180492	84/09/05	10CFR
8409180160	8409180155	84/09/07	50-263 F	8409180505	8409180498	84/09/17	50-458 T
8409180164	8409180159	84/09/12	50-272 G	8409180507	8409180498	84/09/17	50-458 T
8409180166	8409180155	84/09/07	50-263 P	8409180513	8409180511	84/09/17	50-352 G
8409180171	8409180163	84/09/12	50-445 G	8409180522	8409180519	84/08/31	50-289 R
8409180195	8409180190	84/09/14	50-289 G	8409190009	8409190003	84/09/14	50-412 A
8409180203	8409180190	84/09/14	50-289 G	8409190022	8409190016	84/08/29	50-456 G
8409180213	8409180205	84/09/14	50-244 P	8409190026	8409190020	84/08/24	70-25
8409180218	8409180211	84/08/21	50-206 G	8409190034	8409190020	84/08/24	70-25
8409180219	8409180205	84/09/14	50-244 P	8409190040	8409190032	84/09/18	50-219 G
8409180225	8409180230	84/09/13	50-263 G	8409190055	8409190020	84/08/24	70-25
8409180286	8409180285	84/09/14	50-369 K	8409190058	8409190053	84/08/31	70-36
8409180288	8409180285	84/09/14	50-369 K	8409190066	8409190063	84/08/31	50-382 G
8409180291	8409180285	84/09/14	50-369 K	8409190069	8409190020	84/08/24	70-25
8409180292	8409180285	84/09/14	50-369 K	8409190071	8409190067	84/09/17	50-354 E
8409180295	8409180285	84/09/14	50-369 K	8409190074	8409190067	84/09/17	50-354 E
8409180296	8409180285	84/09/14	50-369 K	8409190085	8409190081	84/09/07	TOPREP
8409180297	8409180294	84/09/13	50-327 G	8409190092	8409190489	84/09/17	50-445 A
8409180298	8409180293	84/09/12	50-331 G	8409190103	8409190098	84/09/17	50-206 P
8409180299	8409180285	84/09/14	50-369 K	8409190116	8409190109	84/09/17	50-361 P
8409180301	8409180290	84/09/13	50-289 G	8409190156	8409190154	84/08/07	50-302 P
8409180302	8409180285	84/09/14	50-369 K	8409190185	8409190181	84/09/06	COMMISSION
8409180303	8409180285	84/09/14	50-369 K	8409190188	8409190181	84/09/06	COMMISSION
8409180304	8409180285	84/09/14	50-369 K	8409190202	8409190198	84/06/01	70-1151
8409180305	8409180285	84/09/14	50-369 K	8409190210	8409190207	84/08/28	50-317 P
8409180306	8409180290	84/09/13	50-289 G	8409190214	8409190207	84/08/28	50-317 P
8409180307	8409180300	84/09/12	50-400 F	8409190230	8409190227	84/08/31	71-113
8409180308	8409180285	84/09/14	50-369 K	8409190235	8409190233	84/08/29	71-447
8409180309	8409180285	84/09/14	50-369 K	8409190246	8409190244	84/07/03	71-195
8409180310	8409180290	84/09/13	50-289 G	8409190247	8409190244	84/07/03	71-195
8409180312	8409180285	84/09/14	50-369 K	8409190265	8409190260	84/08/31	WASTE RES
8409180313	8409180285	84/09/14	50-369 K	8409190267	8409250369	84/09/14	50-423 G
8409180314	8409180290	84/09/13	50-289 G	8409190306	8409190302	84/08/21	71-25
8409180315	8409180285	84/09/14	50-369 K	8409190309	8409190301	84/07/30	0-489
8409180316	8409180285	84/09/14	50-369 K	8409190310	8409190303	84/08/28	1-133
8409180317	8409180285	84/09/14	50-369 K	8409190318	8409190301	84/07/30	0-1489
8409180318	8409180290	84/09/13	50-289 G	8409190323	8409190320	84/09/11	CONTRACT
8409180319	8409180285	84/09/14	50-369 K	8409190327	8409190324	84/08/24	40-8027
8409180320	8409180290	84/09/13	50-289 G	8409190332	8409190324	84/08/24	40-8027
8409180321	8409180285	84/09/14	50-369 K	8409190339	8409190324	84/08/24	40-8027
8409180322	8409180285	84/09/14	50-369 K	8409190343	8409190335	84/09/18	50-461 G
8409180323	8409180290	84/09/13	50-289 G	8409190347	8409190324	84/08/24	40-8027
8409180324	8409180285	84/09/14	50-369 K	8409190358	8409190353	84/09/05	71-207
8409180325	8409180285	84/09/14	50-369 K	8409190360	8409190349	84/08/20	50-312 A
8409180327	8409180285	84/09/14	50-369 K	8409190361	8409190355	84/09/07	WASTE RES
8409180328	8409180285	84/09/14	50-369 K	8409190363	8409190354	84/09/17	40-2041
8409180330	8409180290	84/09/13	50-289 G	8409190364	8409190362	84/09/05	71-327
8409180331	8409180285	84/09/14	50-369 K	8409190376	8409190373	84/09/07	50-129 F
8409180332	8409180285	84/09/14	50-369 K	8409190380	8409190373	84/09/07	50-129 F
8409180334	8409180285	84/09/14	50-369 K	8409190384	8409190373	84/09/07	50-129 F
8409180339	8409180337	84/09/13	50-289 G	8409190387	8409190379	84/09/17	50-289 G
8409180340	8409180338	84/09/14	50-250 F	8409190390	8409190379	84/09/17	50-289 G
8409180342	8409180338	84/09/14	50-250 F	8409190392	8409190379	84/09/17	50-289 G
8409180346	8409180344	84/09/12	50-352 F	8409190405	8409190404	84/09/12	50-445 G
8409180350	8409180348	84/09/11	50-259 F	8409190406	8409190404	84/09/12	50-445 G
8409180354	8409180352	84/09/12	50-454 G	8409190408	8409190404	84/09/12	50-445 G
8409180362	8409180360	84/09/07	50-416 F	8409200059	8409200045	84/09/14	50-331 P
8409180373	8409180371	84/09/04	71-8	8409200089	8409200085	84/09/11	50-329 A
8409180381	8409180290	84/09/13	50-289 G	8409200099	8409200092	84/08/31	50-454 G
8409180383	8409180380	84/09/06	50-346 F	8409200125	8409200104	84/08/31	50-454 G
8409180385	8409180290	84/09/13	50-289 G	8409200131	8409200104	84/08/31	50-454 G
8409180387	8409180290	84/09/13	50-289 G	8409200141	8409200138	84/08/29	50-341 G
8409180391	8409180290	84/09/13	50-289 G	8409200144	8409200138	84/08/29	50-341 G
8409180394	8409180290	84/09/13	50-289 G	8409200179	8409200169	84/08/30	50-346 G
8409180397	8409180290	84/09/13	50-289 G	8409200246	8409200243	84/08/02	71-61
8409180398	8409180396	84/09/10	CONTRACT	8409200251	8409200247	84/08/24	71-9193
8409180400	8409180290	84/09/13	50-289 G	8409200256	8409200253	84/09/11	50-237 F
8409180402	8409180290	84/09/13	50-289 G	8409200259	8409200250	84/09/17	50-219 F
8409180413	8409180412	84/09/04	50-317 P	8409200273	8409200271	84/08/24	WASTE RES
8409180414	8409180412	84/09/04	50-317 P	8409200274	8409200267	84/09/03	FOR TLIC
8409180415	8409180412	84/09/04	50-317 P	8409200277	8409200268	84/09/14	50-309 P

