



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

December 13, 1996

*See
Reports*

Mr. J. S. Perry
Site Vice President
Dresden Station
Commonwealth Edison Company
6500 North Dresden Road
Morris, IL 60450

SUBJECT: DOCUMENT REQUEST REPORT FOR THE INDEPENDENT SAFETY
INSPECTION (ISI) OF DRESDEN NUCLEAR POWER STATION

Dear Mr. Perry:

Enclosed is the Document Request Report for the ISI, which was conducted September 30 - November 8, 1996. The Document Request Report will not be issued as an attachment to the NRC Inspection Report 50-237/96-201; 50-249/96-201. However, it will be annotated in an inspection report attachment that the Document Request Report was issued by separate correspondence.

On the basis of discussions with Mr. Frank Spangenberg of your staff, it is our understanding that you plan to archive the documents that were requested and reviewed by the ISI team. If your understanding of this matter is different from ours, please contact me or Mr. Art Howell immediately at (817) 276-6526.

Sincerely,


Samuel J. Collins
Deputy Regional Administrator

Docket No. 50-237
Docket No. 50-249

Enclosure: As Stated

cc w/o Enclosure: (see next page)

1/1 J-21

9701300169 961213
PDR ADOCK 05000237
Q PDR

D. A. Sager, Vice President,
Generation Support
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 300
Downers Grove, IL 60515

H. W. Keiser, Chief Nuclear
Operating Officer
Commonwealth Edison Company
1400 Opus Place
Downers Grove, IL 60515

T. Nauman, Station Manager, Unit 1
Dresden Nuclear Power Station
6500 North Dresden Road
Morris, IL 60450

M. Heffley, Station Manager, Units 2 and 3
Dresden Nuclear Power Station
6500 North Dresden Road
Morris, IL 60450

F. Spangenberg, Regulatory Assurance
Manager
Regulatory Assurance Supervisor
Dresden Nuclear Power Station
6500 North Dresden Road
Morris, IL 60450

D. Farrar, Nuclear Regulatory
Services Manager
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 300
Downers Grove, IL 60515

Richard Hubbard
MHB Technical Associates
1723 Hamilton Avenue
Suite K
San Jose, CA 95125

Nathan Schloss, Economist
Office of the Attorney General
Public Utilities Division
100 West Randolph, 12th Floor
Chicago, IL 60601

State Liaison Officer
State of Illinois
1035 Outer Park Drive
Springfield, IL 62704

Chairman, Illinois Commerce Commission
Public Utility Commission
527 East Capitol Avenue
Springfield, IL 62706

Document Control Desk-Licensing
Commonwealth Edison Company
1400 Opus Place, Suite 400
Downers Grove, IL 60515

bcc w/o enclosure:

JTaylor, EDO, O-17G21
HThompson, EDO, O-17G21
BMcCabe, EDO, O-17G21
FCongel, AEOD, T-4D28
EJordan, AEOD, T-4D18
AThadani, NRR, O-12G18
RGallo, NRR, O-9A1
WOlmstead, OGC, O-15B18
JLieberman, OE, O-7H5
GCaputo, OI, O-2G5
HMiller, RI
SEbnetter, RII
PHiland, RIII*
PAO RIII (2)
JPellet, RIV
HWong, RIV
Dresden File RIV*

JMilhoan, EDO, O-17G21
VMcCree, EDO, O-17G21
EDO R/F, O-17G21
SRubin, AEOD, T-4D28
FMiraglia, NRR, O-12G18
RZimmerman, NRR, O-12G18
FGillespie, NRR, O-12G18
RBangart, OSP, O-3D23
WBeecher, OPA, O-2G5
HBell, OIG, O-3E4
JLinville, RI
ABeach, RIII
JLynch, RIII
LCallan, RIV
WJones, RIV
Public*
CVanderniet, SRI, Dresden*

*forwarded w/enclosure

DOCUMENT NAME: P:\Dresden\ltr.cjg

RIV:ADM/ASST	TL	TM
CGordon	ATHowell	SJCollins
1/17/96	1/21/96	1/23/96

OFFICIAL RECORD COPY

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DRESDEN 2

DOCUMENT REQUEST REPORT FOR THE ISI
OF DRESDEN NUCLEAR POWER STATION

REC'D W/LTR DTD 12/13/96....9701300169

- NOTICE -

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- NOTICE -

ISI Document Request Report

12-Dec-96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
0001-000	List of Dresden Procedures.2198		NRC	Closed	8/21/96
0002-000	Organization charts (corporate, plant and department)	HR/CF	NRC	Closed	8/21/96
0002-001	Updated Station Org. Chart from version supplied during pre-inspection visit in August.		NRC	Closed	10/2/96
0002-002	Provide roster of individuals below first line Supervisor in Maintenance and Radiation Protection Dept.		NRC	Closed	10/4/96
0003-000	Plant station policies manual	CF	NRC	Closed	8/19/96
0004-000	Nuclear operating division policies manual.	CF	NRC	Closed	8/19/96
0005-000	List of corporate manuals.	CF	NRC	Closed	8/22/96
0006-000	Human resources procedure.	Human Resources	NRC	Closed	8/26/96
0007-000	List of interdepartmental procedures.		NRC	Closed	8/19/96
0007-001	List of interdepartmental procedures.		NRC	Closed	8/19/96
0007-002	List of interdepartmental procedures.		NRC	Closed	8/22/96
0007-003	List of interdepartmental procedures.		NRC	Closed	8/19/96
0008-000	Independent Safety Engineering Group (ISEG) monthly reports for last 2 years.	Central Files	NRC	Closed	8/21/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
0009-000	In conjunction with Maintenance 4006.	Regulatory Assuran	NRC	Closed	8/27/96
0010-000	List of plant administrative procedures.	Central Files	NRC	Closed	8/17/96
0010-001	Copies of Admin Procedures DAP 02-38, Station Self Assessment Process & DAP 02-29, Corrective Action Effectiveness Reviews.	Central Files	NRC	Closed	9/19/96
0010-002	DAP 10-01, On Site Review/Investigative Function and Plant Operation Review Committee (PORC) (see Engineering Request 3099)		NRC	Closed	9/24/96
0011-000	List of quality assurance procedures.	Central Files	NRC	Closed	8/17/96
0012-000	List of all action items in response to INPO violations/findings, including status for last 2 years. ***Available for viewing in Pete Holland's Office***	Regulatory Assuran	NRC	Closed	10/4/96
0012-001	List of all action items in response to NRC violations/findings, including status for last 2 years.	Regulatory Assuran	NRC	Closed	9/12/96
0013-000	Copy of all industry reviews and reports, including public utility commission reports, related to plant performance/safety.	Central Files	NRC	Closed	8/22/96
0014-000	Telephone directories (corporate and site)	Central Files	NRC	Closed	8/21/96
0015-000	Fitness-for-duty program description.	Central Files	NRC	Closed	8/19/96
0016-000	Schedule and description of major modifications, maintenance activities, tests, and surveillances planned for each unit during ther next scheduled outage.	Outage Managemen	NRC	Closed	8/22/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
0016-001	M12-2-95-003, Unit 2 - Replace 24/48 Vdc Battery Charger and Batteries.	central Files	NRC	Closed	9/19/96
0016-002	M12-2-96-004, Unit 2 - Install ground fault detection for Aux. reserve transformer. (NOTE; Not available at this time, Design not issued/approved.)	Central Files	NRC	Closed	9/24/96
0016-003	M12-0-91-019C, Station Blackout (SBO) Power Block.		NRC	Closed	9/19/96
0016-004	M12-0-91-019-F, Station Blackout (SBO) Bus 33 Tie in & Breaker Change-out.		NRC	Closed	9/24/96
0016-005	M12-0-91-019-G, Station Blackout (SBO) Bus 34 Tie-in & Breaker Change-out.		NRC	Closed	9/24/96
0016-006	M12-3-95-003, Unit 3 - replace 24/48 Vdc Battery Charger and Batteries, Provide Feed to Analog Trip System from existing 125Vdc. (NOTE: Not available at this time, design not issued/approved.)		NRC	Closed	9/18/96
0016-007	Revised D3R14 Outage Scheduled		NRC	Closed	9/27/96
0017-000	Final safety analysis report.	Central Files	NRC	Closed	8/17/96
0018-000	Operating experience reports for last 2 years.	Reg Assurance/Hin	NRC	Closed	8/22/96
0019-000	List of commonly used abbreviations.	Central Files	NRC	Closed	8/19/96
0020-000	Summary description of action items in response to NRC findings/initiatives, including statud, pertaining to the subject systems (including portions of related Electrical and Instrumentation and control (I&C) systems.)		NRC	Closed	9/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
0021-000	Full size copy of controlled version of piping and instrumentation drawings (P&ID) (annotated to show code breaks, pressure, and temperature boundaries) and electrical single-line drawings for the subject systems.		NRC	Closed	9/7/96
0022-000	List of safety related Maintenance Action Requests (ARs) for the last 3 years for the subject systems (including portions of related Electrical and I&C systems). Including status and priority. Include copies of ARs which are currently open and are greater than 12 month old.		NRC	Closed	9/7/96
0023-000	Copies of internal and external (except INPO) assessments, evaluation and audit reports, and "System Health Reports" (or equivalent) for the last 3 years pertaining to the subject systems (including portions of related Electrical and I&C systems.)		NRC	Closed	9/7/96
0023-001	System windows for 3 years.		NRC	Closed	9/7/96
0023-002	External Assessments Evaluation.		NRC	Closed	9/7/96
0023-003	Internal Assessments.		NRC	Closed	9/7/96
0024-000	Summary descriptions of improvement programs/initiatives involving the subject systems (including portions of related Electrical and I&C systems).	Engineering Respon	NRC	Closed	9/12/96
0024-001	Provide a Supplemental Documentation package for improvement initiatives/programs involving the subject systems, provided in response to Document Request 0024-00.		NRC	Closed	10/7/96
0025-000	Operating Experience Reports pertaining to the subject systems (including portions of related Electrical and I&C systems) for the last 3 years, showing status of action items.		NRC	Closed	9/12/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
0026-000	System descriptions (preferably licensed operator lesson plans) for the selected systems (including portions of related Electrical and I&C systems).		NRC	Closed	9/7/96
0027-000	ComEd morning status reports commencing August 28, 1996 and provided weekly.	Work Planning	NRC	Closed	9/7/96
0028-000	General area drawings, by elevation (8 1/2" x 11").		NRC	Closed	9/7/96
0029-000	Copies of all departmental "report cards". (SEE Management 4001-001)		NRC	Closed	9/20/96
0030-000	Supply 3 copies of station 3 day schedule each day to J. Isom.		NRC	Closed	10/1/96
0031-000	Supply one copy of Electrical Maint. Shop Personnel		NRC	Closed	10/3/96
0032-000	24/48 VDC, 125 VDC, 250 VDC- Battery Technical Manuals		NRC	Closed	10/3/96
0033-000	Provided floor plans to aide in touring the plant.		NRC	Closed	10/4/96
0034-000	Provide DCR 960061.		NRC	Closed	10/9/96
0035-000	Provide status of progress on the following Dresden Plan item from II.2.3.2.1.7, "Provide an evaluation of design calculations and define how they will be indexed and controlled at Dresden..."		NRC	Closed	11/6/96
1000-000	Set of Emergency Operating Procedures.	Central Files	NRC	Closed	8/19/96
1001-000	Technical Specifications.	Central Files	NRC	Closed	8/17/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1001-001	Technical Specifications.	Central Files	NRC	Closed	8/17/96
1001-002	Technical Specifications.	Central Files	NRC	Closed	8/17/96
1001-003	Technical Specifications	Central Files	NRC	Closed	8/17/96
1002-000	List of post-trip (SCRAM) review reports for past 2 years.	Operations	NRC	Closed	8/21/96
1003-000	PORC.	Senior Management	NRC	Closed	8/22/96
1003-001	Unit 3 Forced Outage D3F18 PORC/OSR 95-372 (9-2-95) Book 1	Senior Management	NRC	Closed	8/27/96
1003-002	Unit 3 Forced Outage D3F18 PORC/jOSR 95-372 (9-2-95) Book 2	Senior Management	NRC	Closed	8/27/96
1003-003	Unit 3 Forced Outage D3F18 PORC/OSR 95-372 (9-2-95) book 3.	Senior Management	NRC	Closed	8/27/96
1003-004	Unit 2 Station Blackout Diesel Generation Modification Test - SP 95-1-21.years.	Senior Management	NRC	Closed	8/27/96
1003-005	Unit 3 Generator Testing At Low Power - SP 2-95-10-01.	Senior Management	NRC	Closed	8/27/96
1003-006	Unit 2 Forced Outage D2F24 PORC/OSR Readiness Review.	Senior Management	NRC	Closed	8/27/96
1003-007	Unit 3 Power Suppression Testing OSR 95-092.	Senior Management	NRC	Closed	8/27/96
1003-008	Unit 2 LER 96-11/050237 In-Service Testing Program.	Senior Management	NRC	Closed	8/27/96
1003-009	Unit 3 Forced Outage D3F21 Startup PORC Review.	Senior Management	NRC	Closed	8/27/96
1003-010	Unit 3 Startup Readiness PORC/OSR 96-146, Revision 1.	Senior Management	NRC	Closed	8/27/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1003-011	D2R14 Startup PORC Topics, Book 1 and Book 2.	Senior Management	NRC	Closed	8/27/96
1003-012	Unit 3 Forced Outage D3F21 PORC/OSR 96-146.	Senior Management	NRC	Closed	8/27/96
1003-013	Unit 2 Refuel Outage D2R14 PORC/OSR 95-514.	Senior Management	NRC	Closed	8/27/96
1004-000	List of types of plant operations logs.	Central Files	NRC	Closed	8/17/96
1005-000	Procedure for determining equipment operability.	Plant Engineering	NRC	Closed	9/12/96
1006-000	List of plant Technical Specification Limiting Condition for Operations Action Statements entered into during power operations during past 2 years by unit.	Plant Engineering	NRC	Closed	8/22/96
1007-000	Checklist for nonlicensed operator rounds.	Central Files	NRC	Closed	8/19/96
1008-000	List of control room equipment out-of-service (by unit) depicting all additions and deletions for past 12 months (note whether equipment is considered safety related or not).	Central Files	NRC	Closed	8/19/96
1009-000	List of all requests (with brief descriptions) for enforcement discretion or exemptions.	Regulatory Assuran	NRC	Closed	8/22/96
1010-000	Makeup of staffing shifts for operations, including the fire brigade, etc.; list of operators who are in requalification training, and status of on-the-job training for each licensed operations.	Central Files	NRC	Closed	8/19/96
1011-000	Copy of night orders going back 3 months.	Central Files	NRC	Closed	9/12/96
1012-000	Index and file copies of all Technical Specification interpretations (TSI's), including current TSI's and former TSI's.	Central Files	NRC	Closed	8/17/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1013-000	Copy of all operations department memorandums for past 2 years.	Operations	NRC	Closed	8/19/96
1014-000	Procedure for Locked Valves.	Central Files	NRC	Closed	8/19/96
1015-000	Procedure for Equipment Labeling.	Central Files	NRC	Closed	8/19/96
1016-000	Procedures for Independent Verification.	Central Files	NRC	Closed	8/19/96
1017-000	Procedure for jumpers and lifted leads.	CF	NRC	Closed	8/22/96
1018-000	Procedure for Tagouts (clearance orders).	Central Files	NRC	Closed	8/19/96
1019-000	Procedure for overtime policy.	Central Files	NRC	Closed	8/19/96
1020-000	Procedure for radiation work permits.	Central Files	NRC	Closed	8/19/96
1021-000	Procedures for As Low As Reasonably Achievable (ALARA).	Central Files	NRC	Closed	8/19/96
1022-000	Procedures for surveys	Central Files	NRC	Closed	8/22/96
1023-000	Procedures for posting.	Central Files	NRC	Closed	8/22/96
1024-000	Procedure for survey instrumentation calibration.	Central Files	NRC	Closed	8/22/96
1025-000	Procedures for health physics technician training and qualification.	Central Files	NRC	Closed	8/22/96
1026-000	Organizational charts depicting worker level detail.	Human Resources	NRC	Closed	8/21/96
1027-000	Definition of "work around".	Central Files	NRC	Closed	8/22/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1028-000	List of work arounds, including date identified, schedule for resolution and whether safety related or not.	Plant Engineering	NRC	Closed	9/7/96
1028-001	Provide Updated list of Operator Work-Arounds.		NRC	Closed	10/28/96
1029-000	Administrative procedure governing the conduct of operations including chemical and radwaste operations.	Central Files	NRC	Closed	8/19/96
1030-000	All operations procedures for the selected systems.		NRC	Closed	9/7/96
1031-000	All off-normal, abnormal, etc., procedures for the selected systems.		NRC	Closed	9/7/96
1032-000	For the selected systems, copies of all valve line-up and electrical line-up procedures for the various modes of operation.		NRC	Closed	9/7/96
1033-000	List of all currently inoperable equipment/instrumentation in the control room.		NRC	Closed	9/7/96
1034-000	List of all currently inoperable equipment/instrumentation in the control room (see Operations and Rad Protection 1033)		NRC	Closed	9/9/96
1035-000	List of all other currently inoperable equipment pertaining to the Units 2 and 3.		NRC	Closed	9/7/96
1036-000	List and a copy of all temporary instruction, orders, (or equivalent) which were issued based on degraded or inoperable equipment.		NRC	Closed	9/7/96
1037-000	Dresden Administrative Technical Requirements Manual, with index.		NRC	Closed	9/7/96
1038-000	Procedures for radiological source control and accountability.		NRC	Closed	9/7/96
1039-000	Procedures for the dosimetry program.		NRC	Closed	9/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1040-000	Procedures for radiological access control.		NRC	Closed	9/7/96
1041-000	Procedure for the control of temporary shielding.		NRC	Closed	9/7/96
1042-000	Procedure for high and very high radiatin area control.		NRC	Closed	9/7/96
1043-000	Procedures for the respiratory protection program.		NRC	Closed	9/7/96
1044-000	Radiation Protection program description (if different from FSAR).		NRC	Closed	9/7/96
1045-000	Alarm response procedures applicable to the selected systems, including the served components.		NRC	Closed	9/7/96
1046-000	Shift complement and schedule.		NRC	Closed	9/12/96
1047-000	Training schedules for operations, maintenance, engineering, etc. for the weeks that the team is onsite, and 3 months on either side of the on-site period.		NRC	Closed	9/7/96
1047-001	Request updated detailed Operations Training schedule, originally requested in 1047, for the week of November 4, 1996. Schedule should include start times for all evaluated simulator training for licensed operators during the week. Schedule is not required until 10/30/96.		NRC	Closed	10/24/96
1047-002	Provide copy of non-licensed operator training schedule which should have been provided in 1047-001.		NRC	Closed	10/29/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1048-000	Detailed schedule of operations shift activities for 9/30-10/11 and 10/28-11/8. This should include planned surveillance, maintenance, and operating evolutions or activities. See Maint & Test 2060-001 & 2071-000	Maintenance	NRC	Closed	10/3/96
1049-000	The following administrative procedures are requested: DAP 01-09- - Overtime, DAP 07-21 - Operations Overtime, DAP 09-13 - Procedure Use, DAP 09-03 - Procedure Upgrade Program, DAP 07-26 - Shift Briefing. No reference number found, but if a separate procedure writers guide exists describing governing rules for station operating procedures (including system, abnormal, and emergency), it is also requested.	Central Files	NRC	Closed	9/27/96
1049-001	Provide latest revision of following procedures DAP 01-09 DAP 07-21 DAP 09-13 DAP 09-03 DAP 07-26		NRC	Closed	10/30/96
1050-000	Provide plant trip reviews for the last two years.		NRC	Closed	10/2/96
1051-000	Provide Operation Department self and external (to Dep't, internal to ComEd) assessment for the last two years.		NRC	Closed	10/1/96
1052-000	Training Department self and external (to department, internal to ComEd) assessments for the last two years.		NRC	Closed	10/2/96
1052-001	Provide a copy of the completed Training Evaluation Report conducted in August 1996.		NRC	Closed	10/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1053-000	Radiation Protection Department self and external (to department, internal to ComEd) assessments for the last two years.		NRC	Closed	10/4/96
1054-000	A summary of all opened Radiological PIF's in the last two years.		NRC	Closed	10/1/96
1055-000	Training evaluation report dated 08-9/96 on Technician and support training, authored by S. Barrett NOTE; This document was provided during interview and a copy is already on file. No licensee action is necessary for this request		NRC	Closed	9/30/96
1056-000	Unit 1 and 2/3 turnover report.		NRC	Closed	10/2/96
1057-000	The following procedures have reference to DOS 1400-03, however DOS 1400-03 was listed as deleted in our references. DOS 1400-01: I.1, I.4b, P.8.C DOS 1400-02: B.2.b, I.9 DOS 1400-04: B.2.b, I.2, 4C, 4F DOS 1400-05: B.2 DAN 902-3 pml D-7		NRC	Closed	10/1/96
1058-000	On DOS-2300-01, not all signatures were filled out on page 1, title page, why not?		NRC	Closed	10/2/96
1059-000	In DOS 2300-02, step I.9 references I.7.c; but there is no I.7.c, could it be I.8.c? Step I. 32 references step I.16.C should it be I.17.c?		NRC	Closed	10/1/96
1060-000	In DAP 07-02; page 16 has an incomplete sentence and what appears to be an unfinished paragraph.		NRC	Closed	10/5/96
1061-000	In DAP 07-02, step F.1..J.4 references attachment M but it should probably reference attachment E.		NRC	Closed	10/1/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1062-000	RP Inspector M. Shannon sat in on a brief for the breach of the 2"C" SDC Heat Exchanger. Following the briefing, he requested a copy of the RWP and all associated documentation. RWP 962006. Note: Info already provided to M. Shannon 10/01/96.		NRC	Closed	10/2/96
1063-000	During a tour of the plant, a temporary shielding permit was found to be altered/removed without authorization from the shielding coordinator. Mike Shannon requested a copy of this permit 96-147.		NRC	Closed	10/3/96
1064-000	Please generate the following copies: DOS 1500-10 DOS 2300-1 DOS 2300-3 DOS 1400-2 DAP 07-02		NRC	Closed	10/3/96
1065-000	Copy 10/2, 10/7, & 10/9 of 3-day station schedule (VER. issued after 1300 ea. day) ***** Duplicate to 2065-001 and 2071-000 ****		NRC	Closed	10/3/96
1066-000	NOTE: These documents were provided during licensee staff discussions and a copy is already on file. No Licensee action is necessary for this request. ***** NOTE - This is a duplicate to 2065-001 and 2071-000 ***** 3 Day Station Schedule 96-40-07 T-1 Station Schedule 96-41-08 T-2 Station Schedule 96-42-09		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1106-200	During a tour of the plant, a temporary shielding permit was found to be altered/removed without authorization from the shielding coordinator. Mike Shannon requested a copy of this permit 96-147. Note: This was already delivered to Mr. Shannon 10/01/96.		NRC	Closed	10/4/96
1107-000	PIF Tracing numbers 010-200-96-01800 and 010-200-96-00400 all information (including root cause evaluations) on above PIF's.		NRC	Closed	10/4/96
1108-000	A copy of all open and closed (including root cause evaluations) PIF's Pertaining to radioactive material found outside the RPA.		NRC	Closed	10/4/96
1109-000	A copy of all locked high radiation area/door PIF's in the last two years and completed root cause evaluations.		NRC	Closed	10/4/96
1110-000	Provide completion update on 4/30/96 goals accomplishment for goals identified in 1/30/96 CECO letter on NRC on Dresden Sta Improvement Plans & Progress.		NRC	Closed	10/4/96
1111-000	RP Inspector Mike Shannon requested a copy of the radiological survey information for the HPCI surveillance conducted 10/04/96		NRC	Closed	10/5/96
1112-000	RP Inspector Mike Shannon requested a copy of the minutes from recent station ALARA Committee Meetings.		NRC	Closed	10/5/96
1113-000	Copy of DAP 03-08, Caution Cards & Caution Stickers.		NRC	Closed	10/7/96
1114-000	Copy of DAP 7-47		NRC	Closed	10/7/96
1115-000	RP Inspector Mike Shannon requested a copy of the two PIFs which were generated as a result of the cleanup of the Unit Drywell during D2R14.		NRC	Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1116-000	On 10/06/96 RP Inspector Mike Shannon observed the troubleshooting on the circ water flow reversion valve (2-4402-D) in the Hotwell basement. He requested a copy of all radiological information associated with this work.		NRC	Closed	10/8/96
1117-000	RP Inspector M. Shannon requested a copy of the PIF related to the cleaning materials found in the Unit 2 drywell (11/27/95), NTS #237-200-95-50100.		NRC	Closed	10/9/96
1118-000	NRC inspector M. Shannon requested a copy of the proceduralized requirements for placing dosimetry when wearing protective clothing. (Note: only wanted excerpt from procedure, not entire procedure).		NRC	Closed	10/9/96
1119-000	J. Pellet requested notes from 10/28/96 Operations discussion with L. Coyle Notes were provided to J. Pellet by L. Coyle.		NRC	Closed	10/28/96
1120-000	J. Pellet requested DAP 07-47, it was provided to him by L. Coyle		NRC	Closed	10/28/96
1121-000	J. Pellet requested DAP 07-40, it was provided to him by L. Coyle		NRC	Closed	10/28/96
1122-000	J. Pellet requested DGA-13, the document has been provided to him by L. Coyle		NRC	Closed	10/28/96
1123-000	Low count response time setpoint document for U1 chimney & fuel storage SPINGs showing current setpoint.		NRC	Closed	10/28/96
1124-000	NRC Inspector M. Shannon requested a copy of all recent (< 10/1/96) PIFs generated by the Radiation Protection Department.		NRC	Closed	10/29/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1125-000	S. Pellet requested a draft of the common cause report regarding the events of 10/22/96 and 10/23/96.		NRC	Closed	10/28/96
	A copy was provided by L. Coyle.				
1126-000	DAP 09-01 DAP 09-T1 DAP 07-27 DAP 21-06 DAP 11-2A		NRC	Closed	10/29/96
	Document defining "ANSI disciplines"				
1127-000	Provide copy of DOS 2300-03, Rev. 38.		NRC	Closed	10/29/96
1128-000	Copy of First Line Supervisor Scheduled Training & Facilitators and Temporary First Line Supervisor Reinforcement Training		NRC	Closed	10/28/96
1129-000	DIS 2300-08 U2/U3 Condensate Storage Tank/Torus Level Switch Functional Test DIS 2300-05 U2/U3 HPCI Auto Actuation DIS 2300-04 U2/U3 HPCI Logic Test		NRC	Closed	10/29/96
1130-000	Mr. Pellet requested a copy of DAP 07-31, Rev. 4. One was provided on 10/29/96.		NRC	Closed	10/29/96
1131-000	Provide procedure for valves in the U2-U3 Core Spray and HPCI that times valves and the required cycle time acceptance criteria. DOS 1600-03 for Unit 2 DOS 1600-05 for Unit 3		NRC	Closed	10/29/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1132-000	Mr. Pellet asked for a copy of the closed operability evaluations.		NRC	Closed	10/29/96
1133-000	1 Copy of DAP 02-39 Incident Investigation Team (Copy given to NRC)		NRC	Closed	10/30/96
1134-000	1 Copy of all Dresden unit's abnormality logs (copy given to NRC)		NRC	Closed	10/30/96
1135-000	DOA 1000-01, Rev. 2.		NRC	Closed	10/30/96
1136-000	Provide current rev of DIS 2300-4 (Rev. 19, 08/14/95 and DIS 1400-5 (Rev. 16, 08/10/96)) Logic System Functional Tests. Provide Rev. of DIS 2300-4 and DIs 1400-5 in effect when the procedures were last conducted on U2 and U3 if different from current rev. Provide results of the last logic system functional test for U3 (These were no included in 2040-001 or 002) for DIS 2300-4 - 960035735-01, DIS 1400-5 - 950015184-01) last performed.		NRC	Closed	11/5/96
1137-000	Request for Docs- list of all Operations PIF's since U-2 startup		NRC	Closed	11/1/96
1138-000	The following documents were provided to J. Pellet by L. Coyle: Training Schedule for Cycle 7/96 Licensed & Non-Licensed Operators		NRC	Closed	11/1/96
1139-000	The following documents were provided to J. Pellet by L. Coyle: Licensed Operator Training Simulator Scenario's For Cycle 7/96.		NRC	Closed	11/1/96
1140-000	Mr. Pellet requested a current copy of DOP 1900-03.		NRC	Closed	11/1/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
1141-000	Provide brief description of all operability evaluations initiated since U-2 restart.		NRC	Closed	11/4/96
1142-000	NRC Inspector Mike Shannon requested a copy of Dresden's response to NRC Bulletin 79-19 and the programs to ensure these commitments are completed.		NRC	Closed	11/4/96
1143-000	Operations quarterly newsletter "The Scoop" page 27 refers to red folders with 86 items overdue, provide brief description/list of these items. L. Coyle provided a copy of the attached on 11/4/96.		NRC	Closed	11/5/96
1144-000	Mr. Holbrook asked for copies of the following lesson plans. 260L-SI F/W HTR, 259L-SI Condensate/Feedwater.		NRC	Closed	11/5/96
1145-000	1 copy of DAP 07-37 "Conduct of heightened Level of Awareness Activities"		NRC	Closed	11/20/96
2001-000	List of procurement procedures.	Stores/Material Ma	NRC	Closed	8/22/96
2002-000	Preventive maintenance master index and governing procedures.	Central Files	NRC	Closed	8/19/96
2002-001	Governing procedures for preventive maintenance master index provided with 2002.	PCM/PTU	NRC	Closed	9/7/96
2003-000	Copy of current inservice testing (IST) program description and relief requests.	Plant Engineering	NRC	Closed	8/19/96
2004-000	Copy of the current 10 CFR Part 50, Appendix J program and relief requests.	Central Files	NRC	Closed	8/19/96
2004-001	Dresden Relief Request for Appendix J of 10CFR Part 50.	Central Files	NRC	Closed	9/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2005-000	Copy of the applicable versions of ASME section XI and OM standards used for the IST program.	Central Files	NRC	Closed	8/19/96
2006-000	Trend reports for safety-related motor-operated valve stroke time testing for the last 2 years.	Plant Engineering	NRC	Closed	8/19/96
2007-000	Trend reports for safety-related pump vibration testing for the last 2 years (including vibration data that is taken for predictive purposes beyond that required by ASME Section XI).	Central Files	NRC	Closed	8/19/96
2008-000	Copies of major recently completed safety-related maintenance packages (within 2 years) involving; 2 mechanical, 2 electrical, and 2 I&C activities.	Central Files	NRC	Closed	8/17/96
2009-000	List of all maintenance work control procedures.	Central Files	NRC	Closed	8/22/96
2010-000	List of all testing work control procedures.	Central Files	NRC	Closed	8/22/96
2011-000	Maintenance plans for upcoming outage.	Outage Management	NRC	Closed	8/22/96
2012-000	Maintenance organization chart depicting worker level detail.	Human Resources	NRC	Closed	8/21/96
2013-000	List of preventive maintenance program procedures.	Central Files	NRC	Closed	8/19/96
2014-000	Operating experience program procedures.	Reg Assurance	NRC	Closed	8/22/96
2015-000	Vendor equipment technical information program procedures.	Central Files	NRC	Closed	8/19/96
2016-000	Maintenance department goals, objectives, and policies.		NRC	Closed	8/19/96
2017-000	All procedures for processing (and closing out) of maintenance work requests.	Central Files	NRC	Closed	8/22/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2018-000	Listing of current open preventive maintenance items (separated into outage and nonoutage).	Central Files	NRC	Closed	8/19/96
2019-000	Listing of current open corrective maintenance work requests (separated into outage and nonoutage).	Work Planning	NRC	Closed	8/22/96
2020-000	Trend reports for the last 2 years for total open preventive maintenance items (indicate outage and nonoutage).	Work Control	NRC	Closed	8/22/96
2021-000	Trend reports for the last 2 years for total open corrective maintenance items (indicate outage and nonoutage).	Central Files	NRC	Closed	8/19/96
2022-000	Copy of maintenance rule implementation procedures.	Plant Engineering	NRC	Closed	8/19/96
2023-000	Results of scoping activities including all structures, systems and components (SSC's) within and excluded from the scope of the maintenance rule.	Plant Engineering	NRC	Closed	8/19/96
2024-000	In conjunction with Generic 019.	Training	NRC	Closed	8/19/96
2024-001	Initial System Training week 1, spring 1996.		NRC	Closed	9/7/96
2024-002	Initial System Training, week 2, spring 1996.		NRC	Closed	9/7/96
2025-000	List of SSC's (including structures) in (a) (1) and (a) (2) of the maintenance rule, as well as any related background and explanatory information for any SSC's out of service for monitoring or preventive maintenance.	Plant Engineering	NRC	Closed	8/19/96
2026-000	List of risk significant SSC's and the criteria that were used to determine their risk significance.	Plant Engineering	NRC	Closed	8/19/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2027-000	Description of risk determination methods.	Plant Engineering	NRC	Closed	8/19/96
2028-000	Description of process for performing maintenance rule (a) (3) safety assessments before taking SSC's out of service for monitoring or preventive maintenance.	Central Files	NRC	Closed	8/19/96
2029-000	Description of process for balancing reliability and unavailability as required by (a) (3) of the maintenance rule.	Plant Engineering	NRC	Closed	8/22/96
2030-000	Copy of any maintenance rule self assessments - SQV	Central Files	NRC	Closed	8/19/96
2031-000	Trend reports for safety-related pump flow (differential pressure) testing for the last 2 years.	Central Files	NRC	Closed	8/19/96
2032-000	List of issues/recommendations identified by the Performance Centered Maintenance Assessment.	Plant Engineering	NRC	Closed	8/21/96
2032-001	Approach to PCM to explain data sent with 2032.	Plant Engineering	NRC	Closed	9/7/96
2033-000	Description of work control process.	Central Files	NRC	Closed	8/22/96
2034-000	Definition of "rework".	Central Files	NRC	Closed	8/19/96
2035-000	Trend data of all action requests (open and closed and minor action requests) for the past 2 years.	Central Files	NRC	Closed	8/19/96
2035-001	Explain the field titles for document provided with 2035.	Work Planning	NRC	Closed	9/7/96
2036-000	Copy of the equipment history log for the subject systems (including portions of related Electrical and I&C systems) for the last 3 years.		NRC	Closed	9/12/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2037-000	For the subject systems (including portions of related Electrical and I&C systems), description and schedule of maintenance, modification, surveillance and testing activities scheduled for 9/30/96 8/31/97. Provide daily schedule if available.		NRC	Closed	9/12/96
2037-001	Testing activities - U 2/3 Core Spray & HPCI		NRC	Closed	9/12/96
2037-002	Maintenance and Surveillance Schedule.		NRC	Closed	9/12/96
2037-003	Modification schedule.		NRC	Closed	9/12/96
2038-000	List of all check valves included in the ASME Section XI Inservice Testing Program.		NRC	Closed	9/7/96
2039-000	List of components in the Inservice Testing Program for the subject systems (including portions of related Electrical and I&C systems.)		NRC	Closed	9/7/96
2040-000	For the selected systems, (including portions of related Electrical and I&C systems), copies of all surveillance test procedures and data for last 3 years.		NRC	Closed	9/16/96
2040-001	HPCI Surveillance for 1995/1996.		NRC	Closed	9/16/96
2040-002	Core Spray Surveillance for 1995/1996.		NRC	Closed	9/16/96
2040-003	Electrical Distribution Surveillance for 1995/1996.		NRC	Closed	9/16/96
2041-000	Vendor trip reports related to the subject systems (including portions of related Electrical and I&C systems) for the last 3 years (vendors called to site).		NRC	Closed	9/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2042-000	VOTES testing procedures for all motor operated valves associated with the subject system.		NRC	Closed	9/7/96
2043-000	All vendor technical service bulletins and responses to the bulletins for the selected systems (including portions of related Electrical and I&C systems) for the last 3 years.		NRC	Closed	9/7/96
2044-000	Summary description of Performance Improvement Forms (PIFS) initiated by Maintenance personnel for the selected systems (including portions of related Electrical and I&C system) for the last 3 years.		NRC	Closed	9/7/96
2045-000	Preventive and predictive maintenance procedures for the selected systems (including portions of related Electrical and I&C systems). Include any related vendor manuals.		NRC	Closed	9/12/96
2045-001	Preventive and predictive maintenance procedures for the selected systems.		NRC	Closed	9/7/96
2045-002	Related vendor manuals.		NRC	Closed	9/12/96
2046-000	List of post-maintenance test procedures for the selected systems (including portions of related Electrical and I&C systems.)		NRC	Closed	9/7/96
2047-000	For the selected systems (including portions of related Electrical and I&C systems), copies of all other test procedures.		NRC	Closed	9/7/96
2048-000	Description of Maintenance and Technical training improvement initiatives.		NRC	Closed	9/7/96
2049-000	Copies of Maintenance packages for all Unit 3 Refueling Outage HPCI work (including DC breakers).		NRC	Closed	9/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2050-000	Description of how rework, that occurs before a component/system is returned to service, is identified and evaluated.		NRC	Closed	9/7/96
2051-000	Brief description of the 17 electrical shock events that occurred in the past year, including date of occurrence.		NRC	Closed	9/7/96
2052-000	Description of raw data that are used to calculate the rework 3 month rolling average indicator for the past 3 years.		NRC	Closed	9/12/96
2053-000	Summary description of events used to determine the Event Free Performance indicator for the past 3 years.		NRC	Closed	9/7/96
2054-000	PRA system notebooks for the subject systems.		NRC	Closed	9/7/96
2054-001	PRA system notebooks for HPCI.		NRC	Closed	9/7/96
2054-002	PRA system notebooks for Core Spray.		NRC	Closed	9/7/96
2054-003	PRA system notebooks for 125VDC Electrical Power System.		NRC	Closed	9/7/96
2055-000	Description of program and copies of procedures associated with the control of on-line maintenance.	Work Planning	NRC	Closed	9/7/96
2056-000	All rework and repeat work for the affect systems (125 vdc, HPCI, core spray) for the past 3 years.		NRC	Closed	10/3/96
2056-001	Rework/repeat work from maintenance rework data base	Central Files	NRC	Closed	9/24/96
2056-002	Rework/Repeat work from Engineering Rework Data Base Program	Plant Engineering	NRC	Closed	9/27/96
2057-000	Provide list of function under the scope of the maintenance rule that have been classified as inherently reliable.	Maintenance	NRC	Closed	11/2/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2058-000	Provide list of functions that were determined to be risk significant by Dresden's PRA - but determined to be low risk significant by the Maintenance Rule Expert Panel.	Maintenance	NRC	Closed	9/25/96
2059-000	Provide the performance criteria selected for each function under the scope of the maintenance rule.	Maintenance	NRC	Closed	9/27/96
2060-000	Provide the level of truncation used to qualify the PRA for Maintenance Rule purposes.	Central Files	NRC	Closed	9/24/96
2061-000	Procedure DAP 14-18, REvision 1 (Currently have revision 0).	Central Files	NRC	Closed	9/27/96
2062-000	Expert Panel Maintenance Rule scoping results of all systems/functions (in and out of scope)	Plant Engineering	NRC	Closed	9/27/96
2063-000	Provide Design Basis Document for ISI testing DBD DR60 ISI.	Central Files	NRC	Closed	10/1/96
2064-000	Provide a description of all corrective actions taken in response to the 3 NRC diagnostic evaluations at CECO plants. This should include a description of the weakness identified in the evaluation report, a description of the corrective action taken, the scheduled date for completion, and the actual completion date. It should also state whether the corrective action was site specific or generic to CECO plants.	Regulatory Assuran	NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-001	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: DRESDEN (1987) Area: OPERATIONS</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. Technical Specification Re-Write. 2. Scram Reduction. <ul style="list-style-type: none"> * Program Re-Structure * Historical Review 3. Lubrication Program Upgrade. 	NRC		Closed	10/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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2064-002

Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:

NRC

Closed

10/8/96

1. A description of the weaknesses identified in the evaluation report.
2. A description of the corrective actions taken.
3. The scheduled date for completion and/or the actual completion date.
4. Whether the corrective actions were site specific or generic to ComEd plants.
5. Summary of current practices/programs in the areas of weakness.
6. Provide reference to applicable NTS number or program.

Diagnostic Evaluation Report: DRESDEN (1987)
Area: MAINTENANCE

Weaknesses:

1. Maintenance Improvement.
 - * Administrative Items
 - * Preventive Maintenance
 - * Motor Operated Valves
 2. Work Request Tracking/Backlog.
 3. Reliability-related Program.
-

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-003	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: DRESDEN (1987) Area: TESTING</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. IST Improvement <ul style="list-style-type: none"> * Program Implementation * Valve Program * Pump Program 	NRC		Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-004	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: DRESDEN (1987) Area: OPERATOR TRAINING</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. Conduct of Operations Training Program (Initial) 2. Operator Retraining Upgrade (Requal) 	NRC		Closed	10/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-005	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: DRESDEN (1987) Area: QUALITY PROGRAMS</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. Commitment Tracking Program Upgrade. 2. Procedures Upgrade. 3. Safety Systems Functionality. 	NRC		Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-006	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: DRESDEN (1987) Area: MANAGEMENT/UNION INTERACTION</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. First Line Supervisor Training Program. 2. Personnel Accountability Improvement. 		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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2064-007 Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:

NRC

Closed

10/4/96

1. A description of the weaknesses identified in the evaluation report.
2. A description of the corrective actions taken.
3. The scheduled date for completion and/or the actual completion date.
4. Whether the corrective actions were site specific or generic to ComEd plants.
5. Summary of current practices/programs in the areas of weakness.
6. Provide reference to applicable NTS number or program.

Diagnostic Evaluation Report: DRESDEN (1987)
Area: COMMUNICATION

Weaknesses:

1. Communication Improvement.
-

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-008	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: DRESDEN (1987) Area: PLANT MATERIAL CONDITION</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. Housekeeping/Cleanup/Painting and Material Condition. 2. Plant Decontamination Program. 	NRC		Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-009	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none">1. A description of the weaknesses identified in the evaluation report.2. A description of the corrective actions taken.3. The scheduled date for completion and/or the actual completion date.4. Whether the corrective actions were site specific or generic to ComEd plants.5. Summary of current practices/programs in the areas of weakness.6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: ZION (1990) Area: OPERATIONS</p> <p>Weaknesses:</p> <ol style="list-style-type: none">1. Control of Operator Activities.2. Teamwork.3. Operator Training.		NRC	Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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2064-010	Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:		NRC	Closed	10/8/96
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Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:

1. A description of the weaknesses identified in the evaluation report.
2. A description of the corrective actions taken.
3. The scheduled date for completion and/or the actual completion date.
4. Whether the corrective actions were site specific or generic to ComEd plants.
5. Summary of current practices/programs in the areas of weakness.
6. Provide reference to applicable NTS number or program.

Diagnostic Evaluation Report: ZION (1990)
Area: MAINTENANCE & TESTING

Weaknesses:

1. MOV Failure Rate.
2. MOV Switch Settings.
3. IEB 85-03 Response (MOVs).
4. Corrective Actions.
5. Corrective Maintenance.
6. Work Control System.
7. Section XI Valve and Pump Testing.
8. Heat Exchanger Maintenance & Testing.
9. SW Flow Balancing.
10. Circuit Breaker Testing.
11. MOV Diagnostic Testing.

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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2064-011	Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:		NRC	Closed	10/8/96
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1. A description of the weaknesses identified in the evaluation report.
2. A description of the corrective actions taken.
3. The scheduled date for completion and/or the actual completion date.
4. Whether the corrective actions were site specific or generic to ComEd plants.
5. Summary of current practices/programs in the areas of weakness.
6. Provide reference to applicable NTS number or program.

Diagnostic Evaluation Report: ZION (1990)
Area: ENGINEERING & TECHNICAL SUPPORT

Weaknesses:

1. Design Basis.
 2. Analysis of Two Pump SW Scenario.
 3. Analysis of SW Accident Vulnerabilities.
 4. Safety Analysis of Past Modifications.
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Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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2064-012	Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:		NRC	Closed	10/8/96
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1. A description of the weaknesses identified in the evaluation report.
2. A description of the corrective actions taken.
3. The scheduled date for completion and/or the actual completion date.
4. Whether the corrective actions were site specific or generic to ComEd plants.
5. Summary of current practices/programs in the areas of weakness.
6. Provide reference to applicable NTS number or program.

Diagnostic Evaluation Report: ZION (1990)
Area: QUALITY PROGRAMS

Weaknesses:

1. Implementation of Corrective Actions.
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Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-013	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: ZION (1990) Area: MANAGEMENT & ORGANIZATION</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. Corporate Support. 2. Assignment of Responsibilities. 3. Control of Operator Activities. 4. Acceptance of Recommendations. 5. Reactive Vs. Proactive Mode. 		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-014	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: ZION (1990) Area: ROOT CAUSES</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. Insufficient Corporate Support. 2. Insufficient Oversight and Control by Station Management. 3. Failure to Recognize the Need to Change. 4. Design Basis Not Well Documented or Understood. 5. Failure to Apply Dresden DET Lessons to Zion. 		NRC	Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-015	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: QUAD CITIES (1993) Area: OPERATIONS</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. Operations personnel challenged by and "living with" large number of equipment problems. NTS 23712394003 2. Operations lacked ownership and involvement in evaluating operability of degraded equipment. NTS 23712394004 3. Lacked appropriate standards for control room annunciator procedures. NTS 23712394005 		NRC	Closed	

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-016	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: QUAD CITIES (1993) Area: MAINTENANCE</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. Focused on performance indication goals rather than reducing backlog. 2. Inadequate root cause of equipment failures and repeat failures. 3. Preventative maintenance missed some recommendations (HPCI rupture disk related). 	NRC		Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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2064-017	Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:		NRC	Closed	10/8/96
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1. A description of the weaknesses identified in the evaluation report.
2. A description of the corrective actions taken.
3. The scheduled date for completion and/or the actual completion date.
4. Whether the corrective actions were site specific or generic to ComEd plants.
5. Summary of current practices/programs in the areas of weakness.
6. Provide reference to applicable NTS number or program.

Diagnostic Evaluation Report: QUAD CITIES (1993)
Area: ENGINEERING & TECHNICAL SUPPORT

Weaknesses:

1. Plant vibration problems not addressed.
2. Equipment design issues not addressed.
3. Operability determinations weak or non-existent.
4. Lack of aggressive action on VAT.
5. DBD program not comprehensive.
6. Safety significant modifications not timely.
7. Safety reviews not performed.

