

POR

August 11, 1982

For: The Commissioners

From: T. A. Rehm, Assistant for Operations, Office of the EDO

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING AUGUST 6, 1982

A summary of key events is included as a convenience to those Commissioners who may prefer a condensed version of this report.

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*No input this week.



T. A. Rehm, Assistant for Operations
Office of the Executive Director
for Operations

Contact:
T. A. Rehm, EDO
492-7781

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ONLY

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PDR COMMS NRCC
WEEKLYINFORMEPT PDR

HIGHLIGHTS OF WEEKLY INFORMATION REPORT

Week Ending August 6, 1982

Diablo Canyon

Pacific Gas & Electric will meet with NRC on August 6 to discuss plans to reverify the entire seismic design of the plant.

Browns Ferry

Units 1, 2, and 3 were shut down--they all failed to pass the Tech Spec secondary containment integrity tests. Tests in the past gave credit for operational ventilation systems in other units; however, current tests do not consider these systems in evaluating the unit's integrity. Leaks in the containment system are being located and repaired in order to meet requirements.

Summer, Unit 1

On August 4, the Atomic Safety and Licensing Board issued its decision on remaining contested issues and authorized NRR to issue a full-term operating license for Unit 1. The Board's favorable decision was subject to several conditions relating to seismic and emergency planning matters.

Indian Point

Based on a letter from FEMA to the NRC, stating that radiological emergency response preparedness around the Indian Point reactor facility is inadequate, Region I sent a letter August 3 to Consolidated Edison and Power Authority of the State of New York informing the licensee that if the deficiencies identified by FEMA are not corrected within 120 days, enforcement action will be considered.

Spent Fuel Storage

On August 2 NRC met with the Nuclear Assurance Corporation (NAC) and discussed licensing requirements for dry cask independent spent fuel storage installations (ISFSI). NAC is designing a cask which would meet NRC requirements for spent fuel storage and off-site transportation.

LOFT

A meeting of OECD countries is scheduled to take place in Paris on September 20-21, 1982, to discuss the continuation of the LOFT program in the form of an international consortium.

OFFICE OF ADMINISTRATION

Week Ending August 6, 1982

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	386	22
Granted	273	1
Denied	50	11
Pending	63	10

ACTIONS THIS WEEK

Received

James P. Ruocchio, Jr.,
Microform, Inc.
(82-341)

Requests a copy of the proposal and best and final proposal submitted by Computer Data Systems, Inc. under NRC-10-80-362.

Ellyn R. Weiss,
Harmon & Weiss
(82-342)

Requests copies of all memoranda, reports, or any other work performed by Science Applications, Inc. for the Clinch River Breeder Reactor (CRBR) project, including work on the CRBR Final Environmental Statement and its Supplement, the Site Suitability Report and its Update, and the Safety Evaluation Report.

Ellyn R. Weiss,
Harmon & Weiss
(82-343)

Requests all NRC contracts since January 1, 1979 with Science Applications, Inc.

Ellyn R. Weiss,
Harmon & Weiss
(82-344)

Requests all memoranda, reports, or any other input to Chapter 7 and Appendix J of the Final Environmental Statement and its Supplement for the Clinch River Breeder Reactor from NRC staff and contractors.

Malcolm H. Philips,
Debevoise & Liberman
(82-345)

Requests all documents prepared by the NRC, its staff and consultants regarding 10 CFR Part 50, Appendix B, Quality Assurance audits of testing facilities conducted within the past 10 years by the NRC staff.

Vincent M. Igoe,
Attorney-At-Law
(82-346)

Requests information on inspections made by OSHA of the Union Electric Callaway County Nuclear Power Plant.

CONTACT: J. M. Felton
492-7211

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Received, Cont'd

Susan L. Hiatt,
OCRE Representative
(82-347)

Requests documents made available to Troy B. Connor, Jr., of Connor and Moore under FOIA-82-141.

Andrew Tauber
(82-348)

Requests all records which relate to Wesleyan University in Middletown, Connecticut, its staff, students, political activity, student and/or faculty organizations.

John W. Sullivan
(82-349)

Requests documents regarding the California Salvage, U.S. Nuclear Corporation, a copy of WASH-734, "U.S. Sea Disposal Operations," and a microfiche copy of AEC-TR-7308, "A Study of Artificial Radioactivity of the Atmosphere and Especially the Clouds."

Marvin Resnikoff,
Council on Economic
Priorities
(82-350)

Requests a copy of PNO-I-82-47, W.R. Grace and Company and all other preliminary notifications issued in 1982 regarding the W.R. Grace and Company.

Michele Rossi,
The Conservative
Caucus Research, Analysis
and Education Foundation, Inc.
(82-351)

Requests a printout of all grants and/or contracts awarded during Fiscal Year 1981 and Fiscal Year 1982 from the Enhance Technology Advancement of Nuclear Energy Safety (Program #77.004).

Andrea L. Kronzek,
FOI Services, Inc.
(82-352)

Requests five categories of documents regarding NAC-1 shipping casks.

Jim Thomas,
NTEU President
(82-353)

Requests three categories of information pertaining to Health Insurance Plans offered to NRC Headquarters and Region employees.

Emma Rita Mihal
(82-354)

Requests 15 categories of documents regarding therapeutic equipment at the Lakewood Hospital.

Donald T. Bucklin,
Wald, Harkrader & Ross
(82-355)

Requests six categories of documents regarding (IFB) RS-SECY-82-471, "Stenographic Reporting Services."

Nicole Hamon,
French Engineering
Bureau
(82-356)

Requests a copy of "Seismic Analyses of Structures and Equipment for Nuclear Power Plants", from the Bechtel Power Corporation, BC-TOP-4-A, Revision 4 and any following revisions.

Received, Cont'd

Kathleen H. Shea,
Lowenstein, Newman,
Reis & Axelrad
(82-357)

Requests a copy of the draft Memorandum of Understanding between the NRC and the State of Rhode Island prepared by the NRC staff and discussed at a meeting on July 16, 1982, and a copy of the staff's second draft, if completed.

Marya C. Young
Lynne Bernabei,
Government Accountability
Project
(82-358)

Request all documents concerning any and all investigations by the Office of Inspector and Auditor of Charles Barth on the subject of Mr. Barth's communication regarding a letter written by NRC Region III Director, James G. Keppler to the Advisory Committee on Reactor Safeguards.

Harold J. Spelman,
Harold J. Spelman
and Associates
(82-A-16-82-255)

APPEAL TO THE EDO for the release of two documents denied to him relating to the May 1981 preliminary draft environmental impact statement for the Rare Earths Facility in West Chicago, Illinois.

Harold J. Spelman,
Harold J. Spelman
and Associates
(82-A-17-82-256)

APPEAL TO THE EDO for the release of four documents denied to him relating to any preliminary draft environmental impact statement subsequent to December 1981 for the Rare Earths Facility in West Chicago, Illinois.

Harold J. Spelman,
Harold J. Spelman
and Associates
(82-A-18-82-257)

APPEAL TO THE EDO for the release of the December 1980 preliminary draft environmental impact statement for the Rare Earths Facility in West Chicago, Illinois.

Granted

Fred Eissler,
Scenic Shoreline Preservation
Conference, Inc.
(82-286)

In response to a request for documents relating to the Hosgri Fault between October 1972 and September 1973, made available eight documents.

William C. Marcoux,
LeBoeuf, Lamb,
Leiby & MacRae
(82-289)

In response to a request for information on the implementation of the Employee Protection provision in Section 210 of the Energy Reorganization Act of 1974, made available four documents.

Andrea L. Kronzek,
FOI Services, Inc.
(82-301)

In response to a request for five categories of documents regarding NFS-4 shipping casks, made available 49 documents.

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Granted, Cont'd

Richard B. Hubbard,
MHB Technical Associates
(82-305)

In response to a request for documents regarding the completion status of Perry Nuclear Station, Unit 1, made available 43 documents.

David A. Coppel,
Amersham Corporation
(82-314)

In response to a request for information concerning a group VI product manufactured by RAD/IRID, Inc. of Washington, DC, made available 18 documents.

Jan Holland Hickey,
Cobe Laboratories, Inc.
(82-316)

In response to a request for a list of all facilities licensed to possess more than 100,000 curies of Cobalt 60, made available a copy of the requested list.

Matthew C. Jay
(82-317)

In response to a request for documents published prior to July 24, 1977 describing a "safe end" technique, and any actual use of a "safe end" technique, for joining sensitizable stainless steel parts by an unsensitizable intermediate part, made available one document.

Thomas C. Wheeler,
Pettit & Martin
(82-319)

In response to a request for copies of all of the enclosures to Mr. Reedy's October 14, 1981 letter, and all of the other documents submitted to the NRC by Messrs. Reedy, Herbert, or Lundin, made available two documents.