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8409200278	8409200271	84/08/24	WASTE MGT	8409210131	8409210126	84/09/14	50-277 P
8409200284	8409200280	84/09/05	50-324 P	8409210134	8409210126	84/09/14	50-277 P
8409200292	8409200289	84/09/13	50-219 P	8409210141	8409210136	84/09/19	50-382 E
8409200296	8409200289	84/09/13	50-219 P	8409210152	8409210149	84/09/18	50-400 G
8409200297	8409200291	84/09/07	CONTRACT	8409210154	8409210053	84/08/28	GA999
8409200298	8409200289	84/09/13	50-219 P	8409210164	8409210158	84/09/17	50-454 A
8409200322	8409200319	84/09/07	WASTE MGT	8409210168	8409210133	84/09/12	50-321 P
8409200346	8409200344	84/08/21	WASTE MGT	8409210171	8409210166	84/08/24	50-438 G
8409200347	8409200345	84/08/15	WASTE MGT	8409210175	8409210158	84/09/17	50-454 A
8409200348	8409200344	84/08/21	WASTE MGT	8409210183	8409210178	84/08/14	50-400 G
8409200352	8409200344	84/08/21	WASTE MGT	8409210184	8409210177	84/08/24	50-390 G
8409200354	8409200341	84/09/07	WASTE MGT	8409210189	8409210186	84/08/29	CONTRACT
8409200361	8409200356	84/08/27	WASTE MGT	8409210193	8409210181	84/09/17	50-331 P
8409200362	8409200360	84/09/11	50-13 P	8409210197	8409210190	84/08/15	50-298 G
8409200364	8409200363	84/08/28	WASTE MGT	8409210199	8409210196	84/09/14	50-255 D
8409200366	8409200363	84/08/28	WASTE MGT	8409210201	8409210190	84/08/15	50-298 G
8409200368	8409200363	84/08/28	WASTE MGT	8409210204	8409210200	84/09/13	50-255 P
8409200369	8409200363	84/08/28	WASTE MGT	8409210213	8409210209	84/09/17	50-440 G
8409200370	8409200365	84/08/09	WASTE MGT	8409210221	8409210219	84/09/17	50-277 P
8409200372	8409200363	84/08/28	WASTE MGT	8409210223	8409210194	84/04/09	50-261 P
8409200373	8409200365	84/08/09	WASTE MGT	8409210225	8409210219	84/09/19	50-277 P
8409200375	8409200363	84/08/28	WASTE MGT	8409210226	8409210220	84/09/17	50-413 G
8409200376	8409200374	84/08/24	71-15	8409210230	8409210228	84/09/19	50-445 G
8409200378	8409200365	84/08/09	WASTE MGT	8409210239	8409210238	84/08/27	50-322 G
8409200383	8409200380	84/08/22	71-110	8409210241	8409210240	84/08/10	50-395 G
8409200385	8409200382	84/09/11	WASTE MGT	8409210245	8409210242	84/08/28	50-388 G
8409200388	8409200382	84/09/11	WASTE MGT	8409210252	8409210248	84/08/28	50-482 G
8409200390	8409200382	84/09/11	WASTE MGT	8409210259	8409210238	84/09/18	50-289 G
8409200394	8409200382	84/09/11	WASTE MGT	8409210270	8409210269	84/08/14	50-416 G
8409200395	8409200382	84/09/11	WASTE MGT	8409210272	8409210271	84/08/29	50-286 G
8409200398	8409200367	84/09/05	XPORTLIC	8409210276	8409210275	84/09/14	XPORTLIC
8409200402	8409200382	84/09/11	WASTE MGT	8409210278	8409210277	84/08/30	71-523
8409200408	8409200382	84/09/11	WASTE MGT	8409210289	8409210287	84/09/05	50-400 G
8409200412	8409200382	84/09/11	WASTE MGT	8409210299	8409210293	84/08/07	50-321 G
8409200416	8409200382	84/09/11	WASTE MGT	8409210322	8409130165	84/09/07	50-412 E
8409200424	8409200382	84/09/11	WASTE MGT	8409210324	8409130165	84/09/07	50-412 E
8409200427	8409200421	84/09/12	71-253	8409210351	8409210348	84/08/08	WASTE MGT
8409200429	8409200425	84/04/30	WASTE MGT	8409210353	8409210344	84/08/28	50-352 G
8409200430	8409200420	84/08/13	WASTE MGT	8409210355	8409210344	84/08/28	50-372 G
8409200432	8409200382	84/09/11	WASTE MGT	8409210359	8409210356	84/08/21	50-250 G
8409200437	8409200433	84/09/12	XPORTLIC	8409210360	8409210358	84/08/29	50-244 G
8409200439	8409200433	84/09/12	XPORTLIC	8409210362	8409210356	84/08/21	50-250 G
8409200440	8409200436	84/09/06	10CFR	8409210363	8409210356	84/08/21	50-250 G
8409200441	8409200382	84/09/11	WASTE MGT	8409210365	8409210358	84/08/29	50-244 G
8409200447	8409200444	84/08/24	XPORTLIC	8409210367	8409210356	84/08/21	50-250 G
8409200451	8409200382	84/09/11	WASTE MGT	8409210374	8409210371	84/08/08	50-416 G
8409200452	8409200448	84/08/07	WASTE MGT	8409240009	8409240005	84/08/23	50-390 G
8409200453	8409200444	84/08/24	XPORTLIC	8409240011	8409240008	84/08/28	50-289 G
8409200470	8409200457	84/08/28	GA999	8409240012	8409240005	84/08/23	50-390 G
8409200471	8409200466	84/09/11	CONTRACT	8409240013	8409240005	84/08/23	50-390 G
8409200478	8409200474	84/09/06	50-293 P	8409240016	8409240005	84/08/23	50-390 G
8409200482	8409200474	84/09/06	50-293 P	8409240020	8409240015	84/08/28	50-445 G
8409200484	8409200480	84/09/12	71-225	8409240021	8409240018	84/08/30	50-324 G
8409200492	8409200490	84/09/12	71-152	8409240023	8409240019	84/08/28	GA999
8409200511	8409200506	84/09/06	CONTRACT	8409240025	8409240018	84/08/30	50-324 G
8409210010	8409210008	84/08/17	71-99	8409240030	8409240024	84/07/20	50-285 G
8409210013	8409210008	84/08/17	71-99	8409240031	8409240028	84/08/31	50-413 G
8409210016	8409210008	84/08/17	71-99	8409240032	8409240018	84/08/30	50-324 G
8409210019	8409210017	84/08/31	50-382 G	8409240034	8409240028	84/08/31	50-413 G
8409210020	8409210008	84/08/17	71-99	8409240035	8409240033	84/08/21	50-285 G
8409210021	8409210017	84/08/31	50-382 G	8409240036	8409240028	84/08/31	50-413 G
8409210024	8409210008	84/08/17	71-99	8409240039	8409240028	84/08/31	50-413 G
8409210026	8409210008	84/08/17	71-99	8409240045	8409240018	84/08/30	50-324 G
8409210029	8409210008	84/08/17	71-99	8409240047	8409240041	84/08/27	50-293 G
8409210032	8409210008	84/08/17	71-99	8409240050	8409240046	84/08/28	50-317 G
8409210033	8409210008	84/08/17	71-99	8409240051	8409240042	84/08/23	50-261 G
8409210034	8409210031	84/08/27	50-346 G	8409240052	8409240046	84/08/28	50-317 G
8409210035	8409210008	84/08/17	71-99	8409240055	8409240042	84/08/23	50-261 G
8409210037	8409210008	84/08/17	71-99	8409240060	8409240053	84/08/29	50-390 G
8409210041	8409210008	84/08/17	71-99	8409240061	8409240042	84/08/23	50-261 G
8409210050	8409210047	84/09/12	70-820	8409240062	8409240042	84/08/23	50-261 G
8409210056	8409210053	84/08/28	GA999	8409240067	8409240053	84/08/29	50-390 G
8409210063	8409210061	84/09/10	CONTRACT	8409240068	8409240042	84/08/23	50-261 G
8409210065	8409210064	84/09/14	50-346 P	8409240070	8409240053	84/08/29	50-390 G
8409210077	8409210075	84/09/12	71-133	8409240073	8409240071	84/08/29	50-416 G
8409210090	8409210079	84/08/30	50-266 G	8409240074	8409240064	84/08/13	50-424 G
8409210097	8409210095	84/09/07	50-254 G	8409240075	8409240053	84/08/29	50-390 G
8409210100	8409210096	84/09/14	50-213 G	8409240078	8409240071	84/08/29	50-416 G
8409210102	8409210094	84/08/28	50-454 G	8409240087	8409240081	84/08/07	50-400 G
8409210128	8409210122	84/08/07	50-321 G	8409240088	8409240089	84/09/19	50-387 P