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-018	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: QUAD CITIES (1993) Area: MANAGEMENT & ORGANIZATION</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. Failures to implement effective corrective action program. 2. Lessons learned from Zion and Dresden DET's were not fully implemented. 3. SQV - no integrated assessment of collective findings. 4. SQV - ineffective at elevating problems and concerns. 5. Organizational Instability. 6. Corporate management failed to recognize the scope and extent of problems. 7. Management did not demonstrate an ability to organize, plan, execute, evaluate, and resolve issues. 		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2064-019	<p>Please provide a description of corrective actions taken in response to the 3 NRC diagnostic evaluations at Dresden (1987), Zion, as applicable (1990), and Quad Cities, as applicable (1993), that includes the following:</p> <ol style="list-style-type: none"> 1. A description of the weaknesses identified in the evaluation report. 2. A description of the corrective actions taken. 3. The scheduled date for completion and/or the actual completion date. 4. Whether the corrective actions were site specific or generic to ComEd plants. 5. Summary of current practices/programs in the areas of weakness. 6. Provide reference to applicable NTS number or program. <p>Diagnostic Evaluation Report: QUAD CITIES (1993) Area: ROOT CAUSE</p> <p>Weaknesses:</p> <ol style="list-style-type: none"> 1. Ineffective corporate leadership, oversight, involvement, and follow through. 2. Site management's failure to resolve identified safety problems. 3. Low standards of performance. 4. Site management's failure to exercise effective leadership. 		NRC	Closed	10/8/96
2064-020	Provide a copy of the raw responses to the 3 NRC diagnostic evaluations at ComEd plants. ***Duplicate to 2064-000***		NRC	Closed	10/4/96
2065-000	The existing weekly schedule for T1 & T2 dated Sept 30 & Oct 7.	Maintenance	NRC	Closed	9/24/96
2065-001	Validation schedule for week starting Sept 30, 1996, need to send out by Friday, Sept. 27. *Finalized schedule for work week starting Sept. 30, 1996.		NRC	Closed	9/27/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2066-000	Craft schedules for the weeks September 30 and October 7. This should be broken down by shift and department.		NRC	Closed	9/27/96
2067-000	The location and times of the daily planning meeting as well as the names and to which departments attendees are assigned.		NRC	Closed	9/24/96
2068-000	The number of WRs being compiled in a week averaged over a period of one month for the years 1995 and 1996-- do not count the post-work documentation review into this number.		NRC	Closed	9/27/96
2069-000	List of CMs which are older than 18 months. Need the following fields on this printout. WR# field, date identified field, planned work date field, and a description of the deficiency field. Also, group all CMs by system - e.g. group all CMs associated with the HPCI system together.		NRC	Closed	9/30/96
2070-000	Copy of Dresden PMT Guidelines (WMP-4.0 Attachment 2) and the Electronic Work Order Control System (EWCS) PMT Matrix		NRC	Closed	10/3/96
2071-000	Copy of the maintenance work schedule for the weeks of September 30 and October 6. Please provide the "locked in" maintenance/surveillance schedule on September 27 for the following week.		NRC	Closed	9/27/96
2072-000	WIN team work activities for the last six months. Breakdown by Unit and system. Daily WIN Work schedule should be provided to maintenance team functional leader.		NRC	Closed	9/26/96
2073-000	Listing of PIFs which have been assigned to the maintenance department for the years 1993 to present. Please provide the list by Unit, sorted chronologically with a brief description of the issue. The status of the PIF should also be provided along with the individual assigned for open PIFs.		NRC	Closed	9/26/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2074-000	A breakdown of the maintenance backlog as of September 23, 1996. This is to include all maintenance work planned and unplanned, action requests, periodic (surveillance and PMs), outage and non outage, work on hold, WIN, control room, etc. Please provide the backlog by type, system and age.		NRC	Closed	9/27/96
2075-000	Listing of PIFs initiated for post maintenance testing concerns from 1993 to present. Please provide the list by Unit, sorted chronologically with a brief description of the issue. The status of the PIF should also be provided along with the individual assigned for open PIFs.		NRC	Closed	9/27/96
2076-000	Provide a list of current and completed task forces over the last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	9/27/96
2076-001	Provide list of current & completed task forces over last 2 years that were initiated to address equip. problems or improve reliability. Include: charter & individual responsible for heading up task force.		NRC	Closed	9/26/96
2076-002	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improved reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	10/4/96
2076-003	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	9/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2076-004	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for leading up the task force.		NRC	Closed	9/30/96
2076-005	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for leading up the task force.		NRC	Closed	9/30/96
2076-006	Provide a list of current and completed task force over last two years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for leading up the task force.		NRC	Closed	9/30/96
2076-007	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for leading up the task force.		NRC	Closed	10/1/96
2076-008	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for leading up the task force.		NRC	Closed	10/1/96
2076-009	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for leading up the task force.		NRC	Closed	9/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2076-010	Provide a list of current and completed task forces over the last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for leading up the task force.		NRC	Closed	10/3/96
2076-011	Provide a list of current and completed task forces over the last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for leading up the task force.		NRC	Closed	9/30/96
2076-012	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	9/30/96
2076-013	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	9/30/96
2076-015	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	10/1/96
2076-016	Provide a list of current and completed task forces over the last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	9/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2076-017	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	10/1/96
2076-018	Provide a list of current and completed task forces over the last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for leading up the task force.		NRC	Closed	9/30/96
2076-019	Provide a list of current and completed task forces over the last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for leading up the task force.		NRC	Closed	10/1/96
2076-020	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individuals responsible for heading up the task force		NRC	Closed	10/4/96
2076-021	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	10/3/96
2076-022	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	9/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2076-023	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force.		NRC	Closed	10/1/96
2076-024	Provide a list of current and completed task forces over last 2 years which were initiated to address equipment problems or improve reliability. This should include the charter and individual responsible for heading up the task force		NRC	Closed	10/1/96
2078-000	Provide a list of WRs for the past three years were Belzona Ceramic R (filler) or Belzona Ceramic S (coating) or similar product has been used for ceramic fill and coatings. The WRs should be sufficiently descriptive to identify the component that was repaired.		NRC	Closed	9/26/96
2079-000	IST reference values and tests for Unit 2 & 3 HPCI pump and booster pump steam admission valves, injection valves, CST and suppression pool swap over valves 2300-45 24" exhaust line check valves MOVs 2(3)2301-3, 4,5,56,34,29,39,30,6,7,8,10,74,64,65 ,31		NRC	Closed	9/27/96
2080-000	Technical Manual for HPCI Turbine & Pump (Make available for review). ***Duplicate to 2045-002***		NRC	Closed	9/27/96
2081-000	Results of last 2 type A tests for U-2 and U-3 containment ILRTs and schedule for future ILRTs		NRC	Closed	9/30/96
2082-000	Copy of 3-day department schedule for Sept 30 thru Oct 2		NRC	Closed	9/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2083-000	Mr. Tom Foley asked how we deal with work that doesn't finish per the schedule. He then referenced the "Accountability" meeting with Preston Swafford on Wednesday. I told them we print a report showing all the work that was supposed to finish the week before and use this at the "Accountability" meeting. Mr. Foley asked for a copy of one of these reports.		NRC	Closed	10/1/96
2084-000	Did an AR already exist for the traveling screen not operating in auto and being placed in manual during the 9/29/96 shad run.		NRC	Closed	10/1/96
2085-000	Copy of engineering request for D-3 125 VDC Battery charger #3.		NRC	Closed	10/1/96
2086-000	Provide 1 copy of the 2 referenced training certification guides.		NRC	Closed	10/1/96
2087-000	Work Package for W.R. # 960034138-01, Annual PM on D-3 125V Battery Charger.		NRC	Closed	10/2/96
2088-000	Request copy of Maintenance Training OJT, TPE, JPM Guide. TDI - 600 Form H		NRC	Closed	10/2/96
2089-000	Corrective actions and any associated operability evaluation pertaining to MCIP-HP-005.		NRC	Closed	10/4/96
2090-000	List of all PIFs generated by Maintenance in 1996 for potential rework due to reperforming portions of the job including the replacement of identical parts again.		NRC	Closed	10/2/96
2091-000	Provide a copy of DES 8300-17, Rev. 4		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2092-000	<p>Request PM, Vendor SILs, from January 1993 to present for the following components:</p> <p>Keep Fill System Jocky Pump (Unit 2 and 3)</p> <p>2-1401-4 3-1401-4</p> <p>Valve</p> <p>2-1499-17 3-1499-28 2-1499-14 3-1499-14 2-1499-15 3-1499-15</p> <p>Instrumentation</p> <p>2-1499-13 3-1499-13</p>		NRC	Closed	10/3/96
2093-000	<p>PM schedule, PM frequency, copies of PMs, and any vendor SILs pertaining to the components below:</p> <p>2-1402-40 A & B 2-1467A 2-1473A 2-1471A 2-1464B</p> <p>Also request the Corrective Action/SQV for numerous out-of-tolerance problems with the various instrumentation (i.e., Yarway, ERV and other instrumentation).</p>		NRC	Closed	10/5/96
2094-000	<p>Provide CM and PM work history for the last three years. For D2 and D3 2301-3 valves, 2301-4, 2301-5.</p>		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2094-001	Provide CM & PM work history for the past 3 years for D2 and D3 - 2301-45 valves, 2301-39, 2301-74.		NRC	Closed	10/3/96
2094-002	Provide past CM & PM work history for the last 3 years for D2 and D3 HPCI room cooler fans.		NRC	Closed	10/4/96
2095-000	Work Request		NRC	Closed	10/3/96
	94009456201 Att. 6				
	94009585601 Att. 1				
	95001847201 Att. 2				
	960043257 Att. 3				
	960043167 Att. 4				
	960014879 Att. 5				
	96006853501 Att. 7				
	96006853601 Att. 8				
	96001925701 Att. 9				
	95007430201 Att. 10				
	95009640401 Att. 11				
	95007260801 Att. 12				
	95009640801 Att. 13				
	95007260701 Att. 14				
	95004256801 Att. 15				
	95004256802 Att. 16				
	95004256803 Att. 17				
	95008195601 Att. 18				
2096-000	Provide the AR for the failed DP Switch on the Service Water Strainers. Include any identification of the failure which identifies the failure as an operator work around.		NRC	Closed	10/3/96
2097-000	Provide one copy of DTS 0500-03, Rev 4.		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2098-000	Work Packages for 2A and 2B Recombiner Exhaust fan. Include the maintenance history for each of these components for the last 12 months. Also include any trending which identified rework or repeat work associated with these components.		NRC	Closed	10/5/96
2099-000	Provide the work package and valve information associated with WR 96008883 01 (3A CRD Pump discharge valve) and the previous work package which installed the valve. Clarification of valve information = Procurement paper work/information on how the valve was procured and installed.		NRC	Closed	10/3/96
2100-000	Provide copy of W.R. #960091937 2-AB-2 EPA Bkr.		NRC	Closed	10/3/96
2101-000	Work package for the 2A IAC dryer (AR 960065950) and the previous work packages associated with the check valve installation. This should include all PMTs associated with this work activity. Also include the associated PIF.		NRC	Closed	10/3/96
2102-000	Provide report on PIF's associated with jumpers. (Electrical) and leads. Installed in correctly during previous 2 years.		NRC	Closed	10/3/96
2103-000	Provide copy of W.R. # 960092286-01 D3 HPCI Turb. Oil Header Aux. Oil Pump and copy of DIS 2300-13.		NRC	Closed	10/3/96
2104-000	Copies of work requests: 930053707-04 (HPCI) 920056792-01 (RPS)		NRC	Closed	10/3/96
2105-000	Provide maint. history including open AR's ETC. and Temp ALT's for 2A, 2B, 3A,3B pumpback air compressors. Note - When items were identified and when they were worked.		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2106-000	Provide current PM/surveillance backlog for Core Spray, HPCI, and 125 VDC system; separate overdue from critical overdue PM/Surveillance. List of PM's deleted from March 1996- May 1996.		NRC	Closed	10/4/96
2106-001	SQV provide audit conducted response for PM backlog deficiencies identified.		NRC	Closed	10/4/96
2108-000	Provide the previous 2 year history for the Unit 2 and Unit 3 continous air monitors. Also, a copy of the vendor manual.		NRC	Closed	10/4/96
2109-000	Provide list of M&TE equipment that is currently unavailable due to being out of calibration.		NRC	Closed	10/4/96
2110-000	Provide list of failed P.M.T.'s from 1995 to present.		NRC	Closed	10/4/96
2111-000	Provide a copy of the last performed Surv. for each of these variables referenced on attached parameters list.		NRC	Closed	10/16/96
2112-000	Last 3 LLRT test results for MOV 2-2301-10. Last 3 LLRT test results for MOV 3-2301-10. Last 2 years ISI quarterly valve stroke test results for MOV 2-2301-10. Last 2 years ISI quarterly valve stroke test results for MOV 3-2301-10.		NRC	Closed	10/4/96
2113-000	Provide list of all open "blanket" work activities with the associated task list.		NRC	Closed	10/4/96
2114-000	Provide a copy of DGA-03 and copies of the last two times D3 DIS 2300-13 was performed.		NRC	Closed	10/5/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2115-000	Provide any greater than or equal to Level 3 PIFs by 10/4/96 regarding OOS errors for HPCI, Core Spray in past 2 years.		NRC	Closed	10/4/96
2116-000	<p>A. Please provide a list of calibration, PM's and surveillance performed on HPCI and the Frequency of performance</p> <p>B. Please provide PIR-94-007 and the document to which is/was down graded to and any information on its disposition. NTS 249-201-94-72300.</p> <p>C. Please provide the Last 5 completed calibration records (first the specification, as found and as left data sheet) for :</p> <p>(1) U-2 1501-62 A & B containment spray interlock pressure switch and U2 & U3 1501-21 valve interlocks timer, DIS 2300-07</p> <p>(2) U2 2372-A,B,C,D HPCI Area Temp Sw U3 2372-A,B,C,D HPCI Area Temp Sw 2370-A,B,C,D HPCI Area Temp Sw 2371-A,B,C,D HPCI Area Temp Sw</p> <p>(3) U-2 PS-263-55 A & B Rx Pressure Hi Scram Pressure U3 PS-263-55 A & B Rx Pressure Hi Scram Pressure</p> <p>* Also added at Tom Foley's request EM & MM HPCI PM's per Wesley Norris.</p>		NRC	Closed	10/7/96
2117-000	Provide copy of Engineering handbook that defines roles and responsibilities of the System Engineer.		NRC	Closed	10/5/96
2118-000	Please supply Core Spray backlog WR's.		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2119-000	Provide copy of SILs - MDC: 040 E21 289R1S2 E21 300 E21 375 E21, E22 414 E21 405 E22 Also responses.		NRC	Closed	10/7/96
2120-000	Please provide a copy of Federal Register 39278 Vol. 61, No. 146. First page of this document is attached for info.		NRC	Closed	10/5/96
2121-000	Provide listing of PIF's on Units. D-2 and D-3 for 125 vdc		NRC	Closed	10/5/96
2122-000	Provide a copy of outstanding corrective maintenance and action requests on 125 vdc system 6900 both units.		NRC	Closed	10/7/96
2123-000	Provide list of corrective maint. work requests more than 18 months old. Format to be Work Request/Description Break by system		NRC	Closed	10/7/96
2124-000	Provide a copy of DAP 15-11.		NRC	Closed	10/7/96
2125-000	Provide a copy of PIF #227A-12-1995-2-05458.		NRC	Closed	10/5/96
2126-000	Provide copy of PIF #227A-12-1995-3-04076.		NRC	Closed	10/5/96
2127-000	Why is there a difference in the readings between Units and loops of the 1402-40A and B Suction Pressure Gauges		NRC	Closed	10/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2128-000	Why does U3 Keep Fill jockey pump have a local PI while Unit 2's does not?		NRC	Closed	10/7/96
2129-000	What is the setting of PRV 1409-3B?		NRC	Closed	10/7/96
2130-000	<p>The USNRC has requested that the basis be provided for excluding Service water Function Z39-3, "to provide cooling to the LPCI corner rooms to maintain room temperatures within acceptable limits during pump operation, " from the scope of the Maintenance Rule.</p> <p>The function is to provide cooling to the LPCI corner rooms to maintain room temperature within acceptable limits during pump operation. A study (attached) in 1992 concludes that the room coolers are not required to maintain temperature adequately. However, later events in 1994 indicate that ESF actuations may occur. The following action items need to be done.</p> <ol style="list-style-type: none"> 1. Determine if, upon the loss of room cooling, will LPCI be able to perform it's Maintenance Rule function (Function Z15-4, "LPCI - to ensure adequate core cooling for various postulated LOCAs for a range of failure sizes from those for which the core is adequately cooled by HPCI up to and including the DBA," from maintenance Rule Database) or not. 2. If the LPCI function is lost upon the loss of room cooling, then it needs to be determined how long before the LPCI function is lost. 3. If the LPCI room cooling function is lost, then is their a reasonable probability that an ESF actuation may occur. 		NRC	Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2132-000	<p>Please provide:</p> <ol style="list-style-type: none"> 1.) The HPCI Room Temperature Procedure change ambient averaging temperature. 2.) The procedure change to the calibration of PS-4 in the HPCI Logic latest Rev. of DIS 2300-13. 3.) The PIF and Corrective Actions for the HPCI Emergency Oil pump breaker problem. 		NRC	Closed	10/7/96
2133-000	Provide copy of sort on PIF database on PIF's initiated by Maintenance Department for years 1994 - 1996. Please sort by unit.		NRC	Closed	10/8/96
2134-000	Provide copy of WR written on HPCI emergency lube oil pump trouble shooting. WR performed during week of 09/30 - 10/6.		NRC	Closed	10/7/96
2135-000	Provide copy of PIF written for 125VDC breaker Unit 3 which was mis-labeled.		NRC	Closed	10/8/96
2136-000	The NRC has requested the basis for excluding the heating boiler HVAC function of "to supply steam flow for plant heating" from the Maintenance Rule. Specifically, the NRC wants to determine whether the Heating Boiler HVAC can cause an ESF actuation as described in the attached LER		NRC	Closed	10/5/96
2138-000	<p>Provide copies of the following PIF's:</p> <p>227-A-12-1995: -0329, 01949, 02124, 02780, 03077, 04902, 227-A-12-1996: -05792, 08204, 08511</p>		NRC	Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2139-000	Valve Team Request: - Action Items for D3R14 and the Valve Team - Valve team organization and expectations - Valve team roster - Valves identified for D3R14.		NRC	Closed	10/7/96
2140-000	U1 Possession Only License (Current).		NRC	Closed	10/7/96
2141-000	Supply PM History for HPCI PRV's and MRV's for the past 4 years.		NRC	Closed	10/9/96
2142-000	Provide the 50:59 evaluation performed on U-2 PS-4 HPCI AOP.		NRC	Closed	10/8/96
2143-000	Valve 2/3-2301-20 valve "HPCI suction from CST check valve" is it in the ISI/IST program and is it in the LLRT program (Appendix J)???		NRC	Closed	10/8/96
	Valve for unit 2 & 3 is not a containment isolation valve so it is not in the LLRT program.				
	The valve for unit 2 & 3 is in the ISI/IST program - They are classified as Category B valves and are tested to insure they open using DOS 2300-03 HPCI operational test performed monthly - The definition for Category B valves is attached.				
	Last tested: Unit 2 9/25/96 & Unit 3 10/4/96.				
2144-000	Why does Unit 2 have an additional valve (2-1499-4A) in its ECCS keep fill system. When was it installed, what is its purpose.		NRC	Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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2145-000 Provide the PM and frequency of performance, (schedule) for the following very specific instruments for each Unit.

NRC

Closed

10/9/96

HPCI Turbine Pressure Gages:

Pg - 1
Pg - 2
Pg - 3
Pg - 4
Pg - 5
Pg - 9

HPCI Local Instruments:

PI - (2)3 - 2363
PI - (2)3 - 2367
PI - (2)3 - 2368A
PI - (2)3 - 2381
PI - (2)3 - 2360
PI - (2)3 - 2357
PI - (2)3 - 2380
PI - (2)3 - 2354

Mechanical Regulating Valves:

MRV2
MRV1
PRV3
PRV2
PRV1

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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Thermometers:

DT1
DT2
DT3
DT4

Limit Switches:

LS-1
LS-3 A+D
LS-4 A+C
LS-5 A+C
LSI 8 A+C
LSI 9 A+C
LS 9
LS 26

2146-000	Provide all surveillances or PMs that had their frequencies increased/accelerated because of evaluations or corrective actions taken for identified problems on HPCI.	NRC	Closed	10/8/96
2147-000	Are old SIL's being implemented into work process.	NRC	Closed	10/11/96
2148-000	Explain as found conditions for flow direction listed in package for 2A IAC.	NRC	Closed	10/8/96
2149-000	On 4/16/95 on U-3 the HPCI Room Fan Cooler fan belts broke. Provide the (1) LER and W.R. Corrective Actions including, The PIF and Root Cause Analysis. Note: W.R.# is 950037405-11 99 EPN is 3-5754.	NRC	Closed	10/9/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2150-000	Provide all corrective actions and evaluations and schedule for completion associated with Operator Work Arounds for LPCI 1501-21 valve interlocks timer. No. 096-001, Units 2 and 3 (attached).		NRC	Closed	10/14/96
2151-000	Provide a copy of DAP 11-25, DTP 54 and Tracking and Trending Guideline for check valves Provide an index of all check valves in the check valve program, the frequencies of inspection and the results of last inspection, as previously discussed with Russell Radke and Mark Witzel.		NRC	Closed	10/8/96
2152-000	Supply copy of NTS Item 237-200-96-02800.		NRC	Closed	10/8/96
2153-000	INSTRUMENTATION OUT-OF-TOLERANCE DEFICIENCIES Provide all surveillances or PMs that had their frequencies accelerated/increased because of evaluations or corrective actions taken for identified instrumentation out-of-tolerance deficiencies for the following systems: * ADS * EDG 2, 3, 2/3 * ATWS/RPT * Corrective actions associated with Core Spray instrumentation 2-1467-A		NRC	Closed	10/11/96
2154-000	On D-3 EBOP was troubleshot under work package #960092284, please provide a copy of this package.		NRC	Closed	10/8/96
2155-000	A list of all valves in the Appendix "J" test program. Not type "B Test" Type C Test and any valves tested or taken credit for during Type "A" Test.		NRC	Closed	10/9/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2155-001	A clearly legible P&ID of the HPCI system M-51 & M-374 - C.A.D. Quality. A valve line-up procedure of the HPCI system listing all HPCI valves and their functions i.e. HPCI Turbine exhaust check valve 2-2301-34 DOP 2300-M 1/E1.		NRC	Closed	10/9/96
2156-000	Provide the following information: 1. LER 96-004, 96-004 S1, 96-005. 2. 3 year PIFs for core spray instrument out of tolerances. 3. Accelerated PM frequency for core spray. 4. Effectiveness reviews for 263-52 series and 1501-62 series switches. 5. Responses B and C for CAR 96-061. 6. Follow up response to SIL 468 and clarification.		NRC	Closed	10/9/96
2157-000	During review of CM, PM and surveillance history noted there was no surveillance procedure for 125 vdc battery charger for change card and high voltage shutdown. There is one identified for 250 v battery charger. Why not identified for 125 vdc, when will they be developed and scheduled to be performed. Is this a problem not having these procedures?		NRC	Closed	10/10/96
2158-000	During review of CM, PM and Surveillances history the NRC found 2 cards for the 125 Vdc charger that were not calibrated, charger card and high voltage shutdown.		NRC	Closed	10/10/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2159-000	During review of CM, PM, and surveillance history ISI Team (NRC) found 2 cards for 250 volt charge that were not calibrated, charger card and high voltage shut down.		NRC	Closed	10/10/96
2160-000	Last (1) Fully Completed (with as found condition included) copy of 2/3 "DOS 2300-03 HPCI System Operability Verification" (sometimes Operations only performs portions of this procedure) (2) Fully completed copy of HPCI Cold Fast Start Functional Test 2/3 DOS 2300-07.		NRC	Closed	10/9/96
2161-000	Provide a written explanation and documentation to show how Dresden has implemented and conformed to the actions in relief request RP-23A for the HPCI system, since approved SER was received from the NRC.		NRC	Closed	10/9/96
2162-000	Provide a written explanation and documentation to show how Dresden has implemented and conformed to the actions in relief requests RV-23A, RV-23B, RV-23E, RV-23G and RV-23H for the HPCI System, since approved SER was received from the NRC.		NRC	Closed	10/14/96
2163-000	Supply data from evaluation. Concerning battery temperature reading taken on Feb. 3, 1996 and Jan. 19, 1996.		NRC	Closed	10/10/96
2164-000	Pending work for HPCI MOV's on each unit work performed on HPCI MOV's for each unit. During previous D3R13, D2R14, surveillance performed on HPCI MOV's including votes (valve operation test and evaluation system).		NRC	Closed	10/9/96
2165-000	Provide a copy of "Rounds" Log for Dates Feb. 3, 1996 and Jan 19, 1996 from Operations associated with Battery Temperature measurements.		NRC	Closed	10/10/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2166-000	Copy of Control Room Log for dates Feb. 3, 1996 and Jan 19, 1996.		NRC	Closed	10/10/96
2167-000	Provide copies of LER 89-29 Supplements 3 & 4 for Unit 2.		NRC	Closed	10/9/96
2168-000	Are the actions not completed during the 1995 Off Gas Task force being addressed in the 1996 Off Gas Task Force?		NRC	Closed	10/9/96
2169-000	What is the Charter for the 1996 Off Gas Task Force?		NRC	Closed	10/9/96
2170-000	In regards to Off Gas Task Force, what is the status of the recommended corrective action for the 1995 walkdown letter from G.E.?		NRC	Closed	10/10/96
2171-000	What is the difference between the 1995 off gas task force and present off gas task force?		NRC	Closed	10/9/96
2172-000	1.) Please provide the HPCI System availability and reliability on a monthly basis for the last 3 years. 2.) Provide rational for unexpected high valves of unavailability or low reliability.		NRC	Closed	10/10/96
2173-000	Copies of work packages associated (including previous companion/related work package) associated with rework PIFs. 227A-12-1996-06147 227A-12-1996-06747 227A-12-1996-09076		NRC	Closed	10/8/96
2174-000	Complete work package for U3 Qtrly station battery inspection (DES 8300-17) completed on 10/2. (include all completed data sheets).		NRC	Closed	10/7/96
2175-000	Supply a copy of SILs for HPCI System from 1987 to present.		NRC	Closed	10/10/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2176-000	Please provide 1 copy of WR #950096475-01.		NRC	Closed	10/10/96
2177-000	Provide results of June 1995 Off Gas Task Force including recommendations Corrective Actions and current status.		NRC	Closed	10/10/96
2178-000	Provide a copy of PIF's and the Corrective Actions for material procurement during the past year. "Example: Incorrect valve procured for 3A CRD Discharge valve.		NRC	Closed	10/11/96
2179-000	During the quantification of the PRA fault trees, was a convergence test utilized to determine the adequacy of the truncation limits?		NRC	Closed	10/9/96
2180-000	Provide a write up on how PIF's for equipment that has multiple problems overtime are trended and evaluated for: 1.) An individual component that keeps failing. 2.) Generically across all systems for a particular type or vendor model of component, as a group.		NRC	Closed	10/11/96
2181-000	NRC Inspector requested several documents. See attached list.		NRC	Closed	10/10/96
2182-000	Provide copy of DAP 11-25.		NRC	Closed	10/10/96
2183-000	Provide a copy of the IST Pump Testing schedule. (informational copy given to Tom during interview)		NRC	Closed	10/9/96
2184-000	Provide a copy of the IST cold shutdown valve testing schedule. (informational copy given to Tom during interview)		NRC	Closed	10/9/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2185-000	<p>To the HPCI system engineer:</p> <p>What are the 10 most significant, (in order of priority) Problems with the HPCI system. List them and provide documentation which evaluates the problem or dispositions the problem.</p>		NRC	Closed	10/10/96
2186-000	<p>To the HPCI System Engineer:</p> <p>List the 5 most significant equipment degradation trends of HPCI components and provide documentation supporting the trends and planned actions to mitigate the effects of incipient degradation.</p>		NRC	Closed	10/10/96
2187-000	<p>1) Provide most recent revision of DOS 2300-07, more recent than Revision 06 (blank/empty data) If Rev. 06 is the most recent, just state so.</p> <p>2) Please provide the most recent Rev. of DOS 2300-08 "HPCI Discharge Temperature Monitoring"</p>		NRC	Closed	
2188-000	<p>Per DOS 2300-3 Rev. 36, HPCI Operability page 23 of 33, Step I.7.ac. When you rack in breaker for MOV 2301-8 valve what P.M.T. or other verification is there to verify MOV 2301-8 valve will operate properly.</p>		NRC	Closed	10/10/96
2189-000	<p>Claude Johnson requested history for 6 Core Spray pre-defines. The information was given to him and he noted a gap in history. This was tracked under request 8098-000 - since his leaving site this info. has been retrieved and will now be tracked under this formal request.</p>		NRC	Closed	10/10/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2190-000	<p>Please supply 1 copy for dates and logs listed.</p> <p>Unit 2 NSO Log Unit 2 Shift Supervisors Log Shift Managers Log</p> <p>For dates Feb 2, 3, 4th Jan. 18, 19, 20</p>		NRC	Closed	10/10/96
2191-000	Please provide me with a copy of Temp. Alt. 2-06-96.		NRC	Closed	10/10/96
2192-000	D-2 - During walkdown of plant it was noticed that a condensate line running from an air conditioner was routed over the 125 VDC alternate batteries had signs of leakage what is being done to correct this.		NRC	Closed	10/10/96
2193-000	ComEd - Nuclear Operating Division Structures Monitoring Program June 1996.		NRC	Closed	10/10/96
2194-000	Any PIF and associated corrective action for improperly racking in breakers.		NRC	Closed	10/11/96
2195-000	<p>Work requests for completed packages for:</p> <p>950020902 950055217 950076654 960055515</p> <p>Also include the applicable O.O.S.</p>		NRC	Closed	10/14/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2196-000	Last 5 years' material history summary for the two Automatic Bus Transfer switches associated with the 120 VAC main instrument and essential service buses. ***Duplicate to 3219-000***		NRC	Closed	10/16/96
NOTE: See Request #3219-000.					
2197-000	Supply vendor recommendation vs. Dresden Program PM/ST's for Core Spray pump and motors, Keep Fill pump, MO2-1402-24B, MO2-1402-38B, check valve 2-1402-34A (Tested via 1400-05), Instrumentation 2-1461 A, B, 2-1466-D and 2-1466-B.		NRC	Closed	10/10/96
2198-000	Provide a copy of Local Temperature Readings using Met or other device during dates of Feb. 1 thru 5, 1996.		NRC	Closed	10/15/96
2199-000	provide a copy of PIF's #227A-12-1996-05724 #227A-12-1996-05468 #227A-12-1196-05680		NRC	Closed	10/11/96
2200-000	Do the pressure gage PG-1 and lube oil cooler temperature gages used during the HPCI operability surveillance get calibrated prior to the test. Additionally it appears that none of the temperature gages are ever calibrated. For PG-1, 2, 3, 4 the procedure states calibrate as needed (Step G.13).		NRC	Closed	10/15/96
2201-000	Provide copy of WR to perform work on Bus 25-2 Unit 2. WR #940095209.		NRC	Closed	10/16/96
2202-000	Procedure for maintenance work prioritization.	Central Files	NRC	Closed	8/19/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2203-000	Please provide 1 copy of the following schedules T-O T-1 T-2		NRC	Closed	10/17/96
2204-000	What is the purpose of gauge 2-2341-8004-TI and when is it used? Refer to AR#960030714		NRC	Closed	10/18/96
2205-000	In looking thru documents supplied from questions 2005, 2006, 2007 concerning the core spray valves 1402-24A and 1402-24B for both units 2 and 3. A question arises that the Design basis document states that the core spray valves listed previously are to open within 10 seconds and the information supplied from DOS 1600-03 is listed as the valves opened at 14 seconds> A second question is on the valve 2-1402-4B that is normally open the closing timing was at 41 seconds then increased to 63 seconds. Can you tell Claude what the problem with the valve was? Is there a work package for this work and was the valve rebaselined.		NRC	Closed	10/17/96
2206-000	AR#960025088 is for a failed alarm for the fire protection system in D-2 RFP room would this deficiency prevent the system from operating as designed.		NRC	Closed	10/18/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2207-000	<p>Last 3 years of maintenance and testing history (PM, CM, Surv. Test, PMT, etc.) for the following components:</p> <p>2/3 - 1402-29 A&B 2/3 - 1402-3 A & B 2/3 - 1402-26 A&B 2/3 - 1401 A & B 2/3 - 1445 - 2 2/3 - 1499-17</p> <p>2/3 - 1402 - 8 A&B 2/3 - 1402 - 50 A&B 2/3 - 1402 - 24 A&B 2/3 - 1402 - 25 A&B 2/3 - 1402 - 9 A&B 2/3 - 1402 - 6 A&B 2/3 - 1402 - 38 A&B 2/3 - 1402 - 4 A&B 2/3 - 1499-14 2/3 - 1425-500</p> <p>2/3 - 2301-04 2/3 - 2301-5 2/3 - 2301-3 2/3 - 2301 - STPV 2/3 - 2301 - CV1-6 2/3 - 2307A AO 2/3 - 2301-64 SO 2/3 - 2301-64 AO 2/3 - 2301-65 SO 2/3 - 2301-65 AO 2/3 - 2301-31 SO 2/3 - 2301-31</p> <p>2/3 - 2301-45</p>	NRC		Closed	10/18/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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2/3 - 2301-74
 2/3 - 2307B
 AO 2/3 - 2301-28
 SO 2/3 - 2301-28
 AO 2/3 - 2301-29
 SO 2/3 - 2301-29
 AO 2/3 - 2301-30
 SO 2/3 - 2301-30
 2/3 - 2301-33
 2/3 - 2301-34
 2/3 - 2301-71