Richard C. Juneau
(82-323)

In response to a request for information concerning Drs. Wilhelm and Eva Reich, Oranur, Orgone, Organon and D.O.R. (Deadly Orgone Radiation), informed the requester the NRC has no documents subject to this request.

Ellyn R. Weiss,
Harmon & Weiss
(82-343)

Informed the requester the NRC makes NRC contracts available for public inspection and copying at the PDR.

Denied

Richard A. Udell,
Critical Mass
Energy Project
(82-261)

In response to a request for 19 categories of documents regarding nuclear reactor events and safety problems, made available 235 documents. Denied seven documents in their entirety containing advice, opinions, and recommendations. Denied 132 Significant Event Reports and Significant Operating Experience Reports received from the Institute of Nuclear Power Operations (INPO). These reports are commercial information that is held wholly confidential by INPO. Informed the requester additional records subject to the request are already available at the PDR.

Denied, Cont'd

Susan L. Hiatt,
OCRE Representative
(82-302)

In response to a request for Branch Technical Positions, APSCB 3-1 and MEB 3-1; transcripts of the ACRS meeting on June 23, 1982 concerning radiation protection and the use of potassium iodide as a thyroid blocking agent; and information on tests in Japan concerning BWR ECCS core spray distribution, made available two documents. Denied one document in its entirety containing information submitted and received in confidence from a foreign source.

Richard S. Dutka,
Petkun & Locke, Inc.
(82-304)

In response to a request for records pertaining to radiation leakage, accidents involving radiation leakage and employee over-exposure to radiation for the years 1975 to 1977, at the Pilgrim Nuclear Power Plant, made available 15 documents. Denied portions of four documents, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

Robert R. Belair,
Kirkpatrick, Lockhart,
Hill, Christopher &
Phillips
(82-308)

In response to a request for all documents in which the Commission or the NRC staff has "focused on the risks associated with" fuel loading and low power operation, and in which the Commission has "chosen a level of emergency preparedness appropriate to assure the health and safety of the public" for fuel loading and low power operation, denied two documents in their entirety containing advice, opinions and recommendations of the staff. Denied one document in its entirety which is an attorney-client communication and attorney work product, the disclosure of which could reveal the legal strategy of the agency prematurely.

WEEKLY INFORMATION REPORT
DIVISION OF CONTRACTS
WEEK ENDING August 6, 1982

RFP ISSUED

RFP No.: RS-OIE-82-251

Title: "Safety Aspects of Industrial Radiography Course"

Description: Two training courses for Materials Radiation Specialist Inspectors
on the Safety Aspects of Industrial Radiography.

Period of Performance: Twelve (12) months

Sponsor: Office of Inspection and Enforcement

Status: RFP issued August 2, 1982

RFP No.: RS-SECY-82-473

Title: "Stenographic Reporting Services"

Description: The furnishing of stenographic reporting services for hearings,
press briefings, Commission meetings, sensitive security interviews
and other meetings as may be required to be reported for the U.S.
Nuclear Regulatory Commission.

Period of Performance: Twelve (12) months

Sponsor: SECY

Status: RFP issued August 6 and closes September 3, 1982.

CONTRACTS CLOSED-OUT

AT-(49-24)-0242	Office of Management & Budget	7/30/82
NRC-04-76-236	Colorado State University	8/5/82
NRC-01-76-340	NOAA	8/5/82

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ENCLOSURE A

DIVISION OF TECHNICAL INFORMATION AND
DOCUMENT CONTROL*

*This complete TIDC entry is deleted from the PDR copy.

ENCLOSURE A

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DIVISION OF TECHNICAL INFORMATION AND DOCUMENT CONTROL

Week Ending August 6, 1982

The Comptroller General and the U.S. Archivist have approved a Comprehensive Records Disposition Schedule for the Nuclear Regulatory Commission (NRC). It will be issued as NUREG-0910. To assure that this schedule is implemented throughout the agency in accordance with 41 CFR 101, NRC's Division of Technical Information and Document Control has begun a review of organizational units to obtain information necessary to:

Establish official source file stations for each NRC record type, in accordance with 41 CFR 101,

Establish the NRC's Vital Records Program,

Standardize recordkeeping practices throughout the agency, and

Resolve any questions regarding the implementation of the Comprehensive Records Disposition Schedule.

The review group is comprised of Document Management Branch personnel and project consultant Thomas Wadlow, former Director of Records Disposition at the National Archives and Records Service. The task is scheduled to be completed by September 30, 1982.

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ENCLOSURE A

OFFICE OF NUCLEAR REACTOR REGULATION

ITEMS OF INTEREST

Week Ending August 6, 1982

Diablo Canyon

A meeting has been scheduled for Friday, August 6, 1982 in Bethesda for Pacific Gas & Electric to describe to the staff the details of the planned effort to reverify the entire seismic design of the plant. Hans Schierling, NRR, is the contact.

D. C. Cook Unit 2 - Steam Generator Leaks

Steam generator #21 exhibited a leak rate of 0.1 gpm on June 30, 1982, which increased slowly to 0.17 gpm on July 31, 1982. Shutdown on Unit 2 was initiated at 0315 hours on July 31, 1982, and completed at 0200 hours on August 1, 1982. The tech spec limit is 0.346 gpm. The plant manager decided on the planned shutdown to ensure a comprehensive inspection consisting of helium leak testing by one contractor and eddy current testing by a Westinghouse inspection team. Detailed reports will be submitted to NRC by the licensee.

D. C. Cook Unit 2 - Meeting with American Electric Power (AEP) and Exxon Nuclear Company (ENC)

The American Electric Power Corporation has requested a meeting to initiate a plan for resolving problems associated with the NRR review of the D. C. Cook Unit 2 Cycle 4 reload application. The meeting will be held in Room P-110 at 1:00 p.m. on Thursday, August 5, 1982.

South Texas Project (STP)

In a meeting with its partners in the STP, Houston Lighting & Power announced the results of the Bechtel Power Corporation cost and schedule review of the STP. Estimated cost for both units is now \$5.5 billion. Fuel load dates are estimated to be December 1986 and December 1988 for Unit 1 and 2 respectively. Resumption of safety-related construction is scheduled between August 6-13. Initial work will involve the placement of the essential cooling water pipeline in the ground.

Browns Ferry Nuclear Plant, Units 1, 2, & 3

Browns Ferry Units 1, 2, & 3 all failed to pass the secondary containment integrity tests. At the time of the test on Unit 2, it was shut down for a refueling outage. Subsequently, Units 1 & 3 were tested and shut down on August 3 and July 31, respectively, by the licensee because they did not meet the Technical Specification secondary containment integrity requirement.

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ENCLOSURE B

Browns Ferry Nuclear Plant, Units 1, 2, & 3 Cont.

When these tests were performed in the past on any unit, the ventilation systems of the other two units were maintained operational. The NRC inspectors determined that no credit should be taken for operation of the ventilation systems of the other units in evaluating the integrity of the unit being tested because these systems may not be available following an accident (if offsite power is lost). As a result, all three BF plants failed to meet the Technical Specification requirement that the 0.25 inch negative water pressure be maintained in the secondary containment system. Only 0.18 inch negative water pressure could be achieved during the tests. Work is in progress to locate and repair leaks in the secondary containment system to meet the Technical Specification requirement.

ENCLOSURE B

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NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

August 1, 1982 - August 7, 1982

Plant Status

Core Cooling Mode: Heat transfer from the reactor coolant system (RCS) to reactor building ambient.

Available Core Cooling Modes: Mini Decay Heat Removal (MDHR) system.

RCS Pressure Control Mode: RCS is vented to the reactor building.

Major Parameters (as of 0550, August 6, 1982) (approximate values)
Average Incore Thermocouples: 122°F
Maximum Incore Thermocouple: 140°F

RCS Loop Temperatures:

	A	B
Hot Leg	104°F	103°F
Cold Leg (1)	86°F	84°F
(2)	88°F	85°F

Pressure: The reactor coolant system is vented to the reactor building.

Reactor Building: Temperature: 87°F
Pressure: -0.17 psig
Airborne Radionuclide Concentrations:
5.3 E-7 uCi/cc H³
(sample taken 8/3/82)
5.2 E-6 uCi/cc Kr⁸⁵
(sample taken 7/26/82)
4.5 E-9 uCi/cc particulates
(sample taken 7/28/82)

1. Effluent and Environmental (Radiological) Information

Liquid effluents from the TMI site released to the Susquehanna River after processing, were made within the regulatory limits and in accordance with NRC requirements and City of Lancaster Agreement dated February 27, 1980.

During the period July 30, 1982, through August 5, 1982, the effluents contained no detectable radioactivity at the discharge point although individual effluent sources which originated within Unit 2 contained small amounts of radioactivity. Calculations indicate that less than one hundred-thousandths (0.00001) of a curie of tritium were discharged.