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8409240101	8409240096	84/08/31	30-413 G	8409240352	8409240338	84/09/14	XPORTLIC
8409240104	8409240095	84/08/30	71-104	8409240353	8409240344	84/09/07	30-390 G
8409240105	8409240096	84/08/31	30-413 G	8409240355	8409240348	84/08/07	30-424 G
8409240109	8409240096	84/08/31	30-413 G	8409240356	8409240344	84/09/07	30-390 P
8409240112	8409240106	84/09/19	30-387 P	8409240357	8409240338	84/09/14	XPORTLIC
8409240113	8409240107	84/09/17	30-321 P	8409240361	8409240359	84/08/30	30-302 G
8409240114	8409240110	84/08/09	30-395 G	8409240363	8409240359	84/08/30	30-302 G
8409240116	8409240096	84/08/31	30-413 G	8409240364	8409240359	84/08/20	30-302 G
8409240118	8409240106	84/09/19	30-387 P	8409240366	8409240359	84/08/30	30-302 G
8409240121	8409240115	84/08/29	30-274 G	8409240369	8409240368	84/08/08	30-413 G
8409240123	8409240096	84/08/31	30-413 G	8409240383	8409240379	84/09/06	30-321 G
8409240124	8409240117	84/08/09	70-734	8409240384	8409240387	84/08/14	40-5622
8409240125	8409240096	84/08/31	30-413 G	8409240387	8409240385	84/08/20	30-280 G
8409240126	8409240115	84/08/29	30-272 G	8409240390	8409240385	84/08/20	30-280 G
8409240131	8409240096	84/08/31	30-413 G	8409240392	8409240385	84/08/20	30-280 G
8409240134	8409240126	84/08/28	30-247 G	8409240394	8409240385	84/08/20	30-280 G
8409240137	8409240133	84/08/15	30-458 G	8409240400	8409240400	84/08/07	30-324 G
8409240142	8409240130	84/08/23	30-413 G	8409240406	8409240401	84/08/24	70-1131
8409240143	8409240140	84/08/15	30-458 G	8409240410	8409240401	84/08/24	70-1131
8409240147	8409240130	84/08/23	30-413 G	8409240412	8409240408	84/08/13	30-369 G
8409240148	8409240146	84/08/29	30-225 G	8409240413	8409240401	84/08/24	70-1131
8409240150	8409240130	84/08/23	30-413 G	8409240417	8409240401	84/08/24	70-1131
8409240153	8409240130	84/08/23	30-413 G	8409240431	8409240426	84/08/27	70-2375
8409240154	8409240149	84/08/29	30-334 G	8409240433	8409240427	84/08/29	30-250 G
8409240155	8409240139	84/09/12	30-269 P	8409240434	8409240426	84/08/27	70-2375
8409240157	8409240130	84/08/23	30-413 G	8409240442	8409240438	84/08/09	30-416 G
8409240158	8409240156	84/08/29	30-213 G	8409240443	8409240441	84/09/10	10CFR
8409240161	8409240146	84/08/29	30-225 G	8409240447	8409240444	84/08/15	30-313 G
8409240168	8409240162	84/08/23	30-338 G	8409240454	8409240430	84/08/15	30-445 G
8409240169	8409240163	84/09/20	30-219 G	8409240459	8409240437	84/09/12	XPORTLIC
8409240170	8409240167	84/09/19	TOPREP	8409240460	8409240458	84/09/21	30-445 G
8409240171	8409240162	84/08/23	30-338 G	8409240465	8409240463	84/08/02	30-280 G
8409240172	8409240166	84/09/19	30-263 G	8409240473	8409240472	84/09/21	30-289 G
8409240173	8409240164	84/08/07	30-327 G	8409240474	8409240469	84/07/31	30-324 G
8409240175	8409240162	84/08/23	30-338 G	8409240487	8409240484	84/09/04	30-348 G
8409240177	8409240163	84/09/20	30-219 G	8409240488	8409240484	84/09/04	30-348 G
8409240179	8409240162	84/08/23	30-338 G	8409240489	8409240484	84/09/04	30-348 G
8409240181	8409240176	84/09/19	30-387 P	8409240492	8409240484	84/09/04	30-348 G
8409240190	8409240185	84/08/15	30-445 G	8409240495	8409240493	84/09/13	CONTRACT
8409240194	8409240182	84/08/14	30-302 G	8409250003	8409250002	84/08/30	71-227
8409240195	8409240188	84/08/15	30-382 G	8409250011	8409250006	84/09/05	30-424 G
8409240201	8409240199	84/08/15	30-313 G	8409250014	8409250006	84/09/05	30-424 G
8409240202	8409240200	84/08/28	30-354 G	8409250015	8409250012	84/08/30	71-220
8409240208	8409240205	84/08/24	30-438 G	8409250017	8409250006	84/09/05	30-424 G
8409240217	8409240214	84/08/09	30-324 G	8409250020	8409250006	84/09/05	30-424 G
8409240221	8409240211	84/08/29	30-443 G	8409250027	8409250025	84/08/20	71-253
8409240224	8409240220	84/09/17	30-440 A	8409250036	8409250031	84/08/16	30-338 G
8409240231	8409240228	84/08/28	30-285 G	8409250037	8409250033	84/05/14	CONTRACT
8409240236	8409240228	84/08/28	30-285 G	8409250044	8409250031	84/08/16	30-338 G
8409240237	8409240232	84/09/20	30-322 G	8409250048	8409250031	84/08/16	30-338 G
8409240240	8409240239	84/08/09	30-416 G	8409250052	8409250031	84/08/16	30-338 G
8409240242	8409240241	84/08/21	30-458 G	8409250056	8409250031	84/08/16	30-338 G
8409240253	8409240246	84/09/10	71-37	8409250057	8409250055	84/09/04	30-333 P
8409240257	8409240248	84/09/10	71-37	8409250062	8409250061	84/09/12	30-27 P
8409240259	8409240252	84/09/20	30-387 P	8409250070	8409250067	84/09/04	30-263 F
8409240275	8409240269	84/09/07	30-352 A	8409250090	8409250085	84/09/06	CONTRACT
8409240280	8409240269	84/09/07	30-352 A	8409250097	8409250094	84/08/30	WASTE MGT
8409240283	8409240278	84/09/19	30-361 F	8409250100	8409250096	84/09/06	30-483 G
8409240287	8409240282	84/08/22	30-299 G	8409250101	8409250095	84/08/30	WASTE MGT
8409240290	8409240286	84/09/20	30-206 P	8409250108	8409250103	84/09/11	CONTRACT
8409240292	8409240288	84/09/20	30-387 P	8409250114	8409250093	84/08/31	CONTRACT
8409240304	8409240301	84/08/22	30-299 G	8409250124	8409250122	84/09/11	70-364
8409240305	8409240301	84/08/22	30-299 G	8409250129	8409250122	84/09/11	70-364
8409240306	8409240301	84/08/22	30-299 G	8409250132	8409250127	84/09/14	CONTRACT
8409240308	8409240301	84/08/22	30-299 G	8409250141	8310040346	83/09/20	70-143
8409240310	8409240307	84/09/04	30-366 G	8409250146	8409250139	84/09/18	30-272 F
8409240312	8409240307	84/09/04	30-366 G	8409250147	8310040346	83/09/20	70-143
8409240314	8409240307	84/09/04	30-366 G	8409250149	8409250139	84/09/18	30-272 F
8409240315	8409240313	84/08/14	30-327 G	8409250162	8409250154	84/09/07	WASTE RES
8409240316	8409240307	84/09/04	30-366 G	8409250165	8409250160	84/09/07	30-263 P
8409240318	8409240317	84/09/14	30-29 G	8409250166	8409250154	84/09/07	WASTE RES
8409240328	8409240326	84/09/19	30-289 G	8409250179	8409250172	84/08/31	30-338 P
8409240333	8409240332	84/09/11	30-219 R	8409250181	8409250178	84/09/19	30-10 G
8409240335	8409240331	84/09/18	30-413 G	8409250196	8409250185	84/09/18	30-219 P
8409240341	8409240336	84/08/15	30-390 G	8409250199	8409250185	84/09/18	30-219 P
8409240342	8409240338	84/09/14	XPORTLIC	8409250211	8409250207	84/09/20	30-483 F
8409240343	8409240338	84/09/14	XPORTLIC	8409250212	8409250214	84/07/19	71-30
8409240347	8409240344	84/09/07	30-390 G	8409250214	8409250204	84/08/27	71-6771
8409240349	8409240338	84/09/14	XPORTLIC	8409250233	8409250220	84/08/27	30-344 P
8409240350	8409240344	84/09/07	30-390 G	8409250235	8409250227	84/09/23	30-344 P