2/3 - 2301-56
 2/3 - 2301-39
 2/3 - 2301-35
 2/3 - 2301-6
 2/3 - 2301-20
 2/3 - 2302-1
 2/3 - 2302
 2/3 - RV-2301-23

2/3 - 2301-80
 2/3 - 2301-57
 2/3 - 2301-51
 2/3 - 2301-50A
 2/3 - 2301-46
 2/3 - RV-2301-53

2/3 - 2320-GSLO
 2/3 - 2303 - SOL
 2/3 - 2303 - GSL
 2/3 - 2320-GSEF

2/3 - 2301-11
 2/3 - 2301-21

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2/3 - 2301-49					
2/3 - 2301-48					
2/3 - 2301-40					

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2207-001	Provide printout of the Surveillance tests and a printout of the Corrective and Planned Maintenance for the following Core Spray Components for both Units 2 and 3, 2/3 - 1402-29 A&B 2/3 - 1402-3 A & B 2/3 - 1402-26 A&B 2/3 - 1401 A & B 2/3 - 1445 - 2 2/3 - 1499-17 2/3 - 1402 - 8 A&B 2/3 - 1402 - 50 A&B 2/3 - 1402 - 24 A&B 2/3 - 1402 - 25 A&B 2/3 - 1402 - 9 A&B 2/3 - 1402 - 6 A&B 2/3 - 1402 - 38 A&B 2/3 - 1402 - 4 A&B 2/3 - 1499-14 2/3 - 1425-500 2/3 - 2301-04 2/3 - 2301-5 2/3 - 2301-3 2/3 - 2301 - STPV 2/3 - 2301 - CV1-6 2/3 - 2307A AO 2/3 - 2301-64 SO 2/3 - 2301-64 AO 2/3 - 2301-65 SO 2/3 - 2301-65 AO 2/3 - 2301-31 SO 2/3 - 2301-31		NRC	Closed	10/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
	2/3 - 2301-45				
	2/3 - 2301-74				
	2/3 - 2307B				
	AO 2/3 - 2301-28				
	SO 2/3 - 2301-28				
	AO 2/3 - 2301-29				
	SO 2/3 - 2301-29				
	AO 2/3 - 2301-30				
	SO 2/3 - 2301-30				
	2/3 - 2301-33				
	2/3 - 2301-34				
	2/3 - 2301-71				
	2/3 - 2301-56				
	2/3 - 2301-39				
	2/3 - 2301-35				
	2/3 - 2301-6				
	2/3 - 2301-20				
	2/3 - 2302-1				
	2/3 - 2302				
	2/3 - RV-2301-23				
	2/3 - 2301-80				
	2/3 - 2301-57				
	2/3 - 2301-51				
	2/3 - 2301-50A				
	2/3 - 2301-46				
	2/3 - RV-2301-53				
	2/3 - 2320-GSLO				
	2/3 - 2303 - SOL				
	2/3 - 2303 - GSL				
	2/3 - 2320-GSEF				
	2/3 - 2301-11				

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
	2/3 - 2301-21 2/3 - 2301-49 2/3 - 2301-48 2/3 - 2301-40				
2208-000	Is there a reoccurring problem with HVAC supply to battery rooms that allows temp in battery rooms to go below 68 degrees f.		NRC	Closed	10/16/96
2209-000	What procedure is used to retire equipment in place?		NRC	Closed	10/16/96
2210-000	Completed work package for 2-4402D. Include the initial work plan and PMT requirements.		NRC	Closed	10/22/96
2211-000	Provide reasons for all cancelled work requests listed from Doc. Request#2036-000.		NRC	Closed	10/18/96
2212-000	Date/results of last Unit 3 pressure TEST/SEAT Leakage test for: 3-2301-8 3-2301-9 3-2301-10		NRC	Closed	10/18/96
2213-000	Provide the basis for cancelling/rejecting EWR 9500259 which would provide in-line heating to the U-2 125 VDC battery room. Was it cancelled by the HVAC System Engineer or did it go through PORC Process and become cancelled?		NRC	Closed	10/21/96
2214-000	Provide a list (including component and failure description) of emergent work activities from September 1, 1996 through October 18, 1996.		NRC	Closed	10/18/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2215-000	<p>When Unit 2 Battery Room Temp fill to <65 degree on 1/19/96 and 2/3/96 was:</p> <p>1. A PIF written Yes or No. If yes, provide a copy of the PIF.***Duplicate to 2163-000 & 2199-000***</p> <p>2. An operability evaluating performed Yes or No. If yes, provide a copy of the evaluation. If no, provide a response on why one was not performed.</p>		NRC	Closed	10/22/96
2216-000	<p>Looking at past surveillances and PM's for HPCI</p> <p>A. 950061378 HPCI 14 valve (Past the critical date?) Appears that the stem was not lubricated due to operations stating that the valve could not be cycled. The threads only were lubricated?</p> <p>B. 950062935 45 and 75 valves LLRT's It appears that there was a failure of one of the valves under this work request and that there was a possibility of rework that may not have been identified and reported.</p> <p>C. Believes several (3-4) surveillance requirements went past their critical dates. 950065457 critical date 3/18 worked 6/21 (both pressure switched were found out of tolerance). 950061181 critical date 3/23/96 worked 6/11/96 (2301-9) valve).</p>		NRC	Closed	10/24/96
2217-000	<p>What happened when Unit 2&3 gland seal pumps were turned over to PCM Group for evaluation for change of frequency due to over greasing from existing frequencies. (2-950121210 and 3-950121271).</p>		NRC	Closed	10/21/96
2218-000	<p>Basis for cancelling AR's for HPCI and CS for past 3 years. This is a follow up request for items that are currently being processed.</p>		NRC	Closed	10/21/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2219-000	<p>Provide the last time (previous to 1996) when the 2A, 2B, 3A and 3B pump back compressor annual PM inspection was performed. Include a description of the as-found and work performed, start and finish dates.</p> <p>Date AR# 173378 initiated. Basis for cancelling WR 960066048.</p>		NRC	Closed	10/22/96
2220-000	<p>Provide corrective actions associated with Unit 2 LLRT performance problems for the following valves:</p> <ol style="list-style-type: none"> 1. 1001-1A 2. 1001-1B 3. 1001-2A 4. 1001-2B 5. 1001-2C 		NRC	Closed	10/22/96
2220-001	<p>Provide corrective actions associated with Unit 2 LLRT performance problems for the following valves:</p> <ol style="list-style-type: none"> 1. 1201-1 2. 1201-1A 3. 1201-2 4. 1201-3 		NRC	Closed	10/22/96
2220-002	<p>Provide corrective actions associated with Unit 2 LLRT performance problems for the following valves:</p> <ol style="list-style-type: none"> 1. 1402-6A 2. 1402-25A 		NRC	Closed	10/22/96
2220-003	<p>Provide corrective actions associated with unit 2 LLRT performance problems for the following valves:</p> <ol style="list-style-type: none"> 1. 220-44 2. 220-45 		NRC	Closed	10/22/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2220-004	Provide corrective actions associated with Unit 2 LLRT performance problems for the following valves 1. 2301-45		NRC	Closed	10/22/96
2220-005	Provide corrective actions associated with Unit 2 LLRT performance problems for the following valves: 1. 3703 2. 3706		NRC	Closed	10/22/96
2221-000	Provide corrective actions associated with Unit 3 LLRT performance problems for the following valves: 1. 2301-74 2. 2301-45		NRC	Closed	10/22/96
2221-001	Provide corrective actions associated with Unit 3 LLRT performance problems for the following valves: 1. 1501-25A 2. 1501-26A		NRC	Closed	10/22/96
2221-002	Provide corrective actions associated with Unit 3 LLRT performance problems for the following valves: 1. 1101-1 2. 1101-15		NRC	Closed	10/22/96
2221-003	Provide corrective actions associated with Unit 3 LLRT performance problems for the following valves: 1. 205-27		NRC	Closed	10/22/96
2222-000	Provide resolution of LLRT test frequency conflict with IST program as noted in document request 2155.		NRC	Closed	10/23/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2223-000	Provide copy of calculation that supports evaluation for 125 VDC and 24/48v battery electrolyte temp of 55 degree F being operable. This is in reference to memo from UHL.R to Joe Eenigenburg dated Nov. 4, 1991.		NRC	Closed	10/29/96
2224-000	Copy of Op Eval. for 125 DC Service Test on September, 1991, Unit 3.		NRC	Closed	10/23/96
2225-000	Provide legible copy of CECO N.E.D. Nuc. Design Transmittal Sheet of what happened during test. April 1994, copy of notes.		NRC	Closed	10/23/96
2226-000	Provide legible copy of April 1994, 125v DC Service Test Attachment "K" list discrepancy's.		NRC	Closed	10/23/96
2228-000	Documents were requested 10/08/96 - but did not get. 1. Provide the freeze seal lesson plan 2. The individuals who attended freeze seal training in the past year. 3. Include any "just-in-time" training.		NRC	Closed	10/24/96
2229-000	Role of Maintenance Training Coordinators, provide the document or procedure that defines their responsibilities.		NRC	Closed	10/23/96
2230-000	Training Advisory Meeting minutes for 94-95-96 for each maintenance discipline		NRC	Closed	10/24/96
2231-000	Evaluation of Maintenance Training effectiveness for 1994-95-96.		NRC	Closed	10/24/96
2232-000	Training Department tracking list for training changes for 94-95-96.		NRC	Closed	10/24/96
2233-000	Any evaluations of training provided by Production Training Center		NRC	Closed	10/25/96
2234-000	Document that governs periodic assessment of Qualification matrix		NRC	Closed	10/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2235-000	Provide copy of PIF and evaluation for 1993 service test on 125 Vdc Battery's.		NRC	Closed	10/23/96
2236-000	Please provide the HPCI test and data sheet that demonstrates HPCI Turbine is capable of pumping 5600 gpm at a reactor pressure of 165 psia. Please provide the most recent test performed, "If not tested at 165 psia, as required by DBD, explain why?"		NRC	Closed	10/26/96
2237-000	Please provide the reference values for all MOV's in the IST Program and stroke time test performed after maintenance was completed during the preceeding 3 years. Also, provide the procedures which implement the establishment of reference values in accordance with ASME Code. Please insure that the past reference values for 2-2301-14 are included.		NRC	Closed	10/29/96
2238-000	<p>Please provide:</p> <ol style="list-style-type: none"> 1. The document which describes the controls for changing relief valve set points and how relief valve set points are established and verified. 2. Your evaluation for setting. <ul style="list-style-type: none"> A) HPCI RV-23 at 100 PSI when the Design Basis set point is 150 PSI. B) HPCI RV-53 set at 250 PSI when the Design Basis is 75 psig. 		NRC	Closed	10/28/96
2239-000	Please provide your documented evaluation for determining that the HPCI system is operable based on 2-2301-14 stroke time test, both open and close, exceeding the Design Basis Stroke Time.		NRC	Closed	10/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2240-000	Maintenance activities completed 5/25/95 on the Unit 3 ECCS Jockey pump sent to Opertest Group 5/25/95. Why did it take until 1/28/96 to perform PMT? What effect did this have on the system?		NRC	Closed	10/24/96
2241-000	For each supervisor in the IM, EM and MM Department, provide a listing of training received since becoming a FLS.		NRC	Closed	10/25/96
2242-000	Please supply list of PIFs with battery or temperature 1/1/95 to present.		NRC	Closed	10/23/96
2243-000	Please supply a copy of the following PIF's: 227-A-12-1995-05037 227A-12-1996-05655 227A-12-1996-05656 227A-12-1996-05680 227A-12-1996-05724 227A-12-1996-07234 227A-12-1996-08275		NRC	Closed	10/24/96
2244-000	1402.49A Core Spray pump leakoff switch are the Core Spray pump seal leakoff switches monitored by any PM or Surveillance? If not, please give justification. Please give operator actions if seal leakage detected.		NRC	Closed	10/29/96
2245-000	Please provide the procedure that re-energizes the HPCI Aux. Oil Pump during a LOCA with a degraded 250v battery condition.		NRC	Closed	

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2246-000	During Maintenance of 3-1402-38A, 3-1402-41A, and 3-1402-38B it was apparent that both core spray loops were OOS. Was there any tech spec concerns?		NRC	Closed	10/28/96
2247-000	What is the surveillance frequency (oil changes) for the ECCS jockey pumps and how does this compare to vendor recommendation?		NRC	Closed	10/25/96
2248-000	During surveillances on the core spray pumps does the seal leakage get monitored, are there set points for the leakoff switches?		NRC	Closed	10/25/96
2249-000	Please provide the following work request documents for HPCI Valves: WR 950065751: For EPN 3-2301-10 WR 960056451: For EPN 3-2301-4 w/c 950107437: For EPN 3-2301-4 w/c 950118108: For EPN 3-2301-4 w/c WR 960033589: For EPN 3-2301-8 w/c WR 960024279: For EPN 2-2301-49 w/c		NRC	Closed	10/26/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2250-000	These question concern maintenance activities performed on the 3-1401-4 ECCS Jockey Pump.		NRC	Closed	10/29/96
	950042568-03 How did we know Oriface was installed Backwards? Why was there not a PMT Leak Test?				
	950042568-02 Was cancelled. To Task 01. It's not clear if Oil Leak was Repaired. Was it?				
	950042568-01 This request was for a water leak. Was water leakage ever repaired?				
2251-000	U-3 HPCI Area Temperature Switch Environmental Qualification		NRC	Closed	10/29/96
	Unit-3 HPCI Room has several minor steam leaks and high humidity. During surveillance testing the HPCI room turns into a steam bath with excessive moisture coming from the room cooler. The ComEd justification for continued operation dated 11/17/89 CQD-046118 for Model F-100-7BS-90327 provides a basis that the switches will perform their intended function in less than 1 minute (immediately upon sensing temperature). Since the switches are routinely, at least periodically subjected to a steam environment, how do you assure their operability. Explain why the previous JCO is still valid.				
2252-000	Provide a copy of Work Requests:		NRC	Closed	10/29/96
	910056902-01				
	910050814-01				
	910056903-01				
	910050813-01				
	Also SIL information on SIL No. 468 and 520.				