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2. Environmental Protection Agency (EPA) Environmental Data

- The EPA Middletown Office has not received the environmental Kr-85 analytical results for the samples which were taken July 9, 1982, through July 23, 1982, from the EPA's Counting Laboratory at Las Vegas, Nevada. These results will be included in a subsequent report.
- No radiation above normally occurring background levels was detected in any of the samples collected from the EPA's air and gamma rate networks during the period from July 28, 1982, through August 5, 1982.

3. NRC Environmental Data

Results from NRC monitoring of the environment around the TMI site were as follows:

- The following are the NRC air sample analytical results for the onsite continuous air sampler:

<u>Sample</u>	<u>Period</u>	<u>I-131</u> <u>(uCi/cc)</u>	<u>Cs-137</u> <u>(uCi/cc)</u>
HP-330	July 28, 1982 - August 4, 1982	<6.4 E-14	<6.4 E-14

4. Licensee Radioactive Material and Radwaste Shipments

- On August 2, 1982, and on August 5, 1982, 75 drums and 71 drums of contaminated laundry were shipped to Interstate Laundry, New Kensington, Pennsylvania.
- On Friday, August 6, 1982, one Unit 2 reactor building sludge sample and four Unit 2 SDS (Submerged Demineralizer System) samples were shipped to Oak Ridge National Laboratory, Oak Ridge, Tennessee.
- On Friday, August 6, 1982, one Unit 2 reactor building sludge sample was shipped to Westinghouse Hanford Co., Richland, Washington.

Major Activities

1. Submerged Demineralizer System (SDS). The SDS remains shutdown due to a faulty feed pump. The projected completion date for replacement of the pump has been changed to Monday, August 12, 1982. When the SDS becomes operational, approximately 40,000 gallons of reactor building sump water will be processed.
2. EPICOR II. The EPICOR II system is currently shutdown on a standby status.

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3. Core Inspection. One leadscrew on the core periphery and one leadscrew midway from the periphery and the core center were removed from the TMI-2 reactor. Initial attempts to remove a peripheral leadscrew (8P) were unsuccessful. The leadscrew could not be uncoupled from the control rod spider assembly. An alternate peripheral leadscrew (8B) on the opposite side of the core was eventually removed. Radiation levels in the proximity of both leadscrews were in excess of 50 R/hr. The maximum detected beta dose was 2000 Rad/hr. The radiation levels in proximity of the center most leadscrew which was removed on July 21, 1982, were less than 10 R/hr. Wet black crud was observed falling off the 8B leadscrew as the leadscrew was being removed.

The closed circuit television inspection of the core periphery was limited to two spider assemblies (top of control rod end pieces). The camera could not be maneuvered under the spider assemblies and the condition of the fuel assemblies in that region of the core could not be ascertained.

The inspection of the core between the periphery and the center (control rod 9E) revealed a rubble bed approximately five feet below the top of the core region. This was the approximate depth of the rubble bed in the center of the core. Intact fuel pellets and pellet retaining springs were visible on top of the rubble. Individual intact non-fuel bearing rods were seen protruding from the rubble bed toward the top of the core. Some fuel assembly upper end fittings appeared attached to the underside of the plenum assembly. One end fitting was damaged. Fuel rod stubs protruded downward from some of the upper end fittings. There appeared to be some melting of structural materials in the area of the upper end fittings.

The procedure to probe the bottom of the rubble bed with a metal rod was deferred after the initial part of the inspection required more time than anticipated. The licensee is evaluating the inspection findings before deciding on the next course of action. The primary system remains depressurized and vented to the reactor building.

4. Groundwater Monitoring. The recorded activity is based on the latest available analysis results of samples taken in June and July 1982. Samples in the vicinity of the borated water storage tank (BWST) still show the increased tritium activity that apparently resulted from a BWST pipe leak which occurred during the winter when an instrument line froze and cracked. The maximum detected groundwater tritium concentration following the pipe leak was approximately one million picocuries per liter.

Water samples from test boring 2 in June and July 1982, contained trace amounts of cesium 137. The maximum cesium concentration detected during this period was 10 picocuries per liter. Small concentrations of cesium have been detected periodically in test boring 2.

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5. EPICOR II Prefilter Shipment. The first of 49 EPICOR II prefilters (PF-3) is scheduled for shipment to the Battelle Columbus Laboratory (BCL) on August 11, 1982. The licensee is currently measuring hydrogen gas generation rates to demonstrate that nonflammable conditions will exist during all periods of PF-3 handling and transport. Gas measurements indicate that hydrogen will not exceed 3.5% and oxygen will be less than 1.0% during shipment. The licensee plans to inert both the PF liner and shipping cask with nitrogen-gas as an added safety precaution. A type B shipping cask (designed to withstand transport accidents) will be provided by the Department of Energy for PF-3 transport to BCL. The licensee will demonstrate compliance with all applicable DOT and NRC transport requirements prior to shipment from the TMI site.

6. Purification Demineralizer Inspection. On August 3 and 6, 1982, the remotely operated System In-Service Inspection (SISI) robot entered the auxiliary building purification demineralizer cubicles ("A" and "B") to visually monitor conditions and retrieve information on dose fields, loose surface contamination, temperatures on vessel walls, etc. The dose fields ranged from a general area of 2-5 R/hr at the doorway entering the cubicle to 1,125 R/hr at approximately one foot from the bottom of the vessel. The cubicles were generally clean of debris and low levels of loose surface contamination were identified. Boric acid residue was noted in the cubicles near the floor drains. The temperatures on the external walls of the demineralizers were at ambient conditions (~84°F).

The licensee is continuing preparations for measuring conditions within the purification demineralizer vessels. These 100 ft³ stainless steel vessels contain up to 50,000 curies of mixed fission products deposited on organic ion-exchange resins. Measurement of the internal vessel pressure is scheduled the week of August 9, 1982. Plans for gas and liquid sampling of the inlet and outlet lines is scheduled to begin in September. The condition of the ion-exchange media (viz., slucibility vs. non-fluid characteristics) within the vessels will dictate the methodology used in the disposition of this highly radioactive waste.

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Past Meetings

During the week of August 2 - 6, 1982, Ronald R. Bellamy presented a paper entitled "HEPA Filter Experience During TMI-2 Reactor Building Purges" at the 17th DOE Nuclear Air Cleaning Conference, Denver, Colorado.

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ENCLOSURE B

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending August 6, 1982

Spent Fuel Storage

On August 2, 1982 NRC staff met with Nuclear Assurance Corporation (NAC) staff and discussed licensing requirements for dry cask independent spent fuel storage installations (ISFSI). NAC is designing a Storage/Transport (ST) cask which would meet requirements of 10 CFR Part 72 for spent fuel storage and 10 CFR Part 71 for off-site transportation.

CRBR Fuel Cycle Environmental Review

As a result of the NRR decision to recirculate the draft supplement to the FES, the existing NMSS contract with BPNL (FIN No. B-2477) has to be extended to obtain additional support services. The contract was amended, changing tasks 3 and 4 to the following:

- o Task 3: Respond to public comment and prepare draft section for EIS Final Supplement.
- o Task 4: Provide support for the discovery process on the Final Supplement to EIS and public hearings.

The SOEW was issued for \$120,000 for the period of August 23, 1982 to June 30, 1983.

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ENCLOSURE C

OFFICE OF INSPECTION AND ENFORCEMENT

Items of Interest
Week Ending August 6, 1982

1. There were no Significant Enforcement Actions taken during the past week.
2. The following Preliminary Notifications were issued during the past week:
 - a. PNS-I-82-07, Public Service Company of New Hampshire (Seabrook Units 1 and 2) - Bomb Threat.
 - b. PNO-II-82-89, Georgia Power Company (Hatch Unit 2) - Shutdown In Excess of Two Days.
 - c. PNO-II-82-90, Tennessee Valley Authority (Browns Ferry Units 1, 2, and 3) - Shutdown In Excess of 48 Hours.
 - d. PNO-II-82-91, Tennessee Valley Authority (Browns Ferry Unit 2) - Media Interest In Minor Personnel Contamination.
 - e. PNO-III-82-71, Commonwealth Edison Company (LaSalle Units 1 and 2), Consumers Power Company (Midland Units 1 and 2), Illinois Power Company (Clinton Unit 1) - Documentation Problems, 10 CFR Part 21 Report From Zack Company.
 - f. PNO-III-82-72, Cincinnati Gas and Electric Company (Zimmer) - Licensee Authorized To Reduce 100% Reinspection Program.
 - g. PNO-III-82-73, Indiana and Michigan Electric Company (D. C. Cook) - Outage Greater Than 48 Hours to Repair Tube Leak.
 - h. PNO-III-82-74, Illinois Power Company (Clinton) - Third Stop Work Order Concerning HVAC Contractor At Clinton.
 - i. PNO-III-82-75, Nuclear Medicine Associates, Incorporated (Cleveland, Ohio) - Stolen Calibration Sources.
 - j. PNO-III-82-76 and 76A, Indiana and Michigan Electric (D. C. Cook Unit 1) - Fuel Assembly Damaged During Transfer To Spent Fuel Pool.
 - k. PNO-IV-82-27, Arkansas Power and Light Company (Arkansas Nuclear One, Unit 2) - Outage Greater Than 2 Days.
 - l. PNO-IV-82-28 and 28A, Arkansas Power and Light Company (Arkansas Nuclear One) - Early Warning System Operability.
 - m. PNS-IV-82-03A, Arkansas Power and Light Company (Arkansas Nuclear One) - Arrest Of Individual With Weapons, Munitions, and Purported Security Information.