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8409250243	8409250236	84/09/07	50-289 P
8409250249	8409250249	84/09/07	50-285 P
8409250252	8409250249	84/09/07	50-285 P
8409250276	8409250272	84/09/18	50-220 G
8409250278	8409250273	84/09/14	50-443 F
8409250285	8409250281	84/09/19	50-373 G
8409250296	8409250294	84/09/17	40-2061
8409250300	8409250298	84/09/19	50-303 G
8409250302	8409250264	84/09/12	50-206 S
8409250312	8409250307	84/09/18	50-400 G
8409250323	8409250320	84/09/19	50-280 P
8409250325	8409250308	84/09/17	50-206 R
8409250329	8409250328	84/09/14	50-348 P
8409250330	8409250327	84/09/14	50-263 P
8409250331	8409250326	84/09/21	50-528 G
8409250332	8409250327	84/09/14	50-263 P
8409250338	8409250336	84/09/19	50-306 G
8409250339	8409250337	84/09/21	50-400 T
8409250340	8409250337	84/09/21	50-400 T
8409250341	8409250314	84/09/21	50-237 P
8409250346	8409250345	84/09/21	50-237 P
8409250347	8409250344	84/09/19	50-373 P
8409250349	8409250348	84/09/17	30-255 P
8409250353	8409250350	84/09/21	40-2061
8409250354	8409250351	84/09/19	50-261 P
8409250359	8409250355	84/09/17	50-346 P
8409250361	8409250355	84/09/17	50-346 P
8409250362	8409250357	84/09/19	70-734
8409250372	8409250365	84/09/19	MISC
8409250373	8409250371	84/09/12	50-423 A
8409250375	8409250368	84/09/19	MISC
8409250377	8409250371	84/09/12	50-423 A
8409250378	8409250368	84/09/19	MISC
8409250380	8409250368	84/09/19	MISC
8409250384	8409250382	84/09/20	50-454 A
8409250385	8409250383	84/09/21	40-7580
8409250394	8409250391	84/09/19	50-352 G
8409250396	8409250391	84/09/19	50-352 G
8409250400	8409250398	84/09/19	50-400 G
8409250404	8409250403	84/09/21	50-352 G
8409250405	8409250403	84/09/21	50-352 G
8409250408	8409250403	84/09/21	50-352 G
8409250409	8409250407	84/09/16	CONTRACT
8409250423	8409250422	84/09/04	50-331 P
8409250426	8409250424	84/08/31	WASTE MGT
8409250430	8409250424	84/08/31	WASTE MGT
8409250431	8409250427	84/09/04	50-331 P
8409250437	8409250431	84/09/10	CONTRACT
8409250440	8409250436	84/09/05	50-336 P
8409250442	8409250436	84/09/05	50-336 P
8409250451	8409250446	84/09/14	CONTRACT
8409250457	8409250449	84/09/04	50-289 F
8409250466	8409250465	84/09/07	50-285 P
8409250468	8409250465	84/09/07	50-285 P
8409250476	8409250472	84/09/12	50-348 P
8409250479	8409250472	84/09/12	50-348 P
8409260008	8409260005	84/08/30	CONTRACT
8409260030	8409260026	84/09/24	50-410 D
8409260056	8409260051	84/09/10	50-336 P
8409260075	8409260070	84/09/24	50-423 D
8409260097	8409260093	84/09/12	50-445 E
8409260106	8409260101	84/09/24	50-275 G
8409260135	8409260133	84/09/05	50-244 R
8409260136	8409260129	84/08/30	50-322 G
8409260137	8409260133	84/09/05	50-244 R
8409260139	8409260134	84/08/31	50-272 G
8409260170	8409260142	84/09/10	50-458 G
8409260183	8409260180	84/09/10	50-3 R
8409260211	8409260202	84/09/24	50-206 P
8409260218	8409260212	84/09/21	50-395 R
8409260228	8409260222	84/08/31	50-338 P
8409260233	8409260224	84/09/24	50-362 G
8409260238	8409260222	84/08/31	50-338 P
8409260248	8409260242	84/08/23	50-313 G
8409260249	8409260245	84/09/14	50-445 A
8409260258	8409260253	84/09/14	50-416 R
8409260264	8409260253	84/09/14	50-416 R
8409260283	8409260277	84/09/24	50-289 G
8409260289	8409260288	84/09/11	50-305 P
8409260290	8409260277	84/09/24	50-289 G