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2253-000	Provide a copy of P.I.F. on removing the ability for HPCI to auto restart.		NRC	Closed	10/28/96
2254-000	Provide copies of DTS 1400-2, DOS-1400-01, and DOS 1400-02 for the last two years.		NRC	Closed	10/29/96
2255-000	<ol style="list-style-type: none"> 1.) Regarding past due predefines identifies 10/28/96 POD - <ol style="list-style-type: none"> A.) Supply AR's that were generated for deferral B.) Supply 11-02 signature form for deferrals 2.) Supply justification for ECCS Jockey Pump PM change from semi-annual to annual. 3.) Supply information supporting deletion of 14 Core Spray PMs. 4.) Explain deletion of various PMs including: <ol style="list-style-type: none"> A.) Core Spray FT CAL/INSP DIS 1500-11 B.) Offgas QRTLY grab samples C.) EDG Cooling water flow indication. 5.) Explain the PMs that were deferred/deleted in order to meet the April 30 goal of zero past due PMs. Specifically deletions from Jan-March and deferrals from Jan 1 to April 30. 		NRC	Closed	10/30/96
2256-000	Provide Material Condition Comparison		NRC	Closed	10/29/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2257-000	Why do we only test the following valves in the closed position: 1402-3A 1402-3B 1402-4A 1402-4B 2301-10 2301-3 2301-4 2301-48 2301-49 2301-5 2301-6		NRC	Closed	10/31/96
2258-000	Provide date and time that OOS #950008651 was hung.		NRC	Closed	10/29/96
2259-000	Provide listing of battery room temperature for D-2 250 volt batteries from 1/1/96 to April 1, 1996.		NRC	Closed	10/29/96
2260-000	Provide copy of PIF's associated with NTS # 249-200-96-04800 and #249-201-96-02401.		NRC	Closed	10/29/96
2261-000	Provide copy of MET temperature for 1/19/96 pt. C320		NRC	Closed	10/29/96
2262-000	Provide copy of operations cold weather procedures. DOS 10-23, 10-24, 10-25, 10-26. 10-27.		NRC	Closed	10/30/96
2263-000	Are relays 902-39 2330-129A, B, C, D of drawing 12E-2527A functionally tested.		NRC	Closed	11/5/96
2264-000	Provide status of plant HTG. Boilers. Which ones are operable and what work needs to be done.		NRC	Closed	10/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2265-000	Provide a copy of WR #960003812 all tasks.		NRC	Closed	10/30/96
2266-000	Explain why Dresden is not doing a performance test for 125 VDC and 250 VDC battery's every 60 months.		NRC	Closed	11/4/96
2267-000	provide copies of WO # 960096652 and 960096936. Note: already provided to B. Jones		NRC	Closed	10/29/96
2268-000	1. Does ECCS Jockey Pump Motor have sealed bearings. 2. Explain gaps in info provided regarding ECCS jockey pump oil samples (SMAD report).		NRC	Closed	11/1/96
2269-000	Work Control Self-Assessment, Self Assessment identified the need for training to be performed, training was cancelled. If training need was identified, why not provided. ***Duplicate to 4630-000***		NRC	Closed	11/5/96
2272-000	Give a list of PIF's for components where oil analysis has come back unsatisfactory. Was a PIF written for the oil analysis taken on the U-2 ECCS Jockey Pump Laboratory: 502637 06/26/96?		NRC	Closed	10/29/96
2273-000	Provide copy of PMT associated with the following work requests 950060837 950061070 950060836 950061332 960024847 960053838-03 Also 1 copy of the following DOS 5600-06 DOS 7500-02		NRC	Closed	10/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2275-000	Provide Dresden's approach for the use of performance criteria as indicators of reliability in its implementation of the Maintenance Rule with respect to Frank J. Miraglia's letter (Acting Director of NRR) to Ralph E. Beedle (Senior Vice President, NEI), dated October 22, 1996.		NRC	Closed	10/31/96
2276-000	An informal interview was held with the PCM group. The attached information was provided.		NRC	Closed	10/31/96
2277-000	Information was provided during an informal interview and is attached.		NRC	Closed	10/31/96
2278-000	Vibration amplitudes on SBLC pumps went into Alert Range. What actions have we taken?		NRC	Closed	10/31/96
2279-000	Appears that the System Engineer for HPCI has accelerated the frequency of a time delay relay without instrument trending grove being informed. How did Work Control process allow to happen?		NRC	Closed	10/31/96
2280-000	Provide 1 copy of DOP 5750-01 and DOS 0010-22.		NRC	Closed	10/31/96
2281-000	The inspector requested explanation of EWCS Models.		NRC	Closed	10/31/96
2282-000	Provide status of why predefines were deleted for instruments 2-3941-880A, 2/3 3941-882A, 3-3941-34A.		NRC	Closed	10/29/96
2283-000	The PCM group (Benjamin) was asked to identify what systems have been reviewed via PCM process.		NRC	Closed	10/31/96
2284-000	Explain what happens when oil samples are taken. Where do the results go & what do we do with them.		NRC	Closed	10/31/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2285-000	Chron No: #124540 (2/3 - 2301-15) #731046 (3-2301-3)		NRC	Closed	11/1/96
2286-000	Was there a PIF written on 3-1499-14 ECCS Jockey Pump disch. check valve, failed PMT?		NRC	Closed	10/31/96
2287-000	Was a PIF written when pressure indicator could not be calibrated?		NRC	Closed	10/31/96
2288-000	Work Request 950042568-03 3-1401-4 Min Flow Orifice installed backwards, inspect and reorient. Was a PIF written?		NRC	Closed	11/1/96
2289-000	Provide Documentation for the following HVAC procedures performed prior to and after new revisions. DOS 5750-04 DOS 5750-07 (new Procedure) DTS 5750-06		NRC	Closed	11/1/96
2289-001	Provide copy of DTS 5750-06 performed in 1995. D 2/3 18 month PM Control Room HVAC, AFU, Performance Requirements		NRC	Closed	11/6/96
2290-000	The following information was supplied to the NRC inspector during an informal interview regarding vibration monitoring testing.		NRC	Closed	11/1/96
2291-000	Provide a copy of the SP used in 1991 to do the U3 250 VDC battery performance test on 10/18/91.		NRC	Closed	11/2/96
2292-000	Provide copy of NRC's response to OSR #91-32 - 10/18/91.		NRC	Closed	11/5/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2293-000	Provide copy of request for compliance waiver OSR #91-32 - 10/18/91.		NRC	Closed	11/1/96
2294-000	Provide copy of surveillance SP 91-10-140 performed on 11/8/91.		NRC	Closed	11/1/96
2295-000	Provide copy of SP-92-1-5		NRC	Closed	11/2/96
2296-000	Provide a copy of U-3 250 Vdc load profile for 1994 service test.		NRC	Closed	11/2/96
2297-000	Provide copy of U-2 250 Vdc service test for Feb. 25, 1993 "Load Profile"		NRC	Closed	11/2/96
2298-000	1.) Supply total number of backlog correctives non-out/outage sorted by system (current). 2.) Total number of backlog correctives non-out/outage sorted by system on 1/1/96. 3.) How many of those identified on 1/1/96 have been worked off - sorted non-outage/outage by system.		NRC	Closed	11/4/96
2299-000	Supply a printout of all WRs (# & title) that went to status 54 between May and Nov. 1.		NRC	Closed	11/4/96
2300-000	Quarterly IST Valve stroke time results for 2(3)-2301- 15, 48, 49 from: Jan 1, 88 - Dec 31, 93		NRC	Closed	11/5/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2300-001	Provide copies of the following surveillances: UNIT 2: either DOS 1600-01 or DOS 1600-03 EWCS PMID# 93263 *Dates: 12/26/89, 3/18/90, 6/10/90, 9/2/90, 8/4/91, & 10/28/91 *Dates were obtained from EWCS UNIT 3: either DOS 1600-01 or DOS 1600-05 EWCS PM ID# 97804 *Dates: 12/30/91, 3/25/91, 6/16/91 *Dates were obtained from EWCS		NRC	Closed	11/15/96
2301-000	The following information was provided during an informal interview.		NRC	Closed	11/2/96
2302-000	Provide a copy of the following WR's and associated PMTs 950065912 9500101923 950120271 960088312 960093297 960097074		NRC	Closed	11/5/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2303-000	Supply a copy of the following WR's 950060837 950061070 950060836 950061332 960053838 960024847		NRC	Closed	11/5/96
2304-000	The following information was supplied to the inspector.		NRC	Closed	11/2/96
2305-000	Provide a time line for actions taken and problems encountered during the repair of the control room hot water heat exchanger. Explain switch problem, pump problem and hole in heat exchanger problem that cause work delays.		NRC	Closed	11/6/96
2306-000	In Reference to O.S.R. 95-05 loss of Sec. Cont. for the opening of a D-3 interlock outer door. 1.) Was a PIF written if so provide a copy? 2.) What were corrective Actions provide a copy? 3.) Was a procedure revision completed if so provide a copy?		NRC	Closed	11/5/96
2307-000	Have we determined the root cause for #7 cylinder cracking . Is vendor doing it? Is System Engineering doing it? Who is completing the evaluation of this failure.		NRC	Closed	11/5/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2308-000	What additional actions were taken when U-3 diesel generator #10 water coolant supply line was found finger tight and leaking? a.) Did we check all other coolant connections for other cylinders? b.) Did we verify the torque on the other two diesel generators. If not why?		NRC	Closed	11/4/96
2309-000	The following information was provided per inspectors request - regarding the diesel generator fuel xfr pump PM's		NRC	Closed	11/4/96
2310-000	Supply a copy of Unit 3 125vDC performance test for June of 1996.		NRC	Closed	11/4/96
2311-000	Provide a copy of D-2 250vDC service test for December 1993.		NRC	Closed	11/4/96
2312-000	Provide a copy of D-3 250 vDC service test November of 1991.		NRC	Closed	11/5/96
2313-000	Provide a copy of Unit 3 performance test procedure.		NRC	Closed	11/5/96
2314-000	Provide a time line for identification of HPCI and Core Spray System descrinencies by the IST Program group. Examples: 1.) IST versus DBO valve stroke descrinencies. 2.) Containment valve accident direction testing. 3.) Walkdown of Primary Containment descrinencies found.		NRC	Closed	11/6/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2315-000	<p>1.) List all currently scoped D3R14 work items pertaining to SDC valve and Feedwater Check Valve and all other Containment Isolation valve material condition improvements that are to be accomplished during D3R14. Provide AR and/or Work Request Package numbers.</p> <p>2.) Description and documentation of closeout of Dresden Plan Action II.2.3.3.1.18.</p>		NRC	Closed	11/5/96
2316-000	<p>Provide the following for each of the control room, East Turbine Building and Turbine Building modification packages which contributed to the CR HVAC and Turbine Building pressure control problems.</p> <ul style="list-style-type: none"> - Purpose of the modification - Date modification was started - When field work was stopped (approximate) - Date when open modifications were reviewed and the status of work remaining. - Current status of each modification 		NRC	Closed	11/5/96
2317-000	Provide status of HTG Boilers and Control Room hot water pump on Feb. 3rd 1996.		NRC	Closed	11/5/96
2318-000	Document DOP 5750-22, Aux. Elec. Room East TB Vent. was provided to Jim Isom by D. Volden on 11/4/96 per his request.		NRC	Closed	11/4/96
2319-000	<p>During plant tour inspector observed work on RFP DISH CHK VLV 2-3208-B. He noted that pre-requisites were not signed on field copy or master copy. He asked to be supplied with copy of procedure and work package.</p> <p>This is follow-up as tracking mechanism for info. already supplied to inspector.</p>		NRC	Closed	11/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2320-000	The following information was given to the inspector during an informal interview concerning Thermography.		NRC	Closed	11/4/96
2321-000	For the Unit 2 HPCI outage on and around October 23-25, 1996. Please provide the following: * Date of each AR initiated. * Work description and actual work performed. * Review (AR etc) of DC grounds which occurred during the HPCI run and its resolution.		NRC	Closed	11/6/96
2321-001	Please provide the work performed for the Unit 2 HPCI following the steam released from the HPCI gland seal condenser on October 24, 1996 at 3:09 hours as described in request 2321-000. Attachment 3 a. In particular, the work performed to correct the steam release.		NRC	Closed	11/26/96
2322-000	Please provide the following printouts: * Electronic LCO log from January 1, 1996 to present. * Any similar type log for DATRS.		NRC	Closed	11/4/96
2323-000	The NRC inspector asked what the latest revision date was for DAP 11-02.		NRC	Closed	11/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2324-000	All completed inservice test procedures from present back to Jan. 1, 1994 for following valves: U2: 2301-15 2301-48 2301-49 U3: 2301-15 2301-48 2301-49		NRC	Closed	11/13/96
2325-000	Inspector requested a copy of PIF Generated again 2-8551 B.		NRC	Closed	11/5/96
2326-000	Provide copy of WR 950065134-01.		NRC	Closed	11/6/96
2327-000	Explain why PIF was written. PIF 96-5458		NRC	Closed	11/8/96
2328-000	Supply 1 copy of DOS 0300-04 Rev. 17.		NRC	Closed	11/5/96
2329-000	During an informal interview with the NRC regarding VETIP the following information was provided.		NRC	Closed	11/5/96
2330-000	Provide copy of WR#940093597-01		NRC	Closed	11/7/96
2331-000	Provide copy of EXCS P.M.T. matrix for replacement of check valves and various sized breakers.		NRC	Closed	11/6/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2332-000	WR# 960026808-01, 02, 03, 04, 05, 06, 07 is at a status 54 (failed PMT) Please provide WR that completed work and PMT's used to test for operability.		NRC	Closed	11/7/96
2333-000	Provide copy of EWCS status codes		NRC	Closed	11/6/96
2334-000	Provide copy of NTS #249-200-95-09700 and oil sampling results for transformers U-3 Main and Aux 31 (attached)		NRC	Closed	11/6/96
2335-000	Provide copy of the following 1) DAN 923-5 G-2 rev. 03 2) DOP 5750-05 Rev. 11 3) DOP 5750-22 Rev. 0 4) DAP 05-08 Rev. 05 5) Drawing M-526 this has been given to the NRC.		NRC	Closed	11/6/96
2336-000	What is the effect of de-energizing Bus 25-2 to the East Turbine Building Ventilation System.		NRC	Closed	11/14/96
2337-000	During an informal interview with the VETIP group the inspector was given the following information.		NRC	Closed	11/6/96
2338-000	Information was provided to the inspector during informal interview regarding correct action implementation of NTS Item # 249-200-95-09700		NRC	Closed	11/6/96
2340-000	During an informal interview the Inspector asked for copies of any cars associated with the VETIP program and Dresden Response.		NRC	Closed	11/6/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2341-000	Provide the following documentation: a. Operability on HPCI Aux Oil Pump. b. PIF 96-54-68- East Turbine Ventilation. c. Instrument Air PIF written during 1st which of ISS Inspection and PIF on IA written around Oct. 11. d. PIF's written due to question or concerns raised by NRC ISI Team.		NRC	Closed	11/7/96
2342-000	During an informal interview with the IST group, the inspector requested and was provided with the following information: * 1995 Assessment Report #237-200-95-02000 * PIF and Root Cause Investigation Report #237-200-96-18200		NRC	Closed	11/7/96
2343-000	Provide any correspondence regarding GL 90-03.		NRC	Closed	11/7/96
2344-000	Inspector requested Rev. 3, 4, 5 of DAP 02-10 (VETIP).		NRC	Closed	11/7/96
2345-000	Provide copy of HVAC Timeline for LER 96-17-00.		NRC	Closed	11/8/96
2346-000	What actions have been taken to address emergent work that continues to impact the NWR backlog and causes unnecessary entries into LCO's and DATR's.		NRC	Closed	11/12/96
2347-000	Do Non-safety related systems have a higher than normal NWR Backlog? Especially HVAC, Rad Monitoring Equipment.		NRC	Closed	11/12/96
2348-000	Provide a copy of 1991 U-3 250 v battery performance test SP 91-10-138.		NRC	Closed	
2349-000	Provide Procedure Revision for DGA-03 that resulted from changing set points on U-2 HPCI Aux Oil Pump pressure switch in 1992		NRC	Closed	11/13/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2349-001	Provide the surveillance test procedure 50.59 and applicable steps in the procedure that were revised for the Unit 2 HPCI p-4 set point change.		NRC	Ready	11/26/96
2349-002	Reference Document 2349-001. For SPC 3-92-01 provide the setpoint/scaling change control and the status of the work request identified in part VII-Implementation Control. See SPC 2-92-46 provided in 2349-001 as an example. WR is 05855		NRC	Closed	11/27/96
2350-000	Provide copy of WR #960053849.		NRC	Closed	11/14/96
2351-000	Provide copies of all corrective actions to date and associated PIF's for following NTS items: 237-200-96-18200 237-201-96-22201A 237-201-96-22201B 237-200-96-18201 237-200-96-18202 237-200-96-18203 237-200-96-18204 237-200-96-18205		NRC	Closed	11/14/96