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- n. PNO-V-82-32, U. S. Ecology Incorporated (Richland, Washington) - Banning OF TVA Browns Ferry Nuclear Plant, Decatur, Alabama From Burial of Low-Level Radioactive Waste Shipments.
- o. PNO-V-82-33, U. S. Ecology Incorporated (Richland, Washington) - Banning Of Nuclear Metals, Concord, Massachusetts From Burial Of Low-Level Waste Shipments.

3. The following IE Information Notice was issued during the past week:

Number 82-27, Fuel Rod Degradation Resulting From Baffle Water Jet Impingement was issued on August 5, 1982 to all nuclear power reactor facilities holding an operating license or a construction permit.

4. Other Items:

a. Office of the Director

- i. The Director, IE and the Director of the Enforcement Staff, IE met with licensee management of Northeast Nuclear Energy Company at the Millstone reactor facility on August 2, 1982 to discuss emergency preparedness requirements. Mr. Ronald Haynes, Regional Administrator, Region I, also attended the meeting.
- ii. The Deputy Director, IE and the Chief Reactor Operations Branch, IE visited the D. C. Cook facility on August 5-6, 1982 to observe and participate in the completion and exit interview of the Performance Appraisal Team (PAT) inspection.

b. Division of Emergency Preparedness

An August 2, 1982 letter from FEMA to the NRC on the state of radiological emergency response preparedness around the Indian Point reactor facility states that the plans and preparedness are inadequate. As a consequence, Region I sent a letter dated August 3, 1982 to Consolidated Edison and Power Authority of the State of New York invoking the provisions of 10 CFR 50.54(s)(2)(ii) informing the licensee that if the deficiencies identified by FEMA are not corrected within 120 days, enforcement action will be considered. This letter was coordinated with the Division of Emergency Preparedness staff.

c. Division of Fuel Facilities, Materials and Safeguards

The Division staff initiated their plans for assessment of the Regional Office implementation of the physical security inspection program for fuel facilities. During the week of August 2, 1982, Division staff accompanied physical security inspectors from Region II on inspections at Nuclear Fuel Services, Erwin, Tennessee and Babcock and Wilcox Naval Nuclear Fuel Division, Lynchburg, Virginia.

d. Enforcement Staff

On August 3, 1982, NRC received a check for \$9,000 from Nuclear Energy Services Incorporated, Houston, Texas for payment in full of a civil penalty issued on June 14, 1982 (EN-82-04A).

AUG 6 1982

ENCLOSURE D

OFFICE OF NUCLEAR REGULATORY RESEARCH

Items of Interest

Week Ending August 6, 1982

Semiscale

System modification work to improve atypicalities in the Semiscale design are continuing on schedule. Major improvements will be in the intact loop primary coolant pump and in the pressurizer. The completed system will be designated MOD-2B.

Analysis of the data from the feed and bleed test is continuing to receive high priority. The effort includes post-test RELAP5 calculations, large PWR predictions, evaluation of Semiscale atypicalities and comparison with LOFT tests L9-1 and L9-3.

FLECHT SEASET

NRC has received the masters for the NRC/EPRI/W Report No. 11, "PWR FLECHT SEASET 21-Rod Bundle Flow Blockage Task Data and Analysis" report. A PMG meeting to discuss the incorporation of the COBRA-TF program with the 163 Blocked Bundle Task of the FLECHT SEASET will be held at the EPRI office in Palo Alto, California on August 26-27, 1982.

2D/3D

A new core (Core II) has been fabricated for the German PKL test facility which is a small (1/134 volume) integrated test facility simulating PWR. Four shakedown tests are being run with reflood-type operating conditions. Most of NRC instruments are working satisfactorily even though these instruments were fabricated over three years ago and had been stored since then until late 1981. Because of the TMI accident, the originally planned Core II large-break LOCA tests were postponed until a series of small break LOCA tests were completed in 1981.

When reflood-type shakedown tests are completed, a high pressure blowdown testing will commence, probably in September 1984.

LOFT

Preparations are on schedule for a series of control-rod withdrawal operational transients (L6-8) to take place August 25 - September 1, 1982. Safety analyses for this series have been complicated by conclusions made from the previous test results (L2-5), that the central fuel cladding has been strained by from 1 to 3 percent. To confirm this safety analysis, it will be necessary to make a pre-test power ascension and compare fuel center-line temperatures with those numbered prior to the L2-5 test. The Experiment Design Description for L6-8 is being reviewed by the NRC field officer, Mr. R. Smith, who has also been assigned to a position on the Joint Experiment Group which oversees the safety of each LOFT test. The L6-8 Experimental Prediction is due for publication August 10, 1982.

An NRC-contractor team has just completed a tour of visits to Taiwan, Japan and Korea during which they presented results of the LOFT program. Combined with a June tour of countries in Europe, this now concludes a series of visits to all LOFT-participant countries.

A meeting of OECD countries is scheduled to take place in Paris on September 20-21, 1982, to discuss the continuation of the LOFT program in the form of an international consortium.

Plant Analyzer

A review of the Plant Analyzer program was held at INEL on July 26, 1982. INEL's role as lead contractor was discussed and INEL agreed to write NRC with their ideas of how to coordinate the program with LANL. The first meeting between NRC, INEL and LANL to define the workscope is scheduled for August 25, 1982 at NRC.

The INEL proposal to incorporate spatial kinetics into TRAC-BWR was also discussed at this meeting.

Code Review Group Meeting

A Code Review Group meeting was held on July 27, - July 28, 1982 at INEL to review heat transfer models in TRAC-BWR and RELAP5, with emphasis on post-CHF and reflood modelling. Modelling for the effects of grid-spacers and flow blockage in COBRA-JF was also reviewed. The consensus was that the modelling suggested by Westinghouse for incorporation into COBRA-TF, may be more comprehensive than is necessary. Consequently, some consultants agreed to suggest simpler alternatives.

PTS Analysis Coordination Meeting

A PTS analysis coordination meeting was held on July 30, 1982 with members of NRC, BNL, INEL, LANL and ORNL present. INEL and LANL agreed to complete 4 analyses suggested by ORNL by September 30, 1982. BNL will Q/A the input decks and modelling. Three of the four will be the same for both labs: MSLB, SBLOCA and an Oconee transient. The fourth calculation for INEL will be a runaway feedwater transient, while LANL will calculate a turbine bypass valve stuck open.

Publications Issued During the Week of August 2-6, 1982

Reg. Guide 3.51, Errata Sheet - Computational Models for Estimating Radiation Doses to Man from Airborne Radioactive Materials Resulting from Uranium Milling Operations

Reg. Guide 3.53 - Applicability of Existing Regulatory Guides to the Design and Operation of an Independent Spent Fuel Storage Installation

OFFICE OF THE EXECUTIVE LEGAL DIRECTOR

ITEMS OF INTEREST

WEEK ENDING AUGUST 6, 1982

Virgil C. Summer Nuclear Station, Unit 1

On August 4, 1982, the Atomic Safety and Licensing Board issued a Supplemental Partial Initial Decision in which it resolved the remaining contested issues in this operating license proceeding. In its decision the Licensing Board authorized the Director of NRR to issue a full-term operating license for this facility after it had completed its review of all uncontested matters. The Licensing Board's favorable decision was subject to several conditions relating to seismic and emergency planning matters.

AUG 6 1982

ENCLOSURE F

ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
WEEK ENDING AUGUST 6, 1982

Foreign Assignees to NRC

Virgilio Rubio-Vasquez, a staff member of the Mexican CNSNS, was omitted from the listing of foreign assignees in the Items of Interest for the week of July 16. Mr. Rubio was assigned to NRR/GSB for a three-month period ending July 30, 1982.

Congressional Hearings

IP Director James Shea assisted the Director of NMSS August 3 in his testimony on NRC safeguards programs before the Subcommittee on Energy Research and Production of the House Committee on Science and Technology.