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8409260306	8409260298	84/09/21	50-400 T
8409260314	8409260307	84/09/07	50-346 G
8409260318	8409260316	84/08/29	50-410 G
8409260321	8409260310	84/09/17	50-261 P
8409260323	8409260316	84/08/29	50-410 G
8409260325	8409260320	84/08/31	CONTRACT
8409260335	8409260322	84/09/04	50-454 G
8409260336	8409260327	84/08/28	50-454 G
8409260337	8409260330	84/09/14	50-369 R
8409260342	8409260330	84/09/14	50-369 R
8409260345	8409260341	84/09/14	50-348 S
8409260346	8409260343	84/08/31	50-348 S
8409260349	8409260341	84/09/14	50-348 S
8409260350	8409260343	84/08/31	50-387 G
8409260352	8409260341	84/09/14	50-348 S
8409260369	8409260365	84/09/10	50-261 P
8409260380	8409260267	84/09/24	50-322 G
8409260400	8409260365	84/09/10	50-261 P
8409260407	8409260398	84/09/06	50-382 G
8409260408	8409260404	84/08/24	50-461 G
8409260413	8409260411	84/09/21	50-275 K
8409260417	8409260411	84/09/21	50-275 K
8409260419	8409260411	84/09/21	50-275 K
8409260428	8409260422	84/09/11	50-267 G
8409260433	8409260431	84/08/31	50-267 G
8409260434	8409260431	84/08/31	50-267 G
8409260435	8409260411	84/09/21	50-275 K
8409260436	8409260411	84/09/21	50-275 K
8409260437	8409260411	84/09/21	50-275 K
8409260439	8409260411	84/09/21	50-275 K
8409260441	8409260411	84/09/21	50-275 K
8409260443	8409260411	84/09/21	50-275 K
8409260447	8409260411	84/09/21	50-275 K
8409260451	8409260411	84/09/21	50-275 K
8409260453	8409260411	84/09/21	50-275 K
8409260455	8409260411	84/09/21	50-275 K
8409260457	8409260411	84/09/21	50-275 K
8409260460	8409260411	84/09/21	50-275 K
8409260461	8409260459	84/09/11	LOC FR
8409260462	8409260411	84/09/21	50-275 K
8409260463	8409260411	84/09/21	50-275 K
8409260465	8409260411	84/09/21	50-275 K
8409260468	8409260411	84/09/21	50-275 K
8409260470	8409260411	84/09/21	50-275 K
8409260473	8409260411	84/09/21	50-275 K
8409260474	8409260411	84/09/21	50-275 K
8409260477	8409260411	84/09/21	50-275 K
8409260480	8409260411	84/09/21	50-275 K
8409260482	8409260411	84/09/21	50-275 K
8409260485	8409260411	84/09/21	50-275 K
8409260487	8409260411	84/09/21	50-275 K
8409260489	8409260411	84/09/21	50-275 K
8409260492	8409260411	84/09/21	50-275 K
8409260494	8409260411	84/09/21	50-275 K
8409260496	8409260411	84/09/21	50-275 K
8409260503	8409260411	84/09/21	50-275 K
8409260506	8409260411	84/09/21	50-275 K
8409260509	8409260411	84/09/21	50-275 K
8409260512	8409260411	84/09/21	50-275 K
8409260532	8409260528	84/08/29	50-341 G
8409260535	8409260526	84/08/27	50-10 G
8409260537	8409260531	84/09/11	71-38
8409260538	8409260528	84/08/29	50-341 G
8409260547	8409260541	84/08/31	50-458 G
8409260554	8409260549	84/09/11	71-320
8409260558	8409260553	84/08/13	50-313 G
8409260561	8409260557	84/09/11	71-11
8409260564	8409260560	84/08/30	50-317 G
8409260578	8409260574	84/09/14	MISC
8409260586	8409260574	84/09/14	MISC
8409260613	8409260609	84/09/13	CONTRACT
8409260614	8409260610	84/09/10	WASTE MGT
8409260618	8409260610	84/09/10	WASTE MGT
8409260622	8409260616	84/09/17	CONTRACT
8409260624	8409260610	84/09/10	WASTE MGT
8409260626	8409260610	84/09/10	WASTE MGT
8409260648	8409260644	84/09/11	71-93
8409260655	8409260652	84/09/11	71-75
8409260657	8409260634	84/09/11	71-146
8409260662	8409260661	84/09/11	71-151