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2352-000	<p>As identified in PIF dated 10/1/96 East Turbine Building description it is identified that "A PIF was written on 1/19/96 regarding the East Turbine Building Ventilation System and numerous problems with system performance were identified."</p> <p>1. Identify instrumentation used to measure pressures in control room and East Turbine Building, then as-found condition and whether calibrated (also any alarm panel #).</p> <p>2. Status of temporary alterations for control room and East turbine Building boundaries and latest pressure reading & (compared to initial as found readings).</p>		NRC	Closed	11/18/96
2353-000	<p>Provide the Control Room habitability assessment performed in 1993 (as described in LER 95-001/237) and the status of each of the 18 items.</p> <p>For modification M12-2/3-82-1 reviewed as part of LER 95-001/237 provide the date implemented and when post modification testing was completed. Identify any items and their status based on this review.</p>		NRC	Closed	11/21/96
2354-000	Please provide a copy of the EWCS printout for completion of D-3 DOS 1400-02 for the following dates, 1/95, 2/95, 6/96		NRC	Closed	11/20/96
2355-000	Please provide an EWCS printout of Unit 2 DTS 1400-2 for dates 2/95, 8/95, 9/95, 12/95 and 10/96.		NRC	Closed	11/20/96
2356-000	Please provide EWCS printout of D-3 DOS 1400-01 surveillance on dates 1/95 and 2/95		NRC	Closed	11/20/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2357-000	Please provide EWCS printout of DOS 1400-01 Unit 2 for dates, 08/22/96, 07/31/96, 07/04/96, 06/06/96, 05/08/96, 01/21/96, 01/06/96, 07/06/95		NRC	Closed	11/20/96
2358-000	Please provide EWCS printout for completion of DOS 1400-01 Unit 2 on following dates, 10/28/96, 09/26/96, 08/23/96, 08/01/96, 07/05/96, 06/06/96, 05/08/96, 01/26/96, 01/08/96, 06/09/95		NRC	Closed	11/20/96
2359-000	Concern identified associated with not generating PIF's for CAM rework issues		NRC	Closed	
2360-000	Continued rework associated with air compressors and inadequate worker skills		NRC	Closed	
2361-000	Please explain why DOS 1400-01 and DOS 1400-02 were not performed in Dec. 1995.		NRC	Closed	11/20/96
2362-000	Provide a copy of the following surveillances for Unit 2 DOS 1400-01 960002085 960037283 960046725 960055551 960073279 960064754 960079044 960089824		NRC	Closed	11/22/96
2363-000	Provide copy of DOS 1400-02 for Unit 3 for following dates, 01/26/95, 02/22/95		NRC	Closed	11/22/96
2364-000	Provide copy of DOS 1400-01 Unit 3 for 01/26/95, 02/23/95 refer to WR #9500111409		NRC	Closed	11/22/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2365-000	Copy and ship attached. Surveillances DTS 1400-02 on Unit 3 for following dates, 01/19/96, 03/04/96, 04/15/96, 05/31/96, 08/07/96, 09/04/96.		NRC	Closed	11/21/96
2366-000	Provide copy of DOS 1400-02 for Unit 2 on 10/25/96 WR# 960089820		NRC	Closed	11/22/96
2367-000	Provide copy of Surveillance DTS 1400-02 completed on 05/26/95, see attached predefined history.		NRC	Closed	11/25/96
2368-000	Provide copy of DOS 1400-02 Unit 3 completed on 03/30/94.		NRC	Closed	11/25/96
2369-000	Provide PIF written for IST Program in Feb. 1994 and for the 1992 Assessment, was a PIF written		NRC	Closed	11/22/96
2370-000	Provide the Post Maintenance Test, test date, plant mode, and whether IST reference values were established for the following HPCI valves: <div> <div>2-2301-4</div> <div>replace yoke</div> <div>10/27/95</div> </div> <div> <div>2-2301-5</div> <div>replace motor gear</div> <div>3/20/96</div> </div> <div> <div>3-2301-3</div> <div>replace spring pack</div> <div>11/2/94</div> </div> <div> <div>3-2301-4</div> <div>overhauled motor</div> <div>9/24/96</div> </div>		NRC	Closed	11/27/96
	Was any evaluation performed for HPCI 2-2301-14 4/11/95 stroke 10.5 seconds increased to 12.2 seconds on 2/17/96.				
2371-000	Please provide the D3R14 outage work scope and Level 2 (System work windows). This should include modifications, ARs and WRs that are to be worked. The work activities should be sufficiently descript to determine the component and general scope of work.		NRC	Closed	11/26/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
2372-001	This item is a duplicate of 2349-001		NRC		
3000-000	List of all engineering procedures, including engineering administrative procedures and policies/controls for contractors. NEP's only.	Central Files	NRC	Closed	8/19/96
3000-001	List of Dresden Administrative Procedures for Engineering Department.	Central Files	NRC	Closed	8/19/96
3001-000	List of safety system functional inspection type evaluations/assessments performed during past 2 years or planned through 1998.	Plant Engineering	NRC	Closed	8/19/96
3002-000	Sample of a major modification request.	Central Files	NRC	Closed	8/19/96
3003-000	List of electrical single line drawings.	CF	NRC	Closed	8/22/96
3004-000	List of piping and instrumentation drawings.	CF	NRC	Closed	8/22/96
3005-000	List of engineering evaluation work requests for last 2 years.	Plant Engineering	NRC	Closed	8/19/96
3006-000	List of "system health reports" or equivalent for last 2 years.	Plant Engineering	NRC	Closed	8/22/96
3007-000	List of operating experience reports for last 2 years, showing status of action items.	Regulatory Assuran	NRC	Closed	9/7/96
3008-000	Probability Risk Assessment/Individual Plant Evaluation results showing systems contributions to core damage frequency. Memo dated 7-11-96.	Plant Engineering	NRC	Closed	8/22/96
3009-000	Position description for all engineering/design management and supervisory positions (corporate and site).	Central Files	NRC	Closed	8/21/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3010-000	Resumes of all engineering/design management and supervisory personnel (corporate and site).	Central Files	NRC	Closed	8/21/96
3011-000	List of all temporary modifications, showing status (including date of installment, date when modification would be overdue, etc.).	Central Files	NRC	Closed	8/19/96
3011-001	Provide packages for all temp. alts in request #3011. (TO BE AVAILABLE IN NRC TRAILER UPON ARRIVAL)	Central Files	NRC	Closed	9/25/96
3012-000	List of all permanent modifications installed within the last 3 years, showing date of installment and status (sorted by system).	Central Files	NRC	Closed	8/19/96
3012-001	M12-0-91-017D, Station Blackout (SBO), refurbish 125Vdc sSystem/Batteries		NRC	Closed	9/19/96
3012-002	M12-091-19D, Install Station Blackout (SBO) Power Block Switchgear 23.		NRC	Closed	9/19/96
3012-003	M12-0-91-017a, Station Blackout (SBO) 4KV Switchgear, Trans, Tie-ins		NRC	Closed	9/19/96
3012-004	M12-0-91-017B, Station Blackout (SBO), Refurbish 480V 120/208.		NRC	Closed	9/19/96
3012-005	M12-2-92-005A, Install U2 250V Battery Switchgear, Charger and EBOP Feed.		NRC	Closed	9/19/96
3013-000	List of current backlogs of engineering/design work showing status, staff hour estimates required, and prioritization for completion.	Plant Engineering	NRC	Closed	8/22/96
3014-000	Breakdown of total number of personnel assigned to all engineering/technical support disciplines for the last three years, based on annual reporting date or equivalent.	Central Files	NRC	Closed	8/22/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3015-000	List of all planned changes in engineering staffing levels and bases for the same.	Plant Engineering	NRC	Closed	8/22/96
3016-000	List all engineering/design administrative procedures and policies.	Central Files	NRC	Closed	8/19/96
3017-000	List of all design documents (i.e., products), including calculations, analyses, safety evaluations, etc.	Central Files	NRC	Closed	8/19/96
3018-000	List of issues identified by the Latent System Review.	Central Files	NRC	Closed	8/22/96
3018-001	Material Condition Improvement Project - Interim Project Report.		NRC	Closed	8/22/96
3018-002	Material Condition Improvement Project - Hydraulic Control System.		NRC	Closed	8/22/96
3018-003	Material Condition Improvement Project - Circulating Water System.		NRC	Closed	8/22/96
3018-004	Material Condition Improvement Project - Containment Cooling Service Water System.		NRC	Closed	8/22/96
3018-005	Material Condition Improvement Project - Medium Voltage Motor Condition & Motor Maintenance.		NRC	Closed	8/22/96
3018-006	Material Condition Improvement Project - High Pressure Coolant Injection (HPCI) System.		NRC	Closed	8/22/96
3018-007	Material Condition Improvement Project - Low Pressure Coolant Injection System (LPCI).		NRC	Closed	8/22/96
3019-000	Technical Issues List.	Central Files	NRC	Closed	8/22/96
3020-000	Copy of controlled version of I&C Loop diagrams for the selected systems (including portions of related Electrical and I&C systems).		NRC	Closed	9/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3021-000	Summary description, including 10 CFR 50.59 safety evaluations, for engineering modifications initiated for completed during the last 3 years for the selected systems (including portions of related Electrical and I&C systems.) (Packages for these modifications should be made available for the team's review at the site.)		NRC	Closed	9/12/96
3022-000	Review Committee minutes of the above modifications, as applicable.		NRC	Closed	9/12/96
3023-000	List of modifications on hold/backlog/deferred associated with the subject systems (including portions of related Electrical and I&C systems).		NRC	Closed	9/7/96
3024-000	List of design basis documents pertaining to the selected systems (including portions of related Electrical and I&C systems).		NRC	Closed	9/7/96
3024-001	Design Basis Document for HPCI System		NRC	Closed	9/16/96
3024-002	Design Basis Document for Core Spray System	Central Files	NRC	Closed	9/16/96
3024-003	Design Basis Document for Electrical Distribution (125VDC/250VDC).		NRC	Closed	9/16/96
3025-000	List of calculation or evaluations (i.e., operability evaluations/determinations) performed by Engineering during the last 3 years to determine operability of safety-related structures, systems and components. Attach copies pertaining to the subject systems (including portions of related Electrical and I&C systems).		NRC	Closed	9/7/96
3025-001	Operability evaluations by engineering - 3 years.		NRC	Closed	9/7/96
3025-002	List of calculations for selected systems - 3 years.		NRC	Closed	9/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3026-000	For the subject systems (including portions of Electrical and I&C systems), list of all open/active temporary modifications, showing date of installment and date when modification would be overdue.		NRC	Closed	9/7/96
3027-000	Load Tracking Database.		NRC	Closed	9/7/96
3028-000	List of the 60 modifications to be implemented during the upcoming Unit 3 Refueling Outage.		NRC	Closed	9/7/96
3029-000	Results of the 125 VDC low pressure coolant injection, HPCI Final Safety Analysis Report review.		NRC	Closed	9/7/96
3030-000	Copies of all modification packages associated with HPCI for the upcoming Unit 3 Refueling Outage.		NRC	Closed	9/12/96
3031-000	List, including duration, of all Level I, II, III DC grounds for the past 3 years. Provide copies of justification for continued operation for any Level III ground that existed for more than 14 days.		NRC	Closed	9/7/96
3032-000	Original design calculation associated with the subject systems. (including portions of Electrical and I&C systems) (made available at the site only.)		NRC	Closed	9/12/96
3032-001	Core Spray Calculation		NRC	Closed	9/12/96
3032-002	HPCI Calculation		NRC	Closed	9/12/96
3032-003	125 VDC Calculation		NRC	Closed	9/12/96
3033-000	Provide list of systems shared between the units.	Plant Engineering	NRC	Closed	9/12/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3034-000	Protective relaying calculation for settings to support the inspection efforts in the area of HPCI and core spray. Please include all related power source and feeder protection information.	Design Engineering	NRC	Closed	9/19/96
3035-001	Rx Vessel instrument piping isometric drawings and associated logic/loop diagrams.	Plant Engineering	NRC	Closed	9/27/96
3035-002	Logic and Loop diagrams for reactor vessel instrumentations.	Plant Engineering	NRC	Closed	
3036-000	Full set of Electrical one-line drawings 1/2 size. (Available in NRC Trailer upon arrival).	Plant Engineering	NRC	Closed	9/21/96
3037-000	Full set of 1/2 size P&ID (To be available in NRC trailer upon arrival).	Plant Engineering	NRC	Closed	9/21/96
3038-000	Electrical 3-line drawings for 4KV system.	Plant Engineering	NRC	Closed	10/3/96
3039-000	Copy of design system hydraulic calculations for HPCI and Core Spray systems. These calculations should address such issues as: pump, valve, piping, orifice sizing; pump NPSH; valve opening/closing requirements; etc.	Design Engineering	NRC	Closed	10/2/96
3040-000	One copy of Emergency diesel generator (unit 2, unit 3, and unit 2/3) loading (static and dynamic) calculations under design basis accident conditions which determine if generator is capable of starting and carrying the required loads.	Design Engineering	NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3041-000	1 copy of calcs pertaining to the safety related 125VDC system shown on key diagram 12E-2322B: Unit #2 (unit #3, alternate unit #2 & alternate unit #3) battery sizing calculations which determines methodology, duty cycle, sizing criteria, (ie, design temperature, margin, aging,) voltage profile at battery terminals and capacity. b) Unit battery charger #3 & 3A (alternate unit #2 & alternate unit #3) sizing calculation to determine charge time and continuous loads. c) 125Vdc system short circuit current calculation which confirms that fault current is within the circuit breaker interrupt rating of the dc circuit breakers. d) 125Vdc system voltage drop calculations to determine adequacy and ability of system equipment (ie, diesel generator start solenoids and relays, dc motors etc) to function at the lowest battery voltage. e) 125Vdc system protection and coordination calculation.	Design Engineering	NRC	Closed	9/26/96
3041-001	1 copy of calcs pertaining to the safety related 125VDC system shown on key diagram 12E-2322B: Unit 2 (Unit #3, alternate unit #2 & alternate unit #3) battery sizing calculations which determines methodology, duty cycle, sizing criteria, (i.e. design temperature, margin, aging) voltage profile at battery terminals and capacity.		NRC	Closed	9/25/96
3041-002	Unit battery charger #3 & 3A (alternate unit #2 & alternate unit #3) sizing calculation to determine charge time and continuous loads.		NRC	Closed	10/4/96
3041-003	125VDC system short circuit current calculation which confirms that fault current is within the circuit breaker interrupt rating of the dc circuit breakers.		NRC	Closed	10/3/96
3041-004	125VDC system voltage drop calculations to determine adequacy and ability of system equipment (ie, diesel generator start solenoids and relays, dc motors, etc) to function at the lowest battery voltage.		NRC	Closed	9/27/96
3041-005	125 VDC system protection and coordination calculation.		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3041-006	Prepare calculation to address 250 VDC Battery Charger sizing for all battery chargers.		NRC	Closed	10/4/96
3041-007	Prepare calculation to address the Unit 3 250 VDC battery charger sizing.		NRC	Closed	10/7/96
3041-008	Provide 125Vdc Fault Current calculation.		NRC	Closed	10/30/96
3041-009	Provide 125 Vdc Coordination Study		NRC	Closed	10/31/96
3042-000	1 copy of the following: a) The Individual Plant Evaluation (IPE) found that use of the isolation condenser would be lost during extended station blackout conditions due to discharge of safety related 125Vdc battery. Please provide the design change and other relevant information which resolved this issue on unit #2 and unit #3. b) The Individual Plant Evaluation (IPE) found that loss of the 125Vdc power at one unit significantly increase core damage frequency (CDF). Please provide the design change and other relevant information which resolved this issue on unit #2 and unit #3.	Design Engineering	NRC	Closed	9/27/96
3043-000	1 copy of the following safety related 125Vdc battery surveillances and test: latest completed unit #2 battery weekly surveillance. b) latest completed unit #2 monthly (or quarterly) surveillance. c) latest completed unit #2 performance test. d) latest completed unit #2 service. e) Unit #2 battery electrolyte temperature as recorded on surveillances for January 1996. f) Unit #3 battery electrolyte temperature as recorded on surveillances for January 1996. g) Date of installation of unit #2, unit #3, alternate unit #2 and alternate unit #3 batteries and latest capacity.	Design Engineering	NRC	Closed	9/25/96
3044-000	Please provide 2 copies of the latest revision for the following P&ID's: M-27, M-358, M-360, M-14, M-35, M-51, M-347.	Central Files	NRC	Closed	9/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3045-000	Please provide one (1) copy of the following: a) Schematic drawings and logic diagrams showing DC power and control for start and load of swing emergency diesel generator 2/3, including field flash and the generator breaker closure. .	Design Engineering	NRC	Closed	9/23/96
3046-000	Please provide one (1) copy of the following calculations pertaining to the safety related 250VDC system shown on key diagram 12E-2321 (latest revision of the calculation of record): a) unit #2 (unit #3) battery sizing calculation(s) which determines methodology, duty cycle, sizing criteria (i.e., design temperature, margin, aging), voltage profile at battery terminals and capacity. b) unit battery charger #2 (unit #3 and swing #2/3) sizing calculation to determine charge time and continous loads. c) (see 3090-00, A,B,C) 250 VDC system voltage drop calculation(s) to determine adequacy and aility of system equipment (i.e., dc motors) to function at the lowest battery voltage. e) 250VDC system protection and coordination calculation. ENGINEERING 3000-3999.	Design Engineering	NRC	Closed	9/27/96
3047-000	Please provide one (1) copy of the following calculations (latest revision of the calculation of record): a) Alternate AC Unit loading calculation(s) under design basis copying which determines if generator is capable of starting and carrying the required loads. b) Design basis for Alternate AC Unit.	Design Engineering	NRC	Closed	10/3/96
3047-001	Please provide one (1) copy of the following calculations (latest revision of the calculation of record): a) Alternate AC Unit loading calculation(s) under design basis copying which determines if generator is capable of starting and carrying the required loads.		NRC	Closed	10/3/96
3047-002	Please provide one (1) copy of the following calculations (latest revision of the calculation of record): b) Design basis for Alternate AC Unit. ENGINEERING 3000-3999.		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3048-000	Please provide one (1) copy of the following Engineering Evaluation Work Request documentation as identified in engineering/tech support - #3005, including relevant associated documentation: a) ER9603081, SCAF, Install new battery, chargers, conduits and supports, rejected. b) ER9603132, PER, Output voltage is reading 134V vs 130.5V. c) ER9603520, TURN, Close T/O - Critical drawings associated with bus 33 SBO instrumentation. d) ER9603559, TALT, Modify 2/3 EDG Ouput breaker logic to unit 2 bus 23-1. e) ER9602923, SCAF, Remove existing battery cells and install new battery cells, rejected. f) ER9602670, PER, 2/3 EDG interlock limit not working when diesel is running. ENGINEERING 3000-3999.	Design Engineering	NRC	Closed	10/3/96
3049-000	Please provide copies of the isometric drawings for Core Spray and HPCI systems. ***Duplicate of 4049-000***	Design Engineering	NRC	Closed	10/3/96
3050-000	For the 3 systems, list all safety related components that have been the subject of rework and repeat work. *** Duplication to 2056-001 and 2056-002*****	Maintenance	NRC	Closed	9/25/96
3051-000	Evaluation of NRC Information Notice 96-24.	Regulatory Assuran	NRC	Closed	9/27/96
3052-000	Evaluation of NRC Information Notice 96-16.	Regulatory Assuran	NRC	Closed	9/27/96
3053-000	Evaluation of NRC Information Notice 96-13.	Regulatory Assuran	NRC	Closed	9/27/96
3054-000	Evaluation of NRC Information Notice*****Need more information*****	Regulatory Assuran	NRC	Closed	9/25/96
3055-000	Response to NRC Bulletin 96-03.	Regulatory Assuran	NRC	Closed	9/27/96
3056-000	Evaluation of NRC Information Notice 95-47, Rev. 0 and Rev. 1.	Regulatory Assuran	NRC	Closed	9/27/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3057-000	Evaluation of NRC Information Notice 95-22.	Regulatory Assuran	NRC	Closed	9/25/96
3058-000	Evaluation of NRC Information Notice 95-21.	Regulatory Assuran	NRC	Closed	9/27/96
3059-000	Evaluation of NRC Information Notice 95-16.	Regulatory Assuran	NRC	Closed	9/27/96
3060-000	Evaluation of NRC Information Notice 95-06.	Regulatory Assuran	NRC	Closed	9/27/96
3061-000	Evaluation of NRC Information Notice 91-29 through Supplement 3.	Regulatory Assuran	NRC	Closed	9/27/96
3062-000	Evaluation of NRC Generic Letter 95-04.	Regulatory Assuran	NRC	Closed	9/27/96
3063-000	Evaluation of NRC Information Notice 91-36.	Regulatory Assuran	NRC	Closed	9/27/96
3064-000	Evaluation of NRC Information Notice 86-109.	Regulatory Assuran	NRC	Closed	9/27/96
3065-000	Evaluation of NRC Information Notice 89-11.	Regulatory Assuran	NRC	Closed	9/27/96
3066-000	Evaluation of NRC Information Notice 85-23.	Regulatory Assuran	NRC	Closed	9/27/96
3090-000	Please provide one (1) copy of the following calculation pertaining to the safety related 250VDC system shown on key diagram 12E-2321 (latest revision of the calculation of record): a) Tracking Database for the Safety Related 250 VDC system. ENGINEERING 3000-3999.	Central Files	NRC	Closed	9/27/96
3091-000	Please provide the following information, including associated documentation, pertaining to the safety related 125VDC system: a) Battery (unit 2 and unit 3) float voltage recommended by the manufacturer. b) Battery (unit 2 and unit 3) equalizing voltage recommended by the manufacturer. c) Battery charger (unit 2, unit 2 backup, unit 3 and unit 3 backup) maximum current output (current limited). d) Manufacturer's discharge characteristic curve(s).	Design Engineering	NRC	Closed	9/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3092-000	Instrument Setpoint Methodology.	Design Engineering	NRC	Closed	9/27/96
3093-000	CALCULATIONS: .1 - Reactor Low Low level initiation of HPCI. .2 - High Drywell Pressure initiation of HPCI .3 - HPCI protective trip on high piping temperature. .4 - HPCI protective trip on high piping flow. .5 - HPCI protective trip on keep fill system. .6 - HPCI isolation trip on steam line high flow. .7 - HPCI isolation trip on steam line area high temperature. .8 - HPCI isolation trip on low reactor pressure. .9 - HPCI turbine High RX level trip setpoint and loop calibration procedure. .10 - HPCI turbine Exhaust Press trip setpoint and loop calibration procedure. .11 - HPCI turbine low booster pump suction press setpoint and loop calibration procedure. .12 - CST level (low level transfer HPCI to supression pool. .11 - Reactor Low Low level initiation of Core Spray. .12 - Low Reactor Pressure initiation of Core Spray. .13 - High Drywell Pressure initiation of Core Spray. .14 - Core Spray protective trips on high piping temperature. .15 - Core Spray leak detection for the annulus region. .16 - Core Spray protective trip on keep fill system. .17 - Core Spray isolation trips. .18 - Core Spray protective trip on high flow.	Design Engineering	NRC	Closed	9/30/96
3094-000	Provide information for the plant design and engineering approach to achieving grounding of instrument circuits, shields, and devices. Treatment of instrumentation systems to preclude deleterious influences from other systems (ie. EMI). Provide information on standard instrument mounting details, standard surge testing requirements, and methods of accomplishing isolation requirements.	Design Engineering	NRC	Closed	9/30/96
3095-000	Reactor vessel level indication, HPCI initiation and isolation circuits, core spray initiation and isolation circuits, HPCI protective trip circuits, core spray protective trip circuits, condensate storage tank level circuits	Design Engineering	NRC	Closed	9/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3096-000	Environmental conditions for all HPCI, Core Spray, and Condensate Tank instrumentation areas.	Design Engineering	NRC	Closed	10/1/96
3097-000	Provide one copy of the complete set of electrical key diagrams for all voltage levels for units 2 & 3 to be available on-site.	Design Engineering	NRC	Closed	10/3/96
3098-000	Please provide one (1) copy of the complete set of electrical schematic diagrams for all systems for Units 2 & 3 to be available on-site. ENGINEERING 3000-3999.	Design Engineering	NRC	Closed	9/24/96
3099-000	One copy of the latest revision of procedures DAP 02-26 (Offsite Review) and DAP 10-01 (PORC). To be available at the Site (NRC office space) on 10/1/96.	Central Files	NRC	Closed	9/24/96
3100-000	Please provide one (1) copy of the complete design package for the following permanent modifications identified in DBD-DR-006, Design Basis Document 125 VDC and 250 VDC System, section 7: M12-2-90-013-A, Install Alternate 125 VDC Battery. M12-3-88-026, Replace Unit 3 Battery.	Design Engineering	NRC	Closed	10/3/96
3101-000	Description of the Vulnerability Assessment Team Program and a summary of its results. To be provided at the site on 10/1/96.		NRC	Closed	9/27/96
3101-001	Open NTS items associated with VAT.		NRC	Closed	10/8/96
3102-000	For the (installed) modification listed below please provide modification description and 50.59 screen and evaluation. (other documents will be requested after the initial review). M12-2/3-90-057-A ISCO Tie-ins; M12-2-90-057-C ISCO-System Construction; P12-3-93-224 3C CCSW RM Cooler Orifice; P12-3-93-225 3B CCSW RM Cooler Orifice.	Plant Engineering	NRC	Closed	9/27/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3103-000	Please provide copies of the following EQ documents. DBD-DR-026, MEL 13524-102-N001.		NRC	Closed	10/1/96
3104-000	Please provide information & details on how the IST baseline was developed for ALL safety related pumps. How does the current baseline data compare with the pump curves used in engineering calculations?		NRC	Closed	10/4/96
3104-001	Provide a comparison of current baseline IST data with pump curves used in engineering calculation.		NRC	Closed	10/16/96
3105-000	Listing of PIF's (open and closed) for last 3 years of Significance Level 1-3. Request the listing be sorted by Significance level first then by date. (For example - all Significance Level 1 with the most recent ones first, then Significance Level 2 (most recent ones first) then Level 3's (most recent ones first) Listing should include PIF#, open/close status, a summary description, and date of initiation.		NRC	Closed	9/27/96
3106-000	Provide a copy of the Electrical Drawing List for NRC Use		NRC	Closed	10/2/96
3107-000	Core spray heaters - are these powered from Non-IE services? Provide Infor-justification		NRC	Closed	10/2/96
3108-000	Chapter 8 - Figure 8.2-1 Doesn't show bus tie 23-1 to 33-1.		NRC	Closed	9/30/96
3109-000	Provide schedule of PORC Meetings - Management review board and off-site review through November 1996 for Dresden		NRC	Closed	10/2/96
3110-000	Copies of any Engineering Self-Assessments performed in 1994 and 1995		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3110-001	Provide copies of any Engineering Self Assessments or similiar activities performed in 1994 or 1995 in Design Engineering (not plant or programs group).		NRC	Closed	10/1/96
3110-002	Provide copies of any Engineering Self Assessments or similiar activities, performed in 1994 or 1995 in Plant or Programs Engineering (not design).		NRC	Closed	10/3/96
3111-000	Provide a schedule of upcoming Engineering Peer Group Meetings Dresden will participate in during October and November 1996.		NRC	Closed	10/3/96
3112-000	Please provide copies of INPO Evaluation reports for 94-96.		NRC	Closed	10/1/96
3112-001	Validate 94 & 95 INPO E&A RPT have been given to Peg Lucky. If not please provide. ***Available for viewing in Pete Holland's Office***		NRC	Closed	10/3/96
3113-000	Please provide copy of current revision of DAP 10-2 (50.59's)		NRC	Closed	10/3/96
3114-000	Please provide copy of Design change package for E12-3-95-227.		NRC	Closed	10/3/96
3115-000	Please provide copy of design change package for 12-3-95-250		NRC	Closed	10/3/96
3116-000	Please provide copy of design change package E12-3-95-206.		NRC	Closed	10/3/96
3117-000	Request is for copy of design change package for M12-3-94-007.		NRC	Closed	10/3/96
3118-000	Please provide copy of design change package for P12-3-94-213.		NRC	Closed	10/3/96
3119-000	Please provide copy of Fire Landing Analysis for new rubber mats in 2/3 Turbine Bldg.		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3120-000	Latest revision of 50.59 procedure. ***Duplicate to Eng 3113-000***		NRC	Closed	10/3/96
3121-000	For CCSW/LPCI system provide copy of the following: a) DBD b) Calculations for system design basis (Hydraulic) c) LER No. for notice of violation event d) Violation report No.		NRC	Closed	10/3/96
3121-001	See 3121-000 response, folder 1 of 2. 1. NRC letter dated 7/15/93 to ComEd, p.3, paragraph 5, directs ComEd to respond to the enforcement conference including specific actions taken or to be taken to ensure the FSAR contains design basis info. on CCSW. ComEd letter to NRC dated 11/21/95 (JSP 95-0020) does not discuss the FSAR update commitments. Provide the actions taken or the existing action plan to track and implement the commitments to update the FSAR. 2. NRC letter dated 7/12/93, enclosure 2, items 2, 4 and 5 should have resolved the 2 pump/1 pump calculations/design required. Provide the actions taken or the existing action which resolved or will resolve the items.		NRC	Closed	10/21/96
3121-002	Provide the calculations which demonstrate: 1.) Compliance with the Tech. Spec's before/after the CR chiller mod. 2.) Affect of instrument uncertainty on system to perform its safety related function. 3.) How the LPCI Hx will maintain the 20 psi differential between CCSW and LPCI, thus meeting the licensing commitment.		NRC	Closed	11/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3121-003	Ref. 3121-001. Any procedures which need to be revised? Provide status of revisions.		NRC	Closed	10/30/96
3121-004	Provide the calculations which demonstrate: How the LPCI Hx will maintain the 20 psi differential between CCSW and LPCI, thus meeting the licensing commitment.		NRC	Closed	11/6/96
3121-005	Is Dresden meeting its licensing basis for dp across LPCI Hx (shell to tube side) at required flows. (ref discussion on Calc ATD-0216)?		NRC	Closed	11/6/96
3122-000	HPCI Room Coolers LER 95-009 states 19 hours requirement for SW Cooling. However, both DBD and UFSAR are silent. a) Copy of study for the room coolers. b) Copy of pending corrections for UFSAR and DBD to address current configuration, i.e., FSAR pending changes and DBD pending changes.		NRC	Closed	10/2/96
3122-001	Provide copy of documents which evaluate DG cooling water isolation from the HPCI room coolers.		NRC	Closed	11/7/96
3123-000	Gland seal leak off condenser. Why are the GSLC drain pump and exhauster not described in the DBD?		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3124-000	<p>Provide the following documents which describe process or results of the Dresden UFSAR Rebaselining effort (1991-1993) and the Dresden UFSAR reviews performed in 1996:</p> <ol style="list-style-type: none"> 1. Cygna letter dated 4/16/91 describing Re-baseline scope. 2. "Rebaseline Project Kickoff Meeting Outline". 3. UFSAR Rebaseline open item summary dated 4/15/96. 4. "UFSAR/DOP & DOS Eval" dated 7/3/96 5. "UFSAR Eval" dated 7/18/96 6. "Selected System Readiness Reviews" Rev 0 7. Printout of cc: mail from Evans to Thoma dated 7/30/96 8. "DOP/UFSAR Evaluation Status" working tracking list (with hand updates) dated 9/30/96 9. "DOP/UFSAR Evaluation Open Item Review Status" working tracking list (with hand updates) dated 9/30/96 		NRC	Closed	10/1/96
3125-000	Are there analysis which will demonstrate that HPCI will maintain the pressure integrity during the sustained pump cavitation? (DBD states that HPCI pump trip from pump suction high/low pressure switch PS-2360 is a non-safety related function)		NRC	Closed	10/2/96
3126-000	How is the adequacy of the setpoints ascertained if there are no formal calculations to support the system/process required values (DBD section 5.1.1) i.e., basis for the low/high flow setpoints of 600/1200 gpm.		NRC	Closed	10/7/96
3127-000	HPCI isolation setpoint. UFSAR, section 6.3.2.3.3.4 and DBD section 4.1.4.7= 100 psig, Initial licensed Operator Training and LER 94-024=80 psig, IPER note book=55 psig. What is correct value & what is basis & what is actual setpoint correctly?		NRC	Closed	10/7/96
3127-001	Ref. response to question 3127-000. Provide copy of pending UFSAR change package, discussion on how issue discovered and copy of operability package (40.1).		NRC	Closed	10/16/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3127-002	Reference response to question 3127-000, provide timeline on how discrepancy in setting of HPCI low steamline pressure switch was discovered.		NRC	Closed	10/18/96
3127-003	<p>Ref HPCI low pressure isolation setpoint.</p> <p>1) Op eval does not address the effect on the amount of leakage from the Turb. seals due to the low setpoint.</p> <p>2) Provide any licensing analysis which takes credit for HPCI operating more than once, ie, intermittent operation.</p> <p>3) Address the issue including the effect with and without subsequent initiation of HPCI, ie, subsequent initiation could enlarge any existing holes in the piping.</p>		NRC	Closed	11/1/96
3127-004	Provide copy of 50.59 for FSAR change DFL 96-070 which changed HPCI pressure setpoint from 100 to 80 psig		NRC	Closed	11/20/96
3127-005	<p>1. For Appendix R analysis, which requires multiple actuations of the HPCI system, did The Operability Evaluation attached to the response 3127-002 consider the non-availability of the HPCI system beyond 90 minutes when the HPCI Auxiliary Oil pump is racked out per DGA-03?</p> <p>2. The GE letter attached to the response states "... System operations at reactor pressures from 150 to 100 psig is possible at reduced pump flow rates, but is not documented." The Appendix R analysis required multiple actuations of the HPCI system. Did the subject Operability Evaluation consider the effect of the HPCI turbine stalling at pressures higher than the 80 psig reactor pressure (current HPCI low pressure isolation setpoint) on the availability of HPCI for multiple actuations?</p>		NRC	Closed	11/21/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3128-000	Obtain discharge curves for 125 VDC Battery used in battery sizing calculations.		NRC	Closed	10/2/96
3129-000	1. Are battery chargers (125 VDC) safety related? 2. If not, evaluate potential failures (current limiting, low output high output volts). Evaluate impact to 125 VDC system?		NRC	Closed	10/5/96
3129-001	Based upon the responses of questions 3129-000, 3150-000 & 3194-000, further justify the non-siesmically mounted battery chargers (125 and 250).		NRC	Closed	11/7/96
3130-000	Obtain 125vdc alternate battery sizing calculations for Unit 2 Alt and Unit 3 Alt. Batteries		NRC	Closed	10/2/96
3131-000	Obtain 125vdc Voltage profile cal for U2 and U3 125v batteries		NRC	Closed	10/2/96
3132-000	What are failures and its affect of automatic bus transfer (ABT) switch on the 120 VAC essential service bus		NRC	Closed	10/3/96
3132-001	Review loads/service supplied by 120 VAC essential service panel and its impact to ECCS if the ABT switch fails, which in turns causes a loss of voltage @ the panel. Provide write-up and justification.		NRC	Closed	10/21/96
3133-000	Design concerns and station verification of the local heaters for the Unit 3 125v Alt. Battery.		NRC	Closed	10/2/96
3134-000	Provide larger size (24 x 36) Mech P &ID's for the following systems: * HPCI * Core Spray * LPCI * CCSW		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3135-000	In the unit 3 HPCI Room, there are embedment plates in the walls that have spacers on 3 of the 4 anchors. Why?		NRC	Closed	10/3/96
3136-000	Schedule of peer group meetings in October - November 1996.		NRC	Closed	10/3/96
3137-000	Fire Loading Evaluation of Black Linolium installed on walkways throughout plant. via Paul Planing		NRC	Closed	10/3/96
3138-000	Provide description of two potential operability issues associated with ongoing FSAR review		NRC	Closed	10/3/96
3139-000	Results if the recent LPCI/SW self-assessment (report or findings).		NRC	Closed	10/7/96
3139-001	Provide a copy of the approved copy of the recent LPCI/SW self assessment report from Mr. Siskin (draft copy recently supplied under question 3139-000 on 10/7).		NRC	Closed	10/9/96
3140-000	Agenda for the Engineering Managers' peer group meeting on 10/2/96.		NRC	Closed	10/3/96
3141-000	Engineering Self Assessment via Paul Planing		NRC	Closed	
3142-000	Copy of engineering self-assessments in 1994 and 1995.		NRC	Closed	
3143-000	Provide pump and valve trend data for the last 2 years on HPCI, for the system main pump, booster pump and valves.		NRC	Closed	10/4/96
3144-000	Provide all PIF's generated in the last 6 months, resulting from IST Program related activities.		NRC	Closed	10/2/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3145-000	Provide a copy of Project Plan and Schedule for the ongoing update of the IST Program Plan, for upgrade of the program basis and implementation documents.		NRC	Closed	10/4/96
3146-000	Originally Found under Request Number 4049-000. Logic and Loop Diagrams - HPCI initiation and isolation, HPCI protective trips and alarms, HPCI monitoring of pump pressure and flow, Core Spray initiation and isolation, Core Spray protective trips and alarms, Core spray monitoring of pump pressure and flow. Core spray leak detection in the annulus region. ECCS fill system.		NRC	Closed	9/30/96
3147-000	Supply a list of all 125 VDC calculations.		NRC	Closed	10/4/96
3148-000	Calculations are not listed by system and the existing DBD's (DR-006) does not contain an up to date calculation list. How does one maintain the design?		NRC	Closed	10/2/96
3149-000	Provide a list of 250 VDC calculations.		NRC	Closed	10/4/96
3150-000	Are 250 VDC Battery chargers safety related? If not, then address charger failure and its impact to the safety related 250 VDC system?		NRC	Closed	10/5/96
3151-000	Provide a copy of the hydraulic calculations for Containment Spray and DBD.		NRC	Closed	10/3/96
3152-000	Was an open item generated against DBD's when calculations were not found that show the system will be able to perform its safety functions during accidents scenarios based upon the surveillance/testing performed.		NRC	Closed	10/3/96
3153-000	Is the GSLO exhauster blower required for operation of the HPCI system?		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3154-000	What testing is performed on valves in the HPCI suction line, both from torus & CST?		NRC	Closed	10/4/96
3154-001	Provide info. for CST side and valve 20. ***Duplicate to 3262-000***		NRC	Closed	10/16/96
3155-000	Please provide the paperwork that allows permanent installation of the votes sensor equipment on MOV's.		NRC	Closed	10/4/96
3156-000	For the following systems provide the documents/bases that show the current testing/surveillances prove the system will perform its safety function during the applicable accident scenarios: 1.) HPCI 2.) Core Spray 3.) LPCI 4.) Containment Spray 5.) CCSW		NRC	Closed	10/16/96
3156-001	1. Calc. C0E 242.0200.01 Rev. 0, Nutech, 9/10/92. Why are preparer, coreviewer and approver the same person? Calc. titled "Minimum Torus H2O Cooling Calculation". 2. How are the results of the Calc's C0E 242.0200.01 and C0E242.0200.02 being implemented today? 3. Calculation MSD-55, How are results of calc's being implemented today? 4. Dresden HPCI pump evaluation - CST suction dated 8/30/94. Mechanical and structural engineering dept. calc. How are results implemented today? Is this only calc. on subject? Provide any others. Is this a calculation?		NRC	Closed	10/16/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3156-002	Provide summary write up of Core Spray discussion on 10/8/96.		NRC	Closed	10/15/96
3156-003	Provide comparison table between design basis documents, Tech Spec requirements and surveillance testing		NRC	Closed	10/17/96
3156-004	Provide write-up on the LPCI/CCSW and Containment Spray systems.		NRC	Closed	10/23/96
3156-005	Attached is the summary and operability screening for LPCI Pump NPSH		NRC	Closed	10/23/96
3156-006	<p>Ref 3156-005, operability for LPCI/CCSW NPSH</p> <p>1.) Verify the basis of the NDIT MSD-96-016 & S&L calc. which calculates the 5500 gpm & 5800 gpm.</p> <p>2.) Provide basis which supports that the core spray pump will deliver required flow to the core when the pump cavitates, address the short term.</p> <p>3.) HPCI pump suction is based on suction from the CST. Provide objective evidence why it should not also be based on suction from Torus, ie, valves to CST OOS, surveillance, etc.</p> <p>4.) For the short term the containment pressure is referenced as 10 psig and 3 psig elsewhere (GE Analysis), clarify.</p> <p>5.) Clarify why overpressure in the SHORT TERM is acceptable to use since the NRC has not approved it.</p>		NRC	Closed	10/28/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3156-007	<p>The letter from T. Reich to H. Massin, dated 6-94, regarding "Core Spray Clamp Impact on Surveillance Reg's" stated that CS pumps have adequate margin to deliver 4500 gpm (LOCA analysis req'd flow to core) even with 200 gpm pump flow diverted from core. Clarify/Provide the bases for the following discrepancies:</p> <p>1.) IST Tech Spec. acceptance criteria is pump discharge pressure. The evaluation used this limit as a differential (discharge - suction) pressure. This would erroneously increase the pump as-is capability.</p> <p>2.) Eval. of the pumps ability to deliver flow under accident (sys-resistance) neglected sys. losses (approx. 130 psi based on preop data) and used only Rx back pressure.</p> <p>Clarification/bases should address:</p> <p>1.) Impact on 10 CFR 50.46 analysis</p> <p>2.) Changes to Tech. Spec. surveillance requirements and action taken/should have been taken.</p> <p>3.) Corrective Actions, PIF's, etc.</p>		NRC	Closed	11/5/96
3156-008	<p>FSAR p 6.2-57, 6.2.99, states 20 psi differential pressure across the Hx between CCSW and LPCI. The Aug. 1983 calc uses 8.5 psi. Should the FSAR have been changed.</p>		NRC	Closed	11/6/96
3156-009	<p>On the 2 pump LPCI Margin Graph (LPCI flow versus reactor pressure), is it critical that there is little margin @ O-flow and 275 psig reactor pressure?</p>		NRC	Closed	11/5/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3156-010	See information response report #3156-009. Provide more detailed explanation of response to #3156-009, specifically describe in detail the logic applied to the input of LPCI flow in the App. K LOCA model.		NRC	Closed	11/7/96
3156-011	a) The response to part 2 of question 3156-006 references a vendor letter that confirms cavitation performance of the pumps during testing. Provide a copy of the vendor letter. b) Provide a curve showing total torus flow vs. pressure from 150 psig to 0 psig reactor pressure for 7 pumps.		NRC	Closed	11/8/96
3157-000	'UFSAR section 6.1.2/6.1-7, Provide bases for why the containment coating "peeling" will not travel to the Torus.		NRC	Closed	10/3/96
3158-000	Find/copy operating procedures to address loss of 125 VDC Chargers and 125 VDC Load Shedding procedure.		NRC	Closed	10/3/96
3159-000	Provide list of DBD's for Dresden Station list provided at time of request (see copy attached) (this is for data base documentation only)		NRC	Closed	
3160-000	Please provide a copy of current revision of DAP 18-05 Shutdown Safety Procedure		NRC	Closed	10/3/96
3161-000	Identify operating procedure that verifies the normal 125 VDC system line-up and supply copy to NRC? (U2-DOP-6900-E4) (U3-DOP-6900-E1)		NRC	Closed	10/3/96
3162-000	Provide pending changes to DBD's for HPCI, Core Spray, LPCI, and CCSW.		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3163-000	Describe the Dresden Calculation Control Process (i.e. Database, Information Contained, Sorting Capability, Completion of the Plan)?		NRC	Closed	10/11/96
3164-000	Based on 125 VDC sizing calculation, Page 27 states that ERV's on not used on "Large Line Break & Loop" - page. 5. Per the UFSAR Section 6.3.2.1.1 - Discusses small line break and UFSAR Section 8.3.2.2, states that 125 VDC Battery is sized for DBA. Why are ERV solenoid not shown as a load?		NRC	Closed	10/3/96
3164-001	Provide ERV/Target Rock Valve Modeling in the 125 VDC battery sizing calculation. Include failure of the timer as a single failure and normal operation as a second feature.		NRC	Closed	10/25/96
3164-002	Provide revised response to 3164-000		NRC	Closed	11/7/96
3165-000	Evaluate effects on Unit 3 Feedwater Regulation Valve failure and its impact or the Unit 3 125 VDC Alternate Battery while the battery is connected to the 125 VDC System and the unit is operating at power?		NRC	Closed	10/9/96
3166-000	Supply copy of DOP 6900-E1 and 6900-E4. ***Duplicate to 3161-000***		NRC	Closed	10/3/96
3167-000	When does the new Tech Spec actually go into effect for 125 VDC system.		NRC	Closed	10/3/96
3168-000	Why is there a 7 day LCO initiated when we go onto our 125 VDC Alternate Battery.		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3169-000	Core Spray pump circuit shows a test/normal switch which disables the LOCA with offsite power available start signal. This appears to disagree with the DBD (which indicates the switch is bypassed) and also with Note 1 on Dwg. 12E-2529 (which indicates the pump starts immediately on a LOCA with offsite power available). Why is there a discrepancy?		NRC	Closed	10/4/96
3170-000	Why are the HPCI check valves on the jockey pump discharge line in the check valve program only and not in the IST program?		NRC	Closed	10/4/96
3171-000	DBD does not provide open/close time requirements for some valves. Is there a time requirement for the following valves: HPCI Valve 2301-10 2301-15 2301-36 2301-48 2301-49		NRC	Closed	10/3/96
3171-001	Revise the response to document 3171-000 to accurately reflect the HPCI valve line up, by submitting attached mark up version of 3171-000.		NRC	Closed	11/5/96
3171-002	Given that several design documents depicted HPCI MOVs 2301-15, 48, 49 in the wrong positions, including the GL 89-10 DBD, what implications if any, are there relative to the design differential pressure testing of these MOVs?		NRC	Closed	11/7/96
3172-000	Provide the basis/study for the HPCI check valve 45 justifying why it is acceptable post LOCA when recent investigations have determined that the valve will be damaged when HPCI operated at low RPM.		NRC	Closed	10/9/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3173-000	During interview G. Kalman requested copy of DAP 02-10. I provided this to him as info only. Need to provide official copy.		NRC	Closed	10/5/96
3173-001	During interview Mr. Kalman requested copy of NED 077-04, I provided that to him for info. only. Need official copies provided.		NRC	Closed	10/3/96
3173-002	During interview Mr. Kalman requested copy of OAS 12-96-31. I provided him a copy as requested. For info. only. Please provide official copies through process.		NRC	Closed	10/4/96
3173-003	During interview G. Kalman requested that I provide him a copy of VETIP plan - I provided him with a copy for info. only. Official copies to be provided via normal process.		NRC	Closed	10/3/96
3174-000	During interview C. Johnson requested report of Core Spray PMs/Surveillances. This was provided to him. Informal Interview 10/3/96 with Wayne Ford, Jan Gilligan.		NRC	Closed	10/3/96
3175-000	Provide a copy of the PIF written for the operability concern on the Core Spray and LPCI Pump Motor Coolers from this week, and the DAP 7-31 issue screening form.		NRC	Closed	10/4/96
3176-000	Provide a copy of the PIF written for the operability concern on the Control Room HVAC system from this week, and the associated DAP 7-31 Issue Screening Form.		NRC	Closed	10/4/96
3177-000	Provide a copy of the PIF written for the operability concern on the East Turbine Building Vent System from this week, and the associated DAP 07-31 screening.		NRC	Closed	10/4/96
3178-000	Request was for copies of 50.59 and LER associated with UFSAR change package DFC 94-001. This package was included in Rev. 1 of the RUFSAR.		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3179-000	<p>ComEd is voluntarily providing the following documents which are applicable to CCSW Heat Exchanger Duty:</p> <p>May 15, 1992 letter to C.W. Schroeder, "CCSW Reduced Flow Design Issues Dresden Units 2 and 3".</p> <p>May 13, 1992 GE Letter # GE-NE-668-07-0592, CCA9203, "Design Basis for Low Pressure Coolant Injection/Containment Cooling System Heat Exchanger Siting."</p> <p>May 15, 1992 Letter to C.W. Schroeder, "Sensitivity Calculation on LPCI Heat Exchanger Performance During Transients."</p> <p>May 15, 1992 Letter to B. Viehl, "Dresden Unit 2 LPCI Heat exchanger Mode C Heat Transfer Capability."</p>		NRC	Closed	10/4/96
3180-000	<p>The Dresden process for retrieving the calculations of record for the design basis appears to be cumbersome at times.</p> <p>How does Dresden maintain adequate configuration control when performing modifications or design changes, given the current design basis calculation control process.</p>		NRC	Closed	10/11/96
3181-000	<p>Given the cumbersome nature of calculation control at Dresden, justify that the DBD development process was sufficiently rigorous to identify/reference the appropriate calculations of record to produce the DBD's.</p>		NRC	Closed	10/5/96
3182-000	<p>Provide a copy of the System Engineering Handbook and Interface agreements.</p>		NRC	Closed	10/4/96
3183-000	<p>Provide a copy of the completed DAP 7-31 operability evaluation for the heat loading adequacy issue raised on the LPCI/CCSW heat exchangers this week.</p>		NRC	Closed	10/11/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3184-000	Provide a copy of the PIF and initial DAP 7-31 operability initial screening for the adequacy issue for heat loading on the LPCI/CCSW heat exchangers raised this week.		NRC	Closed	10/4/96
3185-000	Provide the basis for assumptions 2 & 12 (valves 14 and 49) in IPER section 7. Section 7 of the IPER, assumption 7, states that the HPCI room cooler is not required - is this a correct assumption? Provide explanation.		NRC	Closed	10/7/96
3185-001	1. Provide procedure/controlling document which describes how IPE is updated when input documents are revised, i.e, room cooler study dated 1990 was basis of IPE but latest revision is 1992. 2. Evaluate impact to PRA model due to 1992 revision to HPCI room cooler study/calc. 3. Provide justification for use of ratioing pipe diameters to account for diverted flow, specifically for systems which are not large networks and back pressure should be considered. 4. Verify applicability of diameter ratioing for other systems.		NRC	Closed	10/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3186-000	<p>1.) Explain why the following equipment has EQ requirements in the HPCI DBD but are not listed in the EQ list?</p> <p>Valves 2301-3, 6, 9, 10, 14, 15, 36, 48, 28, 31, 32, 64, and 65</p> <p>LS 2351-A, B</p> <p>FS 2354</p> <p>FT 2358</p> <p>2.) Explain why LS 2350A is N/A in the DBD for EQ and not on the EQ list.</p> <p>3.) Explain why valve 2301-29&30 have no EQ requirements in the DBD, i.e., the DBD is silent about the valves.</p> <p>Valves 2301-3,6,9,10,14</p>		NRC	Closed	10/4/96
3187-000	Please provide previous 2 revisions of 50.59 procedure, DAP 10-2.		NRC	Closed	10/7/96
3188-000	Provide the basis for assumption 15 in section 7 of the IPER.		NRC	Closed	10/7/96
3189-000	Provide information on the scope and the technical basis (vendor info.) for changes to the 'B' gap and the impeller replacement (changes) for the HPCI, Core Spray systems. Also identify if any of these changes were performed on the LPCI system provide the same info. work requests/packages are not requested.		NRC	Closed	10/7/96
3190-000	Please provide documentation (LER's, PIR's, etc.) in support of Tech Spec interpretation #22 along with any written response necessary to support implementation and/or removal of this TSI.		NRC	Closed	10/9/96
3191-000	Please provide documentation (LER's, PIR's, etc.) in support of Tech Spec interpretation #21 along with any written response required to support implementation and removal of this TSI.		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3192-000	How does Dresden know its current lists of calculations of record are complete and current, with respect to calculation control on an ongoing basis?		NRC	Closed	10/11/96
3193-000	Do existing EOP's require the manual operation of ADS prior to the first two minutes of an accident? If there are operated sooner than two minutes, what is the accident and existing conditions that are requiring its use.		NRC	Closed	10/9/96
3194-000	Since the 125 and 250v Battery Charger were procured, installed and maintained as class 1E Equipment, but one 125v and three 250v chargers are not mounted seismically, what impact does this have to the individual DC systems.		NRC	Closed	10/10/96
3195-000	Provide copy of degraded voltage calculations.		NRC	Closed	10/8/96
3197-000	Provide calculation to address hydrogen build up for U2 and U3 125VDC battery rooms.		NRC	Closed	10/8/96
3197-001	Per 125 VDC loading calculation. Pages 84 & A1084 - Have loading information for EDG 2/3 & EDG 3 (pages 205 & A 1086) 2 fuel oil XFR pumps have no in rush current, explain?		NRC	Closed	10/14/96
3197-002	Per 125VDC loading calculation, page A1087 - loading on panel 3B2 CKT#10 - the two loadings time frames are not the same, explain?		NRC	Closed	10/14/96
3197-003	125 VDC loading calculation. For panel 3B2 CKT#11 - pages 228 & A1087 - loading cycle is different (30 minutes/4 hours) for 125 VDC control CKT for Bus 36 - explain difference?		NRC	Closed	10/9/96
3197-004	Provide status of DGA-13.		NRC	Ready	12/6/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3198-000	Provide a list of all I&C calculations for HPCI & CS. Also, provide copies of any calculation shown on the list that was not originally supplied in NRC request 3093.		NRC	Closed	10/7/96
3199-000	Provide written response to concerns regarding spread of contaminated process fluid to clean floor drains. Question stems from 50.59 review of an LER follow-up regarding the contamination of a clean Floor Drain.		NRC	Closed	10/8/96
3200-000	NTS printout of TNI action items key,subject, status.		NRC	Closed	10/7/96
3201-000	SALP status of commitments 95001 - NTS printout.		NRC	Closed	10/7/96
3201-001	Follow up to review of commitments contained in SALP 13 Response, 237/249/95001.		NRC	Closed	10/10/96
3202-000	Please provide a copy of DET Report.		NRC	Closed	10/7/96
3203-000	Provide a copy of Zion DET Report.		NRC	Closed	10/7/96
3204-001	Provide copy of Hydraulic calc. for thermal sleeve leakage, Calc. No. 9389-64-DQ-SEC 33. Provide thermal sleeve drawings for U-2 and U-3: a) Impell drawing M-3812 - Sheet 1 of 2 (Unit 3) b) GE drawings 767 E748.		NRC	Closed	10/9/96
3204-002	Provide copy of Core Spray Riser Leakage Background Information - See attached documents.		NRC	Closed	10/11/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3204-003	Provide copy of following calc's for thermal sleeve leakage: 1.) 9389-64-DQ 005 EIC-0148 (Rev. 0) 3.) Letter to NRC dated 1/12/96, "Dresden U-2 & U-3 Plant Specific ECCS Evaluation Changes - 30 day 10CFR 50.46 Report" 4.) Core Spray clamp repair impact on Surveillance Requirements dated 6/1/94, to H. Massin from T. Reick. 5.) Timeline - from R. Tsai 6.) Graph - Peak Clad Temperature vs. Net Core Spray Flow 7.) GENE - 771 - 33 - 0594		NRC	Closed	10/15/96
3204-004	Provide copy of the following calc's for thermal sleeve. 1. Timeline - from NFS 2. GENE-771-33-0594		NRC	Closed	10/17/96
3204-005	Provide copy of the following calc's for thermal sleeve: Timeline - from NFS		NRC	Closed	10/21/96
3204-006	Provide status of Core Spray leakage evaluations and NRR/RIII Interactions.		NRC	Closed	10/23/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3204-007	Ref. 3204-003, 004 and 005. The timeline provided appears to have a gap from mid 1995 to mid 1996, i.e., 50.46 letter submittal may be missing, PIF's, other documents. Please verify completeness or resubmit timeline.		NRC	Closed	10/31/96
3204-008	Revise the time line to include all leakage paths.		NRC	Closed	11/15/96
3205-000	Discrepancy in the setpoint for the Core Spray pipe break detection exist. Calc. NED-I-EIC-0143 shows .5 PSID and DBD-DR-028 Rev. A pg 5-55 shows 5 PSID. Which is correct.		NRC	Closed	10/9/96
3206-000	There are discrepancies in the setpoint Error Analysis for the Core Spray header differential instrument loop. 1. Calc NED-I-EIC-0143 pg 10 assumptions #2, 3, 6 and 7 were made with no objective evidence for backup. These assumptions may have allowed for possible non-conservatism by not considering humidity, temp, radiation, static pressure and pressure. These assumptions appear to be outside TID E&IC-20 section 3.0 "Sources of Error". 2. The methodology of Calc pg 5 assumed the seismic errors did not have to be considered because the analyzed conditions were for normal operation. It is understood that simultaneous LOCA and seismic event is a low probability. However if seismic event occurs, the post seismic condition may require the continuous operation of the Core Spray system.		NRC	Closed	10/9/96
3207-000	Please provide information on engineering manpower (Com Ed & Contractor) in 1994 and currently. Include all engineering for Dresden (plant, design, programs, etc.)		NRC	Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3208-000	HPCI turbine auxiliaries, oil tank heater control circuit does not include overload protection to preclude cycling conditions. Determine the buses for lack of overload protection and/or why the overload does not require a manual reset to prevent cycling?		NRC	Closed	10/10/96
3209-000	<p>There are apparent inconsistencies in the requirement and performance for the Core Spray response time.</p> <ol style="list-style-type: none"> 1. FSAR section 6.3-36, (pg. 6.3-9) indicates CS pumps receive a start signal 10 sec. after power is available. 2. FSAR Table 6.3-4, load sequence 6, "Start Core Spray Pumps 1 & 2, 30 seconds, 3% bypass flow to 70% speed, 100% flow at full speed". 3. The total time for Core Spray start signal from accident initiation would be 23 sec. after the accident, (considering a 3 sec. delay for sensing in FSAR section 6.3-35) for item 1 and 33 sec. for item 2. 4. FSAR Fig. 8.3-4, show CS pumps receive a start signal after 20 sec. from receipt of EDG start signal, and shows the EDG starting time as 10 sec.. The 20 sec. disagrees with the 30 sec. time for item 2. 5. The valve stroke time is given as 18 seconds in FSAR section 6.3-35, pg. 6.3-9 and 22 seconds in DBD pg 3-3. 		NRC	Closed	10/9/96
3210-000	Provide a write up which explains/defines which calculations for CCSW represent the design basis vs. which calculations are for the proposed license amendments. Since the calculations reference each other define which portions are for the proposed license amendment, if applicable. Reference questions 3039-000.		NRC	Closed	10/15/96
3211-000	The Core Spray valves control circuits are susceptible to multiple undetected ground faults which could cause false starts (misoperation) or jeopardize the safety function. What is the bases for this lack of detection. This also appears to be a generic concern.		NRC	Closed	10/10/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3212-000	The Core Spray valves control circuits do not have any short circuit protection (no fuses). What is the basis for this lack of protection. This also appears to be a generic concern.		NRC	Closed	10/10/96
3213-000	Provide the following Aux power information: 1. Short circuit calc summary for 4KV buses. 2. Load analysis calc summary for 4 KV buses and XFMR. 3. Protective relay settings. 4. Coordination study. 5. 2nd level setting and supporting calc. 6. Diesel generator setting and supporting calc.		NRC	Closed	10/17/96
3214-000	Provide copy of calculation for "Sensitivity Analysis for Containment Heat Up", calc. 54, MPSH, RSA-D-9303, dated 4/30/93. Do not provide computer analysis, just calculations design input requirements and design output.		NRC	Closed	10/8/96
3215-000	Provide copy of GENE 6370421193, dated 2/94.		NRC	Closed	10/9/96
3216-000	Provide 50.59's and seismic 2 ovc 1 evaluation if strain gauge loosens from valve for the strain gauges permanently attached to MOV's for votes testing. Ref. question/response 3155-000. Provide position on programmatic controls discussing how a permanent change such as this is determined to be a design change (mod), etc. or not.		NRC	Closed	10/11/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3216-001	<p>A. Response did not address 2 over 1 configurations as requested. Please address issue.</p> <p>B. Provide paperwork documenting the basis for how it was determined that installation was or was not a mod. and why it utilized the process it did. Address why DAP 9-2 for procedures was utilized vs. another method, since DAP 9-2 is not discussed as part of response on programmatic controls.</p>		NRC	Closed	10/24/96
3216-002	Provide paperwork documenting the basis for how it was determined that installation was or was not a mod. and why it utilized the process it did. Address why DAP 9-2 for procedures was utilized vs. another method, since DAP 9-2 is not discussed as part of response on programmatic controls.		NRC	Closed	10/25/96
3216-003	<p>Ref. 3216-001.</p> <p>Was the installation of the sensors performed under a QA/Safety-Related program?</p>		NRC	Closed	10/30/96
3217-000	Provide a copy of the list of all PEOPR's generated by Plant Engineering to date in 1996.		NRC	Closed	10/10/96
3218-000	Provide a list of all "Doc. ID's" by subject issued from the site in 1996, and "Chron" letters by subject issued from Downers Grove in 1996.		NRC	Closed	10/8/96
3219-000	Provide maintenance history for two automatic bus transfer switches associated with the 120 vac main instrument and essential service busses.		NRC	Closed	10/15/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3220-000	Perform an industry experience document search regarding vessel thermal sleeve design leakage, especially involving Core Spray injection lines. Provide copies of associated NRC IE Notices, IE Bulletins, Generic Letters, SIL's OPEX Documents etc. to Howard Wong via this request.		NRC	Closed	10/9/96
3222-000	Rework/repeat work statistics for 1996 year-to-date: 1. Total number of specific components subject to rework/repeat work. 2. Total number of PIFs generated for rework/repeat work issues. 3. Total number of rework/repeat work related PIFs generated by the Maintenance Department (if different than info. provided in document request 2090-000.		NRC	Closed	10/5/96
3223-000	Evaluation of NRC Information Notice 86-13.		NRC	Closed	10/8/96
3224-000	Evaluation of NRC Information Notice 86-48.		NRC	Closed	10/8/96
3225-000	Evaluation of NRC Information Notice 91-12.		NRC	Closed	10/8/96
3226-000	Evaluation of NRC Information Notice 91-42.		NRC	Closed	10/8/96
3227-000	Evaluation of NRC Information Notice 88-39.		NRC	Closed	10/8/96
3228-000	Evaluation of NRC Information Notice 89-81.		NRC	Closed	10/8/96
3229-000	Evaluation of NRC Information Notice 86-82.		NRC	Closed	10/8/96
3230-000	Evaluation of NRC Information Notice 89-95.		NRC	Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3231-000	Evaluation of NRC Information Notice 88-12.		NRC	Closed	10/8/96
3232-000	Evaluation of NRC Information Notice 89-16.		NRC	Closed	10/8/96
3233-000	Evaluation of NRC Information Notice 87-08.		NRC	Closed	10/8/96
3234-000	Evaluation of NRC Information Notice 88-82.		NRC	Closed	10/8/96
3235-000	Evaluation of NRC Information Notice 84-35.		NRC	Closed	10/8/96
3236-000	Evaluation of NRC Information Notice 90-02.		NRC	Closed	10/8/96
3237-000	Evaluation of NRC Information Notice 88-40.		NRC	Closed	10/8/96
3238-000	Evaluation of NRC Information Notice 89-21.		NRC	Closed	10/8/96
3239-000	Evaluation of NRC Information Notice 90-41.		NRC	Closed	10/5/96
3240-000	Evaluation of NRC Information Notice 92-51.		NRC	Closed	10/9/96
3241-000	Evaluation of NRC Information Notice 86-51.		NRC	Closed	10/8/96
3242-000	Evaluation of NRC Information Notice 89-17.		NRC	Closed	10/9/96
3243-000	Evaluation of NRC Information Notice 85-74.		NRC	Closed	10/8/96
3244-000	Evaluation of NRC Information Notice 83-11.		NRC	Closed	10/8/96
3245-000	Evaluation of NRC Information Notice 92-48.		NRC	Closed	10/5/96
3246-000	Copy of AR 205377.		NRC	Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3247-000	Provide a copy of drawing showing thermal sleeve. Drawing may be "Proprietary" and needs to be stamped as such. **** Superseded by 3204-001*****		NRC	Closed	10/16/96
3248-000	Provide/identify documentation for design basis of the Core Spray System. (ref presentation on 10/8 to NRC inspectors)		NRC	Closed	10/16/96
3249-000	Verify no modifications to the U-2 and U-3 Core Spray Systems, including the spargers, that would have affected the hydraulics of the system. Address debris, etc. in the sparger that could affect injection. Address/verify instrument uncertainty for the instruments in Core Spray both during pre-op testing and current surveillance testing.		NRC	Closed	10/16/96
3249-001	Address/verify instrument uncertainty for the instruments in Core Spray both during Preop testing and current surveillance testing.		NRC	Closed	10/23/96
3249-002	Attached is summary of Core Spray system margin.		NRC	Closed	10/30/96
3249-003	Attached is summary of LPCI/CCSW System Margin.		NRC	Closed	11/5/96
3249-004	For the following systems confirm appropriately used primary element uncertainty based on actual location in the system. Also provide the actual L/D upstream and downstream from the component. a) HPCI b) LPCI c) CCSW d) Core Spray		NRC	Closed	10/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3249-005	Provide a copy of the following: 1. IST Self Assessment. 2. Operability Issue Screening of IST Assessment Findings in particular for Core Spray Instrument Accuracies. 3. NTS items that track any open issues for the Core Spray system.		NRC	Closed	10/30/96
3249-006	Attached is a summary of the HPCI System margin.		NRC	Closed	11/4/96
3249-007	The IST Op Assessment has open item that could be a potential operability issue yet there is no evidence that any follow up to open item has taken place. Why is this acceptable? Why has so much time elapsed w/o any action? Confirm that the HPCI 20 valve is not addressed.		NRC	Closed	11/5/96
3249-008	The CS system resistance curves presented in response to ISI question 3249-002 was derived by using system test data. Instrument uncertainty applicable to the instrumentation used to develop these curves was not addressed in the response to 3249-002. Please address the effects of instrument uncertainty on these system resistance curves.		NRC	Closed	11/6/96
3249-009	1. The discussion/chart for Core Spray indicates that the margin with 2 pumps is 80 gpm on U-3 and 100 gpm for U-2. Based on the known approximations used to develop the curves, why was no PIF written since the inaccuracy may impact the design (50.46 discusses guidance on the margin). 2. Based on procedures, should a PIF have been written?		NRC	Closed	11/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3249-010	Ref. 3249-002.		NRC	Closed	11/5/96
	For the core spray response on margin provide the following:				
	<ol style="list-style-type: none"> 1. What the accuracy of the curve is. 2. Why there is enough margin. 				
3250-000	Do we plan to measure transformer winding impedance following reblocking of large transformers (UAT's, RAT's).		NRC	Closed	10/8/96
3251-000	Please provide official copies of documents delivered as info only on ER backlog and tracking programs.		NRC	Closed	10/9/96
3252-000	There are unsupported assumptions in the setpoint Error Analysis for the HPCI pump room temperature, which is inconsistent with the TID-E-I&C-20.		NRC	Closed	10/16/96
	<ol style="list-style-type: none"> 1. Unsupported assumption with respect to environmental considerations. 2. The assumption that the drift error is 1% of span per year is not supported by objective evidence. 3. The assumption that the process measurement errors were calculated by GE is not supported by objective evidence. 				
3253-000	Provide cable information (Size, length, number of conductors) for the 4 cables that ultimately feed SWGR 23-1. Refer to page 10 of calculation 8982-66-19-1.		NRC	Closed	10/9/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3254-000	<p>There are unsupported assumptions in the setpoint Error Analysis for the HPCI low reactor pressure, which is inconsistent with the TID-E-I&C 20.</p> <p>1. Unsupported assumption with respect to environmental considerations.</p> <p>2. Assumption 4 indicates that the drift error of .5% of span per refueling cycle was based on ComEd methodology, however no objective evidence of such guidance was found in TID-E-I&C 20.</p>		NRC	Closed	10/10/96
3254-001	Provide supporting references for response.		NRC	Closed	10/31/96
3255-000	<p>There are unsupported assumptions in the Setpoint Error Analysis for the HPCI high steam flow isolation, which is inconsistent with TID-E-I&C 20.</p> <p>1. Unsupported assumption with respect to environmental considerations.</p> <p>2. The methodology (assumption 20 on pg. 12) used for 300% flow indicates "actual differential pressure may fluctuate +/- 5% from calculated dp" but there is no objective basis provided.</p> <p>3. Calc NED-I-EIC-0111, reference on Tech Spec analytical limit by a series of correspondence with GE. There was no objective evidence that the different issued raised in several letters were properly captured.</p>		NRC	Closed	10/15/96
3255-001	Calculation NED-I-EIC-0111 uses setpoints of 93" wc (78" wc) as being approximately equal to 300% steam flow and based on recommended setpoints of 90" wc (75" wc) for uncertainties. The attachments reference a calculations using plant test data. Where are the calculations?		NRC	Closed	11/15/96