Also, on August 3, Betty Wright of IP attended hearings on control of plutonium production abroad and possible amendments to the Nuclear Non-Proliferation Act of 1978 before the House Subcommittees on International Security and Scientific Affairs and International Economic Policy and Trade.

AUG 6 1982

ENCLOSURE G

* Foreign Reports

* Deleted from PDR copy
** Indicates the reports are in English

AUG 6 1992

ENCLOSURE G

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING AUGUST 6, 1982

Training Course for State Personnel

The Office of State Programs will be sponsoring the attendance of 15 Agreement State personnel at a basic health physics course given by the University of Texas at San Antonio, August 9-13, 1982.

Transportation of Radioactive Material in South Carolina

Transportation of radioactive materials into and within South Carolina was studied for the fourth and final year under a joint NRC/DOT contract. The final report was issued this week as NUREG/CR-2842. The majority of the data presented results from inspections of shipments containing low-level radioactive wastes. The results indicate a significant decrease in the number of violations of State and federal regulations over the study period from October 1978 through September 1981. This may be attributed to the implementation of new legislation, increased efforts of field inspectors and strengthened enforcement activities. Major recommendations are:

1. The Department of Transportation should increase the emphasis on carrier equipment inspections.
2. Clarification and revision of Motor Carrier Safety regulations is needed and should include provisions for required, frequent carrier inspections of equipment.
3. Carriers and drivers should be trained and knowledgeable as to their responsibilities and in applicable regulations.

Transportation of Radioactive Material in Nevada

A study by the State of Nevada between September 1980 and September 1981 concerning the transportation of radioactive materials became available this week as NUREG/CR-2852. Data is presented on the surveillance of airport terminals, inspection of shipments of radioactive materials to the State disposal site, and on the transportation of radioactive materials to the largest user in the State disposal site, and on the transportation of radioactive materials to the largest user in the State, the Nevada Test Site. It was noted in the metropolitan areas that taxicabs were used in the delivery of medical isotopes and the State has provided the cab companies with procedures to be followed. The major recommendations resulting from the study were:

1. Future State surveillance should include other hazardous materials;
2. The U. S. Department of Transportation should tell the State the results of its enforcement; and
3. The U. S. Nuclear Regulatory Commission should inspect all of its licensee's packaging of radioactive waste.

OFFICE OF RESOURCE MANAGEMENT

ITEMS OF INTEREST

WEEK ENDING AUGUST 6, 1982

Forwarded 1981 NRC Annual Report to Chairman for transmittal to the President and Congress.

AUG 6 1982

ENCLOSURE I

REGION V
WEEKLY REPORT 8/6/82

U. S. Ecology, Richland WA
State of WA and NRC Licensee

The Region V office was notified by the State inspector on site that a shipment containing 42 drums of LSA low-level waste was received on August 5, 1982, from Nuclear Metals, Concord, Massachusetts. Upon examination by the State inspector, it was determined that the lid was off one of the drums and as such was not a strong tight container per 49 CFR 173.392(c)(1). Based on this item of noncompliance with Department of Transportation regulations, the NRC licensee was banned from the burial site, and the burial permit was suspended effective 2:00 p. m. (PDT) August 4, 1982. There was no loose contamination on the floor of the trailer from the open drum. The shipment has been placed in the burial trench for disposal.

General Information

On August 4, 1982, following the prescribed notification of NTEU, the Division of Resident, Reactor Projects and Engineering Programs was reorganized. The new organization is designed to centralize responsibility for regionalized reactor licensing functions in a single organization, and facilitate a transition in inspection emphasis from construction to operations. Regionalized licensing activities will now be managed by or conducted within the Engineering Programs Section. The construction and operations inspection activities have now been integrated into 3 Reactor Projects Sections.

AUG 6 1982

ENCLOSURE L

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

- A. Staff Requirements - Oral Presentation on Clinch River Breeder Reactor Project, 10:00 a.m., Thursday, July 29, 1982, Commissioners' Conference Room, D.C. Office (Open to Public Attendance), Memo SECY for the Record, 8/2/82

The Commission* heard oral presentations on the merits of the DOE exemption request from the following individuals:

Kenneth Davis, DOE
George Edgar, DOE/TVA/Project Management Corp.
Leon Silverstrom, DOE/TVA/Project Management Corp.
John Kearney, EEI
John Longenecker, DOE
Wallace Behnke, Commonwealth Edison
Miro Todorovich, Scientists and Engineers for
Secure Energy
A.K. Bissell, Mayor of Oak Ridge
Ted vonCannon, Tennessee Department of Economic and
Community Development
Eldon Greenberg, NRDC/Sierra Club
Barbara Finamore, NRDC/Sierra Club
Ellyn Weiss, NRDC/Sierra Club
Thomas Cochran, NRDC/Sierra Club
Michael Faden, Union of Concerned Scientists
Lee Breckenridge, for the Attorney General of Tennessee
Theodore Taylor, Independent Consultant

The Commission took no action.

- B. SECY-82-72 And Supplements -- Coordinated Program for Steam Generators, Memo SECY to Dircks, 8/2/82

The Commission has noted the staff's approach described in SECY-82-72C to exchange information with representatives of the Steam Generator Owners Group and other appropriate industry representatives. A principal focus for these periodic NRC/industry review meetings should be the integrated set of requirements under development, which will take into full account draft NUREG-0844 ("Resolution of Unresolved Safety Issues A-3, A-4, and A-5 Regarding Steam Generator Tube Integrity"). As a result of these meetings, an implementation plan including schedules should be developed.

It is the Commission's understanding that the integrated set of requirements will be completed by early Fall. The EDO should assure that that schedule is maintained.

* Commissioner Gilinsky was not present.

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

- C. SECY-82-295 - Section 208 Report to Congress on Abnormal Occurrences for January-March 1982, Memo SECY to Dircks, 8/2/82

This is to advise you that the Commission (with all Commissioners agreeing) has approved the January-March 1982 Quarterly report to Congress on Abnormal Occurrences. You should complete publication of the report and forward it and the appropriate letters to Congress to the Chairman for his signature.

(EDO/AEOD) (SECY SUSPENSE: 8/20/82)

The Office for Analysis and Evaluation of Operational Data was informed of this action on July 30, 1982.

- D. Staff Requirements - Affirmation/Discussion Session, 4:00 p.m., Friday, July 30, 1982, Commissioners' Conference Room, D.C. Office (Open to Public Attendance), Memo SECY for the Record, 8/2/82

- I. SECY-82-318 - Review of Licensing Board Order Which Raises Sua Sponte Issues (In the Matter of Cincinnati Gas & Electric Company, et al.) - Docket No. 50-358-OL

The Commission, by a vote of 3-2* (Chairman Palladino and Commissioners Ahearne and Roberts approving, Commissioners Gilinsky and Asslestine disapproving), approved an Order directing the Licensing Board in the Zimmer proceeding to dismiss eight contentions that the Board had proposed to consider sua sponte.

The Commission agreed to issue the Order immediately and to note in the Order that individual views of Commissioners would follow.

(Subsequently, on July 30 the Order was signed by the Acting Secretary.)

* Section 201 of the Energy Reorganization Act, 42 U.S.C. § 5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Gilinsky was not present when this item was affirmed, but had previously indicated that he would disapprove. Had Commissioner Gilinsky been present, he would have affirmed his prior vote. Accordingly, the formal vote of the Commission was 3-1 in favor of the decision.

AUG 6 1982

ENCLOSURE 0

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

- E. SECY-82-284 - Objective Performance Indicators for Evaluation of Agreement State Radiation Control Programs, Memo SECY to Dircks, 8/3/82

This is to advise you that the Commission (with Chairman Palladino and Commissioners Ahearne, Roberts and Asselstine agreeing) has approved your recommendation to defer further development of alternative proposals for objective performance indicators for evaluation of Agreement State radiation control program until the NGA study is completed. Commissioner Gilinsky did not participate in this action.

- F. Staff Requirements - Discussion of and Vote on Full Power Operating License for San Onofre-2, 3:00 p.m., Wednesday, July 28, 1982, Commissioners' Conference Room, D.C. Office (Open to Public Attendance), Memo SECY to Dircks, 8/3/82

The Commission* was briefed by staff on the readiness for full power operation of San Onofre-2, and the proposed amendment to allow full power operation.

The Commission, by a vote of 3-1, did not approve the staff recommendation to add a license condition requiring a depressurization system study, design and installation following staff approval. Commissioners Ahearne, Roberts and Asselstine voted against the license condition; Chairman Palladino voted in favor.