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8409260664	8409260663	84/09/11	71-119	8409270265	8409040220	84/08/24	50-397 T
8409270011	8409270009	84/09/07	50-263 G	8409270267	8409040220	84/08/24	50-308 A
8409270015	8409270013	84/08/29	50-315 G	8409270268	8409040220	84/08/24	50-460 G
8409270018	8409270013	84/08/29	50-315 G	8409270271	8409040220	84/08/24	50-460 G
8409270028	8409270024	84/09/07	50-295 G	8409270273	8409040220	84/08/24	50-397 A
8409270029	8409270027	84/09/14	XPORTLIC	8409270275	8409040220	84/08/24	50-397 I
8409270030	8409270024	84/09/07	50-295 G	8409270279	8409040220	84/08/24	50-460 E
8409270039	8409270034	84/09/11	71-188	8409270280	8409040220	84/08/24	50-460 G
8409270058	84C7270054	84/09/19	XPORTLIC	8409270281	8409040220	84/08/24	50-460 G
8409270060	8409270057	84/09/18	CONTRACT	8409270283	8409040220	84/08/24	50-397 G
8409270088	8409040220	84/08/24	50-313 I	8409270287	8409040220	84/08/24	50-308 G
8409270092	8409040220	84/08/24	50-308 E	8409270289	8409040220	84/08/24	FOIA
8409270093	8409040220	84/08/24	50-308 A	8409270290	8409040220	84/08/24	50-308 A
8409270095	8409040220	84/08/24	50-460 I	8409270291	8409040220	84/08/24	50-460 G
8409270102	8409040220	84/08/24	50-308 I	8409270292	8409040220	84/08/24	50-397 I
8409270104	8409040220	84/08/24	50-308 A	8409270293	8409040220	84/08/24	50-460 I
8409270108	8409270101	84/09/20	50-445 F	8409270294	8409270277	84/09/25	50-352 A
8409270113	8409040220	84/08/24	50-308 A	8409270295	8409270288	84/09/21	50-220 G
8409270116	8409040220	84/08/24	50-313 G	8409270296	8409040220	84/08/24	50-460 A
8409270120	8409040220	84/08/24	50-313 D	8409270297	8409040220	84/08/24	50-460 G
8409270121	8409040220	84/08/24	50-308 I	8409270299	8409040220	84/08/24	50-460 G
8409270122	8409270119	84/09/14	50-156 G	8409270304	8409040220	84/08/24	50-460 A
8409270125	8409040220	84/08/24	50-308 G	8409270305	8409040220	84/08/24	50-397 I
8409270131	8409040220	84/08/24	50-313 G	8409270307	8409040220	84/08/24	50-460 G
8409270133	8409040220	84/08/24	50-308 A	8409270308	8409040220	84/08/24	50-460 G
8409270134	8409270124	84/09/21	50-390 G	8409270309	8409040220	84/08/24	50-460 A
8409270135	8409040220	84/08/24	50-397 A	8409270312	8409040220	84/08/24	50-460 G
8409270141	8409040220	84/08/24	50-313 T	8409270314	8409040220	84/08/24	50-397 A
8409270142	8409270140	84/09/21	50-298 F	8409270315	8409040220	84/08/24	50-460 A
8409270144	8409040220	84/08/24	50-308 A	8409270316	8409040220	84/08/24	50-460 G
8409270145	8409040220	84/08/24	50-397 I	8409270319	8409040220	84/08/24	50-460 G
8409270146	8409040220	84/08/24	50-460 I	8409270320	8409040220	84/08/24	50-460 T
8409270150	8409040220	84/08/24	50-313 T	8409270323	8409040220	84/08/24	FOIA
8409270152	8409040220	84/08/24	50-460 A	8409270324	8409040220	84/08/24	50-460 G
8409270153	8409040220	84/08/24	50-397 I	8409270325	8409040220	84/08/24	50-397 I
8409270155	8409270148	84/09/20	50-341 G	8409270327	8409040220	84/08/24	50-460 A
8409270160	8409040220	84/08/24	50-397 I	8409270329	8409040220	84/08/24	50-460 I
8409270161	8409270157	84/09/18	50-352 G	8409270330	8409040220	84/08/24	50-460 G
8409270165	8409040220	84/08/24	50-397 I	8409270334	8409040220	84/08/24	50-397 I
8409270166	8409040220	84/08/24	50-397 I	8409270335	8409040220	84/08/24	50-460 G
8409270168	8409040220	84/08/24	50-460 T	8409270336	8409040220	84/08/24	50-460 A
8409270172	8409040220	84/08/24	50-397 I	8409270337	8409270328	84/09/24	50-352 G
8409270173	8409040220	84/08/24	50-308 A	8409270338	8409040220	84/08/25	50-460 A
8409270177	8409040220	84/08/24	50-313 I	8409270339	8409040220	84/08/24	50-460 G
8409270178	8409040220	84/08/24	50-397 A	8409270340	8409270332	84/09/19	50-483 G
8409270183	8409040220	84/08/24	50-308 A	8409270341	8409040220	84/08/24	50-397 I
8409270184	8409040220	84/08/24	50-313 G	8409270343	8409040220	84/08/24	50-460 G
8409270186	8409040220	84/08/24	50-460 I	8409270345	8409040220	84/08/24	50-460 G
8409270191	8409040220	84/08/24	50-308 I	8409270346	8409040220	84/08/24	50-460 G
8409270194	8409040220	84/08/24	50-313 G	8409270348	8409040220	84/08/24	50-397 I
8409270197	8409040220	84/08/24	FOIA	8409270350	8409040220	84/08/24	50-460 G
8409270199	8409040220	84/08/24	50-397 I	8409270352	8409040220	84/08/24	50-397 A
8409270201	8409040220	84/08/24	50-460 T	8409270353	8409040220	84/08/24	50-460 A
8409270207	8409040220	84/08/24	50-397 A	8409270354	8409040220	84/08/24	50-460 G
8409270208	8409040220	84/08/24	FOIA	8409270358	8409040220	84/08/24	FOIA
8409270210	8409040220	84/08/24	50-460 T	8409270361	8409040220	84/08/24	50-460 A
8409270214	8409040220	84/08/24	FOIA	8409270363	8409270351	84/09/25	50-213 P
8409270215	8409040220	84/08/24	50-397 I	8409270366	8409270357	84/09/25	50-289 G
8409270217	8409040220	84/08/24	50-460 A	8409270367	8409040220	84/08/24	50-397 I
8409270220	8409270205	84/09/21	50-277 G	8409270368	8409040220	84/08/24	50-460 G
8409270223	8409040220	84/08/24	50-397 A	8409270375	8409270372	84/09/19	50-395 F
8409270226	8409040220	84/08/24	50-460 I	8409270376	8409040220	84/08/24	50-460 G
8409270228	8409040220	84/08/24	50-313 D	8409270377	8409270370	84/09/17	CONTRACT
8409270229	8409270222	84/09/24	50-289 P	8409270378	8409270357	84/09/25	50-289 G
8409270230	8409040220	84/08/24	50-397 A	8409270381	8409040220	84/08/24	50-397 I
8409270231	8409040220	84/08/24	50-460 A	8409270384	8409040220	84/08/24	50-460 G
8409270234	8409270222	84/09/24	50-289 P	8409270385	8409040220	84/08/24	50-460 I
8409270240	8409040220	84/08/24	50-308 A	8409270389	8409270357	84/09/25	50-289 G
8409270241	8409040220	84/08/24	50-308 E	8409270390	8409040220	84/08/24	50-460 G
8409270243	8409270192	84/09/14	50-334 F	8409270392	8409270383	84/09/18	50-244 G
8409270248	8409040220	84/08/24	50-308 A	8409270395	8409040220	84/08/24	50-460 I
8409270249	8409040220	84/08/24	50-397 A	8409270397	8409040220	84/08/24	50-460 G
8409270250	8409270247	84/09/24	50-387 P	8409270401	8409040220	84/08/24	50-397 I
8409270253	8409040220	84/08/24	50-460 I	8409270402	8409040220	84/08/24	50-397 I
8409270255	8409040220	84/08/24	50-397 I	8409270403	8409040220	84/08/24	50-460 I
8409270256	8409270247	84/09/24	50-387 P	8409270404	8409270396	84/09/20	50-317 P
8409270257	8409270251	84/09/19	50-305 G	8409270408	8409040220	84/08/24	50-397 G
8409270258	8409040220	84/08/24	50-397 A	8409270413	8409040220	84/08/24	50-460 A
8409270260	8409040220	84/08/24	50-397 I	8409270414	8409040220	84/08/24	50-397 C
8409270261	8409040220	84/08/24	50-460 I	8409270418	8409040220	84/08/24	50-397 G