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3256-000	The HPCI valve 3-2301-64 limit switch flex conduit is bent and not properly inserted in the conduit bushing. It appears that the conduit was damaged by an external force and may have damaged the insulation on the conductors inside. This was observed during a HPCI walk down.		NRC	Closed	10/9/96
3257-000	In the 125v DC loading calculation, page A 1078 column (G). Why is there a difference in the calculated number in column (G) and that contained in NED calculation. NED-E-EIC-0025 dated 9/24/93.		NRC	Closed	10/9/96
3258-000	What revision for Calc. 8982-66-19-1 shows in ComEd's calculation database? Presently the NRC was given Rev. 4 of this calculation.		NRC	Closed	10/8/96
3259-000	Provide summary of scram solenoid pilot valves (ref 8000-000 question).		NRC	Closed	10/11/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3260-000	<p>A. Memo to K. Brennan, date 03/15/93, Chron #199095 (RFI 3122)</p> <ol style="list-style-type: none"> 1. How this eval. reflects actual/accident HPCI room conditions which are 120-130 degree normal w/ ramp to 175-185 degree F. during accident initiation. 2. What PM actions in place to assure EQ life. 3. Is the list of equip provided in this memo all inclusive? Certain elec or non-metallic components in turb. control sys, ref GE Ltr ESO-90-295, 07/10/90 (144177, RFI 3153) 4. Did eval. included Rad effects (ref. GE Letter) or was it limited to temp. 5. How does scope and approval of this memo compare w/ the analysis supp FSAR (see FSAR Table 3. 11-2 (RFI 3153)). <p>B. Doc. 1 HPCI thermal response w/ loss of HPCI Rm Cooler at Dresden, RSA-3-92-06, 12/17/92 RFI (3122).</p> <p>Doc 2 HPCI rm cooling and ventilation study, Rev. A, 09/28/92 (RFI 3122)</p> <ol style="list-style-type: none"> 1. Doc 1, Sec 2.1, Item 1, CI 2, uses fan flow rate of 4,750 cfm. What is the ref for this valve? Doc 2, p 3, Roost cause problem states that the ventilation system design air flow rate is 500 cfm. 4,750 recirc flow or exchange flow. 2. Doc 1, Sec. 2.1, Item 1, P. 3, status that des. capacity of Room Cooler is 200,000 BTU/hr. Provide copy of a spec. data sheet. 3. Doc. 1, Sec 2.1, item 4, pg 3 assures soil temp, of 65 degree, provide ref's and basis. 4. Doc 1, Sec 2.3, what is basis for the assumed steam leak valve? How does it compare w/GE letter assessment (RFI 3126). 5. Doc 1, Sec 3.3 fig 5, what is initial room temp? What is heat load in addition to the steam leak? Why is the heat up rate and temp for h = 5.0 (fig 5) less than 120 FIC for the 1st 4 hours (fig 4)? <p>c. FSAR Table 3.11.2 (RIF 3153)</p> <ol style="list-style-type: none"> 1. Limit of 162 degree F. will be exceeded in 4 hours based on the info provided in Fig 4, 130 FIC (RIF 3122). 	NRC		Closed	10/23/96