The Commission, by a vote of 3-1, requested staff to amend the license to formalize the agreement with the licensee on conducting a depressurization system study; the study would be complete by approximately March to July, 1983, on a date to be agreed upon by staff and the licensee. Chairman Palladino and Commissioners Ahearne and Asselstine voted in favor; Commissioner Roberts voted against.

The Commission unanimously voted to authorize the Director, NRR to issue a full power amendment to the San Onofre-2 operating license, as changed at the meeting.

(NRR)

* Commissioner Gilinsky was not present.

ENCLOSURE 0

AUG 6 1982

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

- G. SECY-82-232 - Use of Non-Plant Specific Simulators for Initial, Replacement, and Requalification Examinations for Licensed Reactor Operators and Senior Operators, Memo SECY to Dircks, 8/3/82

This is to advise you that the Commission (with all Commissioners agreeing) has approved your recommendations that:

- (1) for power reactors with a plant-specific simulator, continue the requirements of a simulator licensing exam of all new and replacement candidates and require, for the NRC-administered requalification exam, a simulator exam of at least 20% (per year) of the currently licensed operators, and
- (2) for power reactors without a plant-specific simulator, require an operating test (oral exams) in accordance with 10 CFR §55.23 as well as a written exam of all new and replacement candidates and require, for the NRC-administered requalification exams, oral and written exams of at least 20% (per year) of the currently licensed operators.

The Commission indicated that written exams are important in the assessment of operator qualifications and should not be deleted. Written exams of at least 20% (per year) of the licensed operators should be added to the simulator exam of at least 20% (per year) of the licensed operators for NRC requalification testing for plants with plant-specific simulators.

In addition, the Commission approved the two recommendations of OPE (July 6 memo). In response to this approval you should:

- (1) Prepare procedures that assure near equivalency between examinations at plants with and without simulators; and
- (2) describe, as part of your July 1983 status report to the Commission on the staff program for improving the examination process, the experience gained in implementing SECY-82-232, and provide recommendations for any changes in the examination process based on such experience.

The Commission also requests that you consider rulemaking to require plant specific simulators and include a recommendation in your next status report.

(EDD) (SECY SUSPENSE: July 1, 1983)
NRR

AUG 6 1982

ENCLOSURE 0

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

H. SECY-82-294 - HEU Policy Statement, Memo SECY to Dircks, 8/6/82

This is to advise you that the Commission (with all Commissioners agreeing) has approved the proposed HEU policy statement as contained in SECY-82-294 with the attached modifications to pages 5 and 6. You should arrange for publication of the Policy Statement in the Federal Register and release of a Public Announcement.

(EDO/IP/OPA) (SECY Suspense: 8/23/82)

Attachment:

Not Included.

I. Staff Requirements - Discussion and Possible Vote on LaSalle-1, 11:00 a.m., Thursday, August 5, 1982, Commissioners' Conference Room, D.C. Office (Open to Public Attendance), Memo SECY to Dircks, 8/6/82

The Commission* was briefed by staff of NRR and Region III on the status of allegations, review of the HVAC design and fabrication, and other review items of the proposed full power operating license for LaSalle-1.

The Commission, by a vote of 4-0, authorized the Director, NRR to issue a full power amendment to the LaSalle-1 operating license, subject to the following two license conditions:

1. Prior to exceeding 5 percent power operation, the licensee must provide formal documentation of information regarding HVAC design fabrication and installation, discussed in meetings with the NRC on August 2-4, 1982.
2. Prior to exceeding 50 percent power operation, the licensee shall submit to the NRC the results of an independent review of the HVAC system, including design changes, fabrication, and installation. The review should encompass all safety-related HVAC systems and the effect of non-safety-related HVAC system failures on safety systems.

The conditions may be lifted by staff when the matter has been resolved to their satisfaction. Further, the Commission's authorization is given with the understanding that the Director, NRR, will act on the remaining 2.206 petition before issuing the license amendment.

(NRR)

(SECY Suspense: To be determined)

*Commissioner Gilinsky was not present.

ENCLOSURE 0

AUG 6 1982

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

I. Staff Requirements (Cont'd)

Commissioner Ahearne requested further information from the Administrator, Region III on drill holes in containment structures.

(EDO)

R III

(SECY Suspense: 8/10/82)

J. Public Meeting Following Emergency Exercise, Memo SECY to Dircks, 8/6/82

Please prepare an appropriate letter to FEMA, for the Chairman's signature, requesting FEMA to hold public meetings, in which NRC would participate, following each emergency exercise, to give the public a chance to comment on the drill.

(EDO)

IE

(SECY Suspense: 9/7/82)

K. Staff Requirements - Affirmation/Discussion Session, 3:30 p.m., Thursday, July 29, 1982, Commissioners' Conference Room, D.C. Office (Open to Public Attendance), Memo SECY to Bickwit and Dircks, 8/6/82

I. SECY-82-28A - Diablo Canyon Physical Security - Governor Brown's Request for Public Disclosure of Non-Protected Information

The Commission, by a vote of 5-0,* approved an Order responding to an October 13, 1981 motion filed by Governor Brown requesting that those parts of ALAB-653 and his Petition for Review which do not contain "protected information" be made public.

The Order announced that the Commission was releasing a sanitized version of both documents.

Additionally, the Commission (with Commissioner Gilinsky disapproving) agreed with staff memoranda dated July 23, 1982 and July 28, 1982 indicating certain additional portions of ALAB-653 that it believed should be withheld.

(Subsequently, on July 30 the Order was signed by the Acting Secretary.)

II. SECY-82-28B - Diablo Canyon Physical Security - Purging of Classified Material in ALAB-653

The Commission, by a vote of 5-0,* approved an Order directing all parties to the Diablo Canyon Physical Security Proceeding to return all copies of ALAB-653 until the Commission determines what action to take with regard to classified national security information contained in the decision.

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

K. Staff Requirements (cont'd)

The Order also makes available to the parties a copy of the decision with the classified material deleted so that they may comment on whether expunction of the classified material would prejudice them.

The Commission also approved issuance of a staff requirements memorandum directing the staff to brief all persons who had access to the classified material in the Diablo Canyon proceeding on the implications and responsibilities of having had such access.

(Subsequently, on July 29, the Order and staff requirements memorandum were signed by the Secretary.)

III. SECY-82-28C - Request in Shoreham Operating License Proceeding for Access to ALAB-653 (Diablo Canyon Physical Security)

The Commission, by a vote of 4-1** (Commissioner Gilinsky disapproving), approved an Order responding to a request by the applicant and Suffolk County in the Shoreham proceeding for access to certain portions of ALAB-653 (Diablo Canyon Physical Security) and the record supporting it.

The Order conditionally grants access to a sanitized version of the ALAB decision but denies access to the underlying record. The Order also directs the Licensing Board to consider a Suffolk County request that its consultants also be given access, and to grant the request only if the county demonstrates that such access is needed.

(Subsequently, on July 30, the Order was signed by the Acting Secretary.)

IV. SECY-82-266 - Review of ALAB-670 (In the Matter of Consumers Power Company)

The Commission, by a vote of 5-0,* approved an Order vacating as moot ALAB-670 and the underlying Licensing Board decision, LBP-81-26.

The Commission (with Commissioner Gilinsky disapproving) agreed to modify the Order to indicate that the decisions also should not be used for guidance.

(Subsequently, on July 30, the Order was signed by the Acting Secretary.)

ENCLOSURE 0

AUG 6 1982

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

K. Staff Requirements (cont'd)

V. SECY-82-286 - Proposed Rulemaking Concerning Staff at Nuclear Power Plants

The Commission, by a vote of 4-1*** (Commissioner Roberts disapproving), approved for publication a proposal addressing requirements for the minimum number of both senior operators and other operators on shift at all times at nuclear power units and requires the presence of a person with a senior operator license at all times in the control room of an operating plant. Commissioner Roberts preferred a version of the rule which set requirements for senior operators only. The Commission also agreed that the table on page 9 of the proposed rule (Version 2, Enclosure A to SECY-82-286) should be titled "Minimum Requirements Per Shift for Onsite Staffing of Nuclear Power Units By"

In response to a request from Commissioner Asselstine you should add the following statement to page 5 (prior to the Regulatory Flexibility Act Certification):

"Commissioner Asselstine would particularly appreciate comments on whether the implementation schedule contained in the proposed rule is realistic and workable."