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8409270429	8409270422	84/09/07	50-483 G	8409280424	8409280418	84/09/07	50-454 G
8409270431	8409040220	84/08/24	50-397 A	8409280429	8409280425	84/09/06	50-323 G
8409270436	8409270432	84/09/26	50-445 G	8409280438	8409280432	84/09/05	50-275 G
8409270439	8409040220	84/08/24	50-397 A	8409280442	8409280432	84/09/05	50-275 G
8409270443	8409270434	84/09/05	50-334 G	8409280460	8409280221	84/09/11	CONTRACT
8409270490	8409040220	84/08/24	50-397 I	8409280461	8409280458	84/09/19	REGGD
8409270506	8409040220	84/08/24	50-397 A	8409280473	8409280470	84/09/05	CONTRACT
8409270513	8409040220	84/08/24	50-397 I	8409280483	8409280455	84/09/14	50-322 U
8409270520	8409040220	84/08/24	50-397 I	8409280485	8409280455	84/09/14	COMMISSION
8409270521	8409270517	84/08/22	40-8*02	8409280487	8409280455	84/09/14	50-322 U
8409270530	8409040220	84/08/24	50-397 I	8409280490	8409280455	84/09/14	50-322 U
8409270533	8409040220	84/08/24	50-397 A	8409280494	8409280455	84/09/14	50-322 U
8409270542	8409040220	84/08/24	50-397 I	8409280498	8409280455	84/09/14	50-322 U
8409270544	8409040220	84/08/24	50-460 I	8409280506	8409280502	84/09/05	50-309 G
8409270562	8409270557	84/09/12	50-352 A	8409280507	8409280502	84/09/05	50-309 G
8409270573	8409270566	84/09/06	50-255 G	8409280509	8409280455	84/09/14	COMMISSION
8409270584	8409270578	84/09/07	50-341 G	8409280515	8409280455	84/09/14	50-322 U
8409270605	8409270582	84/09/06	50-263 G	8409280523	8409280455	84/09/14	COMMISSION
8409270630	8409270622	84/09/13	50-219 R	8409280527	8409280455	84/09/14	50-322 U
8409270634	8409270616	84/09/06	50-456 G	8409280532	8409280455	84/09/14	50-322 U
8409270682	8409270671	84/09/15	50-331 R	8409280539	8409280455	84/09/14	50-322 U
8409270689	8409270671	84/09/15	50-331 R	8409280543	8409280537	84/09/18	SECY
8409270700	8409270692	84/08/29	50-458 G	8409280548	8409280455	84/09/14	50-322 U
8409270711	8409270671	84/09/15	50-331 R	8409280551	8409280455	84/09/14	50-322 U
8409270713	8409270706	84/08/20	40-8684	8409280553	8409280455	84/09/14	50-330 U
8409270719	8409270671	84/09/15	50-331 R	8409280557	8409280552	84/09/13	COMMISSION
8409270720	8409270706	84/08/20	40-8684	8409280558	8409280554	84/09/12	COMMISSION
8409270727	8409270706	84/08/20	40-8684	8409280560	8409280554	84/09/12	COMMISSION
8409270744	8409270733	84/09/19	XPORTLIC	8409280563	8409280455	84/09/14	50-275 U
8409270762	8409270753	84/09/18	70-2949	8409280572	8409280568	84/09/11	CONTRACT
8409270766	8409270755	84/09/04	50-29 G	8409280575	8409280455	84/09/14	50-275 U
8409270784	8409270774	84/09/04	50-244 G	8409280584	8409280455	84/09/14	COMMISSION
8409270791	8409270782	84/09/13	XPORTLIC	8409280598	8409280455	84/09/14	50-412 U
8409270805	8409270793	84/09/04	50-272 G	8409280605	8409280602	84/09/12	50-346 P
8409270823	8409270818	84/09/05	50-220 G	8409280609	8409280602	84/09/12	50-346 P
8409270827	8409270818	84/09/05	50-220 G	8409280611	8409280455	84/09/14	COMMISSION
8409270828	8409270822	84/09/06	50-445 G	8409280612	8409280608	84/09/05	50-271 G
8409280008	8409280003	84/09/24	50-295 G	8409280614	8409280455	84/09/14	COMMISSION
8409280010	8409280006	84/08/15	50-482 G	8409280615	8409280455	84/09/14	COMMISSION
8409280014	8409280012	84/08/29	0A999				
8409280017	8409280012	84/08/29	0A999				
8409280020	8409280012	84/08/29	0A999				
8409280033	8409280028	84/09/18	50-443 F				
8409280038	8409280028	84/09/18	50-443 F				
8409280054	8409280048	84/09/18	70-2984				
8409280058	8409280049	84/09/25	50-388 P				
8409280063	8409280060	84/09/25	50-498 K				
8409280064	8409280049	84/09/25	50-388 P				
8409280066	8409280059	84/09/18	CONTRACT				
8409280133	8409280131	84/09/05	40-8663				
8409280144	8409280139	84/09/10	CONTRACT				
8409280147	8409280143	84/08/09	40-7380				
8409280151	8409280143	84/08/09	40-7380				
8409280174	8409280161	84/09/04	50-247 G				
8409280180	8409280173	84/09/24	50-312 S				
8409280191	8409280186	84/09/21	50-219 S				
8409280204	8409280200	84/09/26	50-361 P				
8409280207	8409280200	84/09/26	50-361 P				
8409280210	8409280201	84/09/04	50-272 G				
8409280214	8409280203	84/09/05	50-352 G				
8409280231	8409280226	84/09/25	50-341 G				
8409280247	8409280237	84/09/21	50-293 V				
8409280249	8409280242	84/09/24	50-293 F				
8409280260	8409280245	84/09/21	50-454 G				
8409280270	8409280245	84/09/21	50-454 G				
8409280282	8409280274	84/08/31	COMMISSION				
8409280304	8409280298	84/09/11	CONTRACT				
8409280315	8409280312	84/08/27	CONTRACT				
8409280323	8409280319	84/09/20	50-344 P				
8409280332	8409280319	84/09/20	50-344 P				
8409280335	8409280330	84/09/19	50-281 S				
8409280338	8409280319	84/09/20	50-344 P				
8409280340	8409280330	84/09/19	50-281 S				
8409280343	8409280328	84/09/18	MISC				
8409280368	8409280365	84/09/25	50-344 T				
8409280370	8409280365	84/09/25	50-344 T				
8409280376	8409280365	84/09/25	50-344 T				
8409280389	8409280387	84/09/21	50-275 P				
8409280391	8409280387	84/09/21	50-275 P				
8409280411	8409280410	84/09/25	50-352 F				

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

3. Transmittal and acknowledgement letters.
4. Certificates of service to the PSAR.

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

H. GENERAL CORRESPONDENCE

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATIONAL NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
 - Logbooks on Environmental Data
 - Logbooks on Radiological Data
 - Operations Log on Plant Systems Core
 - Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearing.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

V. LICENSING OPERATORS AND RELATED CORRESPONDENCE

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

X. ONSITE LOW-LEVEL WASTES STORAGE

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

APPENDIX B

DEFINITIONS OF NONDOCKETED CATEGORIES

10CFR – Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

ACRS – Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

ADVCM – NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

COMMISSION – NRC Commissioners

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

CONTRACT – NRC Contracts and Modifications

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

DISCLOSURE – Financial Disclosure Information

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

FOIA – Freedom of Information Act Requests and Releases

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

GEN TECH IS – Generic Technical Issues

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

I&E – Inspection and Enforcement

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

MISC – Public Document Room Miscellaneous

This category contains documents that do not fall into the scope of the other nondocketed categories.

NUREG – NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
 - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
 - b. They present the results of Commission licensing and policy decisions.
 - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

ORG – Correspondence with Other Organizations

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

PR – Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

PRM – Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

PROJ – Projects–Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

Q. Inspection Reports

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

IT21 – Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA999 – Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

REGGD – Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

RES – Research and Technical Assistance Reports

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
 - a. model documentation reports
 - b. code documentation reports
 - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

REVIEW GRP – NRC Research Review Groups

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

RM – Rulemakings

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

SECY – Position Papers Before the Commission

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

STATE PROG – State Programs

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
 - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
 - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

TOPREP – Vendor Reports and Related Correspondence

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

WASTE MGT – Nuclear Waste Management

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

XPORTLIC – Export and Import Licenses

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

NRC FORM 335 <small>(11/81)</small>		U.S. NUCLEAR REGULATORY COMMISSION BIBLIOGRAPHIC DATA SHEET		1. REPORT NUMBER <i>(Assigned by DDC)</i> NUREG-0540 Vol. 6, No. 9	
4. TITLE AND SUBTITLE <i>(Add Volume No., if appropriate)</i> Title List of Documents Made Publicly Available September 1-30, 1984				2. <i>(Leave blank)</i>	
7. AUTHOR(S)				3. RECIPIENT'S ACCESSION NO.	
9. PERFORMING ORGANIZATION NAME AND MAILING ADDRESS <i>(Include Zip Code)</i> Division of Technical Information and Document Control Office of Administration U.S. Nuclear Regulatory Commission Washington, DC 20555				5. DATE REPORT COMPLETED MONTH YEAR	
12. SPONSORING ORGANIZATION NAME AND MAILING ADDRESS <i>(Include Zip Code)</i> Same as 9, above.				6. <i>(Leave blank)</i>	
13. TYPE OF REPORT Monthly				7. <i>(Leave blank)</i>	
15. SUPPLEMENTARY NOTES				8. <i>(Leave blank)</i>	
16. ABSTRACT <i>(200 words or less)</i> This document is a monthly publication containing descriptions of information received and generated by the U.S. NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author Index, Corporate Source Index, Report Number Index, and Cross Reference to Principal Documents Index.				9. <i>(Leave blank)</i>	
17. KEY WORDS AND DOCUMENT ANALYSIS				10. PROJECT/TASK/WORK UNIT NO.	
17a. DESCRIPTORS				11. FIN NO.	
17b. IDENTIFIERS OPEN-ENDED TERMS				12. <i>(Leave blank)</i>	
18. AVAILABILITY STATEMENT Unlimited		19. SECURITY CLASS <i>(This report)</i> Unclassified		21. NO. OF PAGES	
		20. SECURITY CLASS <i>(This page)</i> Unclassified		22. PRICE	

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

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