The Commission requested that:

1. The proposed rule be published in the Federal Register allowing 30 days for public comment.
 (EDG) (SECY Suspense: 8/23/82)
 NRR
2. Absent objections from Commissioners and provided that no significant adverse comments or significant questions have been received and no substantial changes in the text of the rule are indicated, the Executive Director for Operations arrange for publication of the amendment in final form. Additionally any comments in respect to added Commission views should be referred to them. If significant questions have been received or substantial changes in the text of the rule are indicated, the revised amendment will be submitted to the Commission for approval.
 (EDG) (SECY Suspense: 10/30/82)
 NRR
3. Copies of the proposed rule be distributed to applicants, licensees, and other interested persons.
 (ADM/EDG) (SECY Suspense: 9/1/82)
 NRR
4. The appropriate Congressional committees be informed.
 (OCA/EDG) (SECY Suspense: 9/1/82)
 NRR

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

K. Staff Requirements (cont'd)

5. The Office of Public Affairs issue a public announcement.
(OPA/EDO) (SECY Suspense: 8/23/82)
NRK

In addition the Commission requested that in the future, you include in SECY papers any recommendations of the CRGR.

- VI. SECY-82-303 - Petition of Massachusetts Attorney General to Intervene in Proceeding for Modification of Pilgrim Station Operating License

The Commission, by a vote of 4-1** (Commissioner Gilinsky disapproving), approved an Order that denies a petition by the Massachusetts Attorney General to intervene in a proceeding for modification of the Pilgrim Operating License.

* Section 201 of the Energy Reorganization Act, 42 U.S.C. § 5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Gilinsky was not present when this item was affirmed, but had previously indicated that he would approve. Had Commissioner Gilinsky been present, he would have affirmed his prior vote. Accordingly, the formal vote of the Commission was 4-0 in favor of the decision.

** Section 201 of the Energy Reorganization Act, 42 U.S.C. § 5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Gilinsky was not present when this item was affirmed, but had previously indicated that he would disapprove. Had Commissioner Gilinsky been present, he would have affirmed his prior vote. Accordingly, the formal vote of the Commission was 4-0 in favor of the decision.

*** Section 201 of the Energy Reorganization Act, 42 U.S.C. § 5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Gilinsky was not present when this item was affirmed, but had previously indicated that he would approve. Had Commissioner Gilinsky been present, he would have affirmed his prior vote. Accordingly, the formal vote of the Commission was 3-1 in favor of the decision.

ENCLOSURE 0

AUG 6 1982

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

L. Staff Requirements - Affirmation/Discussion Session, 3:00 p.m., Thursday, August 5, 1982, Commissioners' Conference Room, D.C. Office (Open to Public Attendance), Memo SECY to Bickwit and Dircks, 8/6/82

I. SECY-82-214 - Partial Vacating of Commission Order of May 22, 1979, on Preservation of Records of TMI-2 Accident

The Commission, by a vote of 4-1* (Commissioner Ahearne disapproving), approved an Order as modified by a June 10, 1982 OGC memorandum permitting the disposal of samples taken at or around Three Mile Island after the TMI-2 accident and authorizing the Director, NRR to allow destruction of records covered by the Commission's May 22, 1979 Order. The Director should consult with OGC prior to permitting disposal of records. The Commission noted that OCA will make necessary coordination with Congress in advance of any action.

Commissioner Gilinsky noted that the written records should be retained.

Commissioner Ahearne requested that his separate views be attached to the Order..

(Subsequently, on August 6 the Order with the separate views of Commissioner Ahearne attached was signed by the Acting Secretary.)

II. SECY-82-269 - Resumption of Hearing Before Commission in NFS-Erwin, Docket No. 70-143 (Material Control and Accounting Amendment)

The Commission, by a vote of 3-2** (Chairman Palladino and Commissioners Ahearne and Roberts approving; Commissioners Gilinsky and Asselstine disapproving), approved an Order as modified by Commissioner Ahearne establishing a legislative style hearing on a proposed amendment to Nuclear Fuel Service, Inc.'s license to operate its fuel cycle facility at Erwin, Tennessee.

Commissioner Asselstine commented that he would have granted an adjudicatory hearing in this case.

(Subsequently, on August 6 the Order was signed by the Acting Secretary.)

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

L. Staff Requirements (Cont'd)

III. SECY-82-277 - Request for Fees and Expenses Under the Equal Access to Justice Act in Bailly Proceeding

The Commission, by a vote of 4-1*** (Commissioner Gilinsky disapproving), approved an Order that announces the Commission's decision to hold the petition by Business and Professional People for Public Interest for attorney fees and expenses under the Equal Access to Justice Act in abeyance pending issuance of a final rule to implement Section 504 of the Equal Access to Justice Act.

Commissioners Ahearne and Asselstine requested that their separate views be attached to the Order.

(Subsequently, on August 6 the Order with the separate views of Commissioners Ahearne and Asselstine attached was signed by the Acting Secretary.)

IV. SECY-82-291 - FOIA Appeal 82-A-7C (Lodge) Regarding Investigation of Hayward Tyler Pump Company

The Commission, by a vote of 4-1*** (Chairman Palladino and Commissioners Ahearne, Roberts and Asselstine approving, and Commissioner Gilinsky disapproving), authorized the Secretary to send a letter denying an FOIA Appeal by Bill Lodge for copies of investigatory materials relating to the Hayward Tyler Pump Company.

Commissioner Gilinsky commented that in view of what has already been released, it seems preferable to release these documents.

(Subsequently, on August 5 the letter was signed by the Acting Secretary.)

V. SECY-82-304 - Hearing Request of City of West Chicago Regarding Amendment No. 5 to Kerr-McGee Corporation West Chicago Rare Earths Facility License

The Commission, by a vote of 4-1*** (Commissioner Gilinsky disapproving), approved an Order responding to three petitions by the City of West Chicago for a hearing on an additional amendment to the 10 CFR Part 50 license for Kerr-McGee's Rare Earths facility in West Chicago, Illinois.

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING AUGUST 6, 1982

L. Staff Requirements (Cont'd)

The Order grants an informal hearing at which the Director, NMSS or his designee would officiate.

Commissioner Gilinsky commented that he would have had an administrative law judge preside at the informal proceeding.

Commissioner Ahearne noted his assumption that OGC will monitor the proceeding closely so the Commission (1) will know if there are any problems and (2) can assess the effectiveness of this approach when NMSS is through.

(Subsequently, on August 6 the Order was signed by the Acting Secretary.)

* Section 201 of the Energy Reorganization Act, 42 U.S.C. § 5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Gilinsky was not present when this item was affirmed, but had previously indicated that he would have approved. Had Commissioner Gilinsky been present, he would have affirmed his prior vote. Accordingly, the formal vote of the Commission was 3-1 in favor of the decision.

** Section 201 of the Energy Reorganization Act, 42 U.S.C. § 5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Gilinsky was not present when this item was affirmed, but had previously indicated that he would have disapproved. Had Commissioner Gilinsky been present, he would have affirmed his prior vote. Accordingly, the formal vote of the Commission was 3-1 in favor of the decision.

*** Section 201 of the Energy Reorganization Act, 42 U.S.C. § 5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Commissioner Gilinsky was not present when this item was affirmed, but had previously indicated that he would have disapproved. Had Commissioner Gilinsky been present, he would have affirmed his prior vote. Accordingly, the formal vote of the Commission was 4-0 in favor of the decision.

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6 1982

NRR MEETING NOTICES*

AUGUST 5, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
8/9/82 9:30 am	50-289	TMI Site Middletown, PA	Discuss GPU's Nuclear's eddy current testing program on the TMI-1 OTSGs	GPU Nuclear ORNL	R. Jacobs
8/10 1:00 pm 8/11 9:00 am	50-322	Shoreham Site Wading River, NY	Discuss technical specifications	Long Island Lighting Company	E. Weinkam
8/11/82 9:30 am	50-382	P-422 Bethesda	LP&L will propose a design verification program for Waterford 3	Louisiana Power & Light	S. Black
8/11/82 9:00 am		Versailles Ballrm. Holiday Inn Bethesda	Discuss the proposed staff position and recommendations for resolving for the short term the Pressurized Thermal Shock Issue (PTS)	Westinghouse Owners Grp. Babcock & Wilcox and Combustion Engineering Owners Groups	G. Vissing
8/13/82 9:00 am		P-114 Bethesda	Discuss Vermont Yankee BWR stability data for analysis by ORNL	General Electric ORNL	L. Phillips
8/16-19/82 9:00 am	50-389	Triangle Towers 16th Fl., FP&L Meeting Off. Bethesda	Working session to review the detail items to be placed in the Radiological Effluent and Administrative Controls portions of the Tech. Specifications	Florida Power & Light (St. Lucie 2)	V. Nerses

ENCLOSURE P

PLEASE BE ADVISED THAT DAILY RECORDINGS CAN BE HEARD ON 492-7166

*Copies of summaries of these meetings will be made publicly available and placed in the respective docket file(s) in the NRC and local public document rooms.

AUG 6 1982

NRR MEETING NOTICES*

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
8/16-20/82 1:00 8/16 8:30 remaining days	50-440 50-441	Shearon Harris Site near Raleigh, NC	Conduct a review meeting for the I&C portions of the Shearon Harris FSAR	Carolina Power & Light Westinghouse EBASCO	E. Licitra
8/17/82 9:00 am	50-483	Bechtel Offices Gaithersburg, Md.	Discuss the basis for routing of instrumentation	Union Electric Co. Kansas Gas & Elec. Co. Nuclear Projects, Inc. (Callaway 1)	G. Edison
8/17/82 1:30 pm	50-313	P-422 Bethesda	Discuss methods of inspecting the fly wheels of Reactor Coolant Pumps	Arkansas Power & Light (Arkansas 1)	G. Vissing
8/18-19/82 11:00 am	50-259/270 & 287	Oconee Site Seneca, SC	Discuss Radiological Effluent Technical Specifications	Duke Power Co.	P. Wagner
8/19/82 9:00 am		P-110 Bethesda	Discuss the licensee's assessment of SEP Topics III-5.A and III-5.B (Pipe Break Inside and Outside Containment)	Southern Calif. Edison (San Onofre 1)	E. McKenna
8/19/82 9:00 am	STN 50-454 STN 50-455	Byron Station Byron, Ill.	Power Systems Branch site visit	Commonwealth Edison Co.	S. Chesnut

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ENCLOSURE P

NMSS MEETING NOTICESDivision of Fuel Cycle and Material SafetyAugust 6, 1982AUG 6 1982
DATE/TIMEDOCKET
NUMBERLOCATIONPURPOSEATTENDEES/
APPLICANTNRC CONTACT

8/8-8/10	30-4261	Chicago, IL	Discuss radiological contingency plan requirements with Amersham Corp and tour facility prior to final plan review. Preliminary survey for transportation volume study.	T. R. Decker (FC) R. D. Cardarelli (FC)	T. R. Decker
8/9-8/10		St. Louis, MO	To discuss the use of the Weldon Springs pits for the storage of contaminated soil removed from an unrestricted area near the St. Louis airport and movement of the Latty Avenue material to Weldon Springs.	NRC reps DOE reps	W. T. Crow
8/10-8/11	50-201	West Valley, NY	To discuss preliminary results of Rockwell Waste Tank investigation.	R. L. Steins (DOE) R. Smith (Rockwell) J. Krauss (WVNS) A. T. Clark (FC)	A. T. Clark
8/12	71-9158	Willste, 5th floor conf	Discuss proposed modifications to CNS-3-70 package design.	Ridihalgh, Eggers, and Assoc., GPU Nuclear C. E. MacDonald (FC)	C. E. MacDonald
8/19	30-19311	Berwick, PA	To discuss revised application for LLRW storage. (Susquehanna Steam Electric Station)	T. Gangloff (PP&L) F. Sturz (FC)	F. Sturz

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AUG 6 1982

NMSS MEETING NOTICES

August 6, 1982

Division of Safeguards

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANTS</u>	<u>NRC CONTACT</u>
8/9-10/82		Willste Bldg.	Progress on assessment of applicability of Category I Reform Amendments to Reprocessing.	R.D. Hurt, NRC S.J. Hurrell Oak Ridge Nat. Lab. W. J. Armento Oak Ridge Nat. Lab.	R. D. Hurt

NMSS MEETING NOTICES

August 6, 1982

Division of Waste Management

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
8/9-10/82		Willste Bldg, Silver Spring, MD	Meeting with Engineers International on Design Review Contract	J. Greeves, T. Seamans, WMHT; C. Fleenor, CON; M. Singh et al., Engineers International	T. Seamans, WMHT
8/9-13/82		Richland, WA	BWIP Workshop on Waste Package and Geochemistry	R. Cook, E. Wick, M. Knapp, R. Wright, WMHL; P. Justus, D. Brooks, R. Wright, WMHT; Donald Alexander, RES; W. McNeill, RIV; and contractors	WMHT

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August 6, 1982

IE MEETING NOTICES

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
August 11-12, 1982	-	Danvers, MA	Participate as a member in the general session of the joint ACI/ASME Section III Division 2 Code Committee Meeting	Committee Members R. Rohrbacher, IE	R. Rohrbacher, IE
August 13, 1982	-	Nine Mile Point 1, Oswego, NY	Discuss replacing reactor coolant system piping at Nine Mile Point 1	J. Collins, IE RI Personnel NRR Personnel	J. Collins, IE

ENCLOSURE P

AUG
6 1982RES MEETING NOTICESAugust 6, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
	(If Applicable)				
8/9/82		Los Alamos National Lab.	Review and discuss project results - Example: System Beta	D. Stirpe A. Goldman H. Tovmassian	H. Tovmassian
8/9/82		NL/Phillips	Sandia Representatives to discuss Safety Res. Program with Various NRC Personnel	Don Gallup Mike Varnoni (SNL)	W. Belke
8/9-10/82		Knoxville, Tenn.	Meeting ASTM C.26 "Nuclear Fuel Cycle" Seminar "Reference Materials and Their Use in the Nuclear Fuel Cycle"	Moderator & Chairman: C. D. Bingham DOE	S. Frattali
8/9-11/82		Hyatt Islandia Hotel San Diego, CA	4th Annual Utility/User Conf, on the HTGR		R. Minogue
8/10/82		NRC-Nicholson Lane Room 013	Research Review Group on Use of Microprocessors in Control or Protection Systems in NPP's	J. Joyce, NRR/ICB L. Beltracchi, NRR/HFB D. Boehm, RES/ICB D. Adams, EG&G	D. Boehm
8/10-11/82		Los Alamos National Lab.	Monitor Experiments - Material Holdup Study	R. Marshal S. Pollay H. Tovmassian	H. Tovmassian

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RES MEETING NOTICES

August 6, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
	(If Applicable)				
8/10-12/82		Alexandria, VA	IEEE/NPEC Committee Meeting	D. Stine, et al	W. Belke
8/11/82		Holiday Inn, Bethesda	Discuss PTS	J. Strosnider M. Vagins Westinghouse Owners Group	
8/11/82		Bethesda	CRGR Review of Insider Rule		J. Prell
8/12/82		Calvert Cliffs Plant	Present PTS Calculation Plan to BG&E Personnel and Discuss Data Needs	C. Johnson L. Shotkin T. Lee	C. Johnson
8/12/82		ACRS - H Street	ACRS Mtg on Severe Accident Research Plan	Ross/Silberberg/ Larkins/Marino/ Curtis	D. Ross
8/13/82		12th Floor Conf. Room - Willste Bldg.	ROSA IV	EPB	L. H. Sullivan
8/20/82		Palo Alto, CA	Discuss Cooperative Research w/EPRI on Piping	H. Tank, Gross	J. O'Brien, N. Miegel
8/20/82		National Science Foundation	To give lecture on SSMRP	Interested Persons	D. Guzy

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AUG 6 1982

AEOD MEETING NOTICES

<u>DATE/TIME</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES</u>	<u>NRC CONTACT</u>
August 10-11, 1982	Region III	to discuss NRC's Operational Data Program	A. Bert Davis	C. J. Heltemes, Jr.
August 12-13, 1982	Region IV	to discuss NRC's Operational Data Program	John T. Collins	C. J. Heltemes, Jr.
August 16-17, 1982	Region I	to discuss NRC's Operational Data Program	James M. Allan	C. J. Heltemes, Jr.
August 19, 1982	Region II	to discuss NRC's Operational Data Program	Robert D. Martin	C. J. Heltemes, Jr.

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REGION I MEETING NOTICESAUGUST 6, 1982

DATE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
8/11/82 10:00 a.m.	50-387 50-388	Region I Offices	Small Bore Pipe Design Practices At Susquehanna	Pennsylvania Power & Light Company - W. Barberich, Manager, Nuclear Licensing	J. Durr
8/12/82 10:00 a.m.	50-272 50-311	Region I Offices	Enforcement Conference	Public Service Electric & Gas Company - R. A. Uderitz, VP-Nuclear, et. al.	R. Starostecki
8/12 12:00 p.m.	50-293	Region I Offices	SALP Board - Pilgrim	Region I SALP Board Member	R. Starostecki
8/13 8:30 a.m.	50-220	Onsite	Vessel Nozzle & Piping Replacement	Niagara Mohawk Power Corporation - T. Roman, Station Superintendent, Nine Mile Point	J. Durr
8/19	--	Region I Offices	Resident Inspector Counterpart Meeting	RI Resident Inspectors, Region I Staff, NRC Headquarters Staff Members (J. Partlow, R. Heishmann, R. Bellamy)	R. Starostecki

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AUG 6 1982

REGION III MEETING NOTICES

AUGUST 6, 1982

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
8/9/82 1:00 pm	50-461	Clinton, IL	Discussion of safety- related work at Clinton	Illinois Power Co. J.G. Keppler & staff	J.G. Keppler

ENCLOSURE P