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2. What are the basis for source term reduction implied in Note 2?
3. Controls IC qualified for high temp for isol. of HPCI.
4. Steam leaks accounted for in 10CFR100 calculations condenser on HPCI turb. qualified or not. se Go sl. blower.

3260-001	<p>Doc. 1 HPCI thermal response w/ loss of HPCI Rm Cooler at Dresden, RSA-D-92-06, 12/17/92 RFI (3122).</p> <p>Doc 2 HPCI rm cooling and ventilation study, Rev. A, 09/28/92 (RFI 3122)</p> <ol style="list-style-type: none"> 1. Doc 1, Sec 2.1, Item 1, CI 2, uses fan flow rate of 4,750 cfm. What is the ref for this value? Doc 2, p 3, Root cause problem states that the ventilation system design air flow rate is 500 cfm. 4,750 recirc flow or exchange flow. 2. Doc 1, Sec. 2.1, Item 1, P. 3, status that des. capacity of Room Cooler is 200,000 BTU/hr. Provide copy of a spec. data sheet. 3. Doc. 1, Sec 2.1, item 4, pg 3 assures soil temp, of 65 degree, provide refs and basis. 4. Doc 1, Sec 2.3, what is basis for the assumed steam leak value? How does it compare w/GE letter assessment (RFI 3126). 5. Doc 1, Sec 3.3 fig 5, what is initial room temp? What is heat load in addition to the steam leak? Why is the heat up rate and temp for h = 5.0 (fig 5) less than 120 FIC for the 1st 4 hours (fig 4)? 	NRC	Closed	10/24/96
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Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3260-002	<p>1. In Document 1, HPCI Room Thermal Response with Loss of HPCI Room Cooler at Dresden, Section 2.3, what is the basis for the assumed HPCI turbine gland seal steam leak value? How does this leakage compare with the leakage assessment in GE letter dated 7/10/90, subject Operability Assessment of Dresden Station Gland Seal Condenser System.</p> <p>2. In Document 1, section 3.3 figure 5, what is the initial HPCI room temperature? What is the heat load in the room in addition to the gland seal steam leak? Why is the temperature with the seal leak (figure 5, Case 3) less than the temperature with no leak (figure 4, Case 1) in the first 4 hours?</p>		NRC	Closed	10/29/96
3260-003	Provide letter from Siemen's justifying Reflex model. Why 95 degree is conservative?		NRC	Closed	10/26/96
3260-004	Provide write up why radiation is not included in small, medium break LOCA for the HPCI room.		NRC	Closed	10/25/96
3260-005	<p>Ref. 3260-003.</p> <p>1. Clarify the last two paragraphs of the Siemen's letter as it relates to the question.</p> <p>2. Is there a low temperature limit on the water in the torus? The first paragraph of the Siemen's letter discusses that 95 degree F is more conservative than 170 degree F. If 95 degree F is more conservative then why is it a lower temperature is used? As part of response address sources other than the torus and if LCO's, etc. are entered.</p>		NRC	Closed	10/31/96
3260-006	For the responses to C.2 and C.4 of 3260-000, clarify the impact to 10 CFR100 limits. (Note: response to HPCI 20 valve should be coord. with response)		NRC	Closed	11/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3260-007	Supply copy of NRC document accepting the gland seal leakage note of 216 lbm/hr used in the HPCI Room Cooler analysis.		NRC	Closed	11/6/96
3260-008	Clarify the response to 3260-006 to address the C2 and C4 issues relative to existing conditions.		NRC	Closed	11/7/96
3261-000	Provide copy of FSAR sections pertaining to LPCI & CCSW.		NRC	Closed	10/14/96
3262-000	The U-2 & U-3 HPCI check valve 20 is not tested but is a primary containment isolation valve, provide justification. DBD identifies but does not discuss/justify, verify correctness of DBD.		NRC	Closed	10/23/96
3262-001	Response to question 3262-000; Large Break LOCA in calculating the flow of water from the torus to the CST, the leaking check valve 20 is treated as a 2" diameter orifice. What is the basis for this assumption?		NRC	Closed	11/1/96
3262-002	The response to 3262-000 mentions only iodines and particulates when discussing activity that could potentially get to the CST. No mention is made of noble gases. Include noble gases in the response and discuss scrubbing of the gases in the torus/CST water.		NRC	Closed	11/7/96
3262-003	Provide calculations that demonstrate that 10CFR100 limits are maintained if MOV 6 is a single active failure and check valve 20 leaks. Use accident scenarios given in response to question 3262-000.		NRC	Closed	11/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3262-004	<p>Response to question 3262-000 assures three break sizes; Large Break LOCA (DBA), Small Break Accident (0.01 ff2) and Intermediate Break Accident (0.1 ff2):</p> <p>1. Why were these break sizes chosen and why are they the only ones used in the response.</p> <p>2. Assume a break size just below the DBA LOCA that maintains the Rx Vessel pressure higher for a longer period of time (takes longer than 60 seconds to drop to 100 psig).</p>		NRC	Closed	11/8/96
3262-005	For the response to question 3262-000, please provide a 10CFR100 analysis for the smaller line break LOCAs. The response assumes 90,000 gallons in the CST for scrubbing purposes, however, alinement to the torus is not addressed or if an LCO is taken during surveillances, testing, etc.		NRC	Closed	11/8/96
3262-006	<p>Ref. 3262-000.</p> <p>For HPCI valve 20, provide basis why or why not the valve needs to be tested.</p>		NRC	Closed	11/1/96
3262-007	Response 3262-006 did not fully address response 3262-005 regarding alinement to the CST. Please address the unanswered portion of 3262-005, i.e., ".... The response assumes 90,000 gallons in the CST for scrubbing purposes, however, alignment to the torus is not addressed or if an LCO is taken during surveillances, testing, etc.		NRC	Closed	11/20/96
3263-000	Provide a listing by modifications by mod number and mod description for all mods. closed by cancellation in the modification backlog reduction program.		NRC	Closed	10/9/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3264-000	Provide a copy of modifications for HPCI drain pot replacement, E12-2-96-216 and E12-3-95-257		NRC	Closed	10/9/96
3264-001	Provide copy of supplement to U-3 LER 96-02 and copy of similar LER for U-2. LER is for leak in piping from HPCI drain pot.		NRC	Closed	10/28/96
3264-002	<p>1.) For the design changes which replaced the HPCI drain pots, address the potential for a steam leak in the Turb. Bldg., Rx Bldg., and areas outside HPCI room and any effect to 10 CFR 100. Also address any impact to design margins & licensing basis. Include timeline of steps for events.</p> <p>2.) Describe function of steam trap compared with the replacement orifice.</p> <p>3.) The 50.59 for the replacement orifice does not address the heat added to the torus during operation. Why?</p>		NRC	Closed	10/30/96
3264-003	<p>HPCI mod to replace traps</p> <p>1) Prior to mod, during HPCI turbine operation all the high steam was contained within the HPCI room based upon the original traps operating. After the mod the piping has high pressure outside the HPCI room in areas not protected by the HPCI isolation logic.</p> <p>a) Why is this acceptable?</p> <p>b) Why was this not considered a functional change requiring it to be a modification vs. an exempt change.</p> <p>2) Was there any NDT performed on the piping that was not replaced as part of the exempt changes? If not, Why not?</p>		NRC	Closed	10/29/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3264-004	Refer to question 3264-002. Please provide the vendor letter confirming the pressure drop across the recently installed orifices.		NRC	Closed	11/2/96
3264-005	Is there an unreviewed safety question due to the replacement of the impulse trap with the choke trap in the HPCI Steam Supply Drain Line.		NRC	Closed	11/4/96
3264-006	Provide installation dates for the design changes which installed the Trap 2301-1 (DCP No. E12-3-95-257 and E12-2-96-216) in the HPCI system		NRC	Closed	11/19/96
3264-007	The statement in response to question 3264-002 "...The new choke trap reduces the steam pressure from the HPCI steam supply from 1000 psi to a significantly lower pressure, causing condensation. The resultant steam/condensate mixture is then routed down the original drain line to the condenser." is incorrect.		NRC	Closed	11/20/96
3265-000	Provide a write up describing any future plans or initiatives Dresden has relating to additional updates or improvements of the UFSAR.		NRC	Closed	10/17/96
3265-001	Provide an updated response to question 3265-000, based on review and response by Dresden to NRC 10CFR50, 54f letter on Design Bases Information of 10/14/96.		NRC	Closed	10/29/96
3266-000	Provide the latest revision of DAP 7-31 to Howard Wong, via this request.		NRC	Closed	10/9/96
3267-000	Please provide official copies of configuration management status report that was provided for information only.		NRC	Closed	10/10/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3268-000	Provide a copy of the Core Spray Pressure Relief Set Point Operability Evaluation.		NRC	Closed	10/10/96
3268-001	The operability evaluation does not address the affects on the Core Spray pump. Please provide justification that the pump is not affected and revise any documents as required.		NRC	Closed	10/16/96
3269-000	Please provide official copy of Mod. backlog reduction status summary provided as information only copy.		NRC	Closed	10/10/96
3270-000	Upon reviewing calculation 9389-68-19-2 Rev. 0 dated 10/11/94 pages 5 and 17 calculated a value of 92.1 volts for 4Kv SWGR 23-1. Calculation 8982-66-19-1 Rev. 4 pages A12 contain a value of 90.57 for 4Kv SWGR 23-1. Why is there a difference between the two calculations for the same value? From a configuration management view, is this acceptable?		NRC	Closed	10/14/96
3271-000	Provide copy of PIF - addressing 125 VDC loading calculation that did not include motor in-rush current value for governor oil booster pump and fuel priming pump for each emergency diesel generator 2, 2/3 and 3.		NRC	Closed	10/9/96
3272-000	Provide copy of following for LPCI/CCSW: 1. GE SIL 151. 2. Summary notes of discussion on 10/9. 3. Ability to control Core Spray flow, procedures. 4. Ability to control LPCI Torus Cooling procedures.		NRC	Closed	10/15/96
3272-001	Provide copy of 50.59 which implemented FSAR change for applicable section. See SIL and 1982 FSAR revision. NPSH and overpressure.		NRC	Closed	10/17/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3272-002	Provide procedures/documents discussing ability to control core spray flow.		NRC	Closed	10/16/96
3272-003	<p>Ref. 3272-000</p> <p>A. For DEOP 100, provide the basis for how the curves were developed, this includes calculations, etc. Specifically address the ECCS pumps.</p> <p>B. GE SIL 151 is not consistent with the calculations provided - clarify.</p>		NRC	Closed	10/26/96
3272-004	Ref 3272-001, page 6.3-79, Part A Provide analysis that supports 30 ft. and 140 deg. f.		NRC	Closed	11/4/96
3272-005	<p>1. Calculation MSD-54 NPSH calculation appears to be based on only 1 pump running where up to 7 pumps could be taking suction from ring header. Please explain.</p> <p>2. Were ECCS ring header losses considered in calculation MSD-54.</p>		NRC	Closed	11/7/96
3272-006	<p>1. Verify that the approx. 2 psig over pressure is based on 130 degree F. Ref. calc's for SIL 151 and FSAR write up.</p> <p>2. The calc's are based upon 10 minutes, not 2 hours as the FSAR describes. The bases appear inconsistent, clarify.</p>		NRC	Closed	11/6/96
3272-007	Provide signed copy of DOP 1500-02 and 1500-03. NOTE: Copy of DOP 1500-02 previously provided as part of response to 3272-000 was unsigned.		NRC	Closed	11/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3272-008	The response to question 3272-005 references a letter that provides ring header pressure losses. Please provide the reference to the calculation that is the basis the letter, explain the derivation of the values from the calculation, and provide a copy of the calculation.		NRC	Closed	11/8/96
3273-000	Provide copy of PIF, LER and operability screening for RWCU outside design basis regarding RWCU pressure reducing valve 1217. Doc ID #0005201562 PIF dated 10/8/96, Event #31115 PIR 249-200-95-04899 - LER		NRC	Closed	10/9/96
3273-001	Provide copy of temp. alt with supporting calculations and photographs of temp. alt installed in U-2.		NRC	Closed	10/11/96
3274-000	Provide copy of Op evaluation for SRV settings, Doc. ID 5198173 (reference PIF's 237-200-96-18200 dated 9/18/96 and PIF 237-201-96-22201, 7/12/96). NOTE: See Request #3268-000. This was a duplicate question.		NRC	Closed	10/10/96
3275-000	Prepare a focused discussion/presentation on the Dresden SWSOI/GL 89-13 issue that addresses the results of the inspection, ComEd actions in response to the findings and the status of completion of those actions.		NRC	Closed	10/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3276-000	<p>Provide a write up documenting the decision processes and key thresholds plant engineering uses to determine:</p> <p>1) When any general technical question or concern they have in the department drives us to write a PIF for a possible operability concern, per DAP 7-31.</p> <p>2) When a concern being tracked by a PIF per DAP 7-31 goes beyond a simple screening by Operations and Engineering, and requires a more rigorous technical review and evaluation.</p>		NRC	Closed	10/11/96
3276-001	Com Ed is supplementing the previous responses to question 3276.		NRC	Closed	11/26/96
3277-000	Per calculation 7056-00-19-5 Rev. 30 page A1078 - load profile show 687.422 and when you compare it to the same profile in calculation 8982-66-19-1 Rev. 4 page A-9, Why are they different? Explain.		NRC	Closed	10/11/96
3278-000	Find recent calibration for ADS 2 minute (CA 105A) time delay relay shown on drawing 12E-2461 Sheet 1?		NRC	Closed	10/10/96
3278-001	This supercedes request 3278-000, attached is the last Unit 2 DIS surveillance on the auto-blowdown logic test for the ads 2 minute timer.		NRC	Closed	10/14/96
3279-000	<p>Follow up Item (IR 94-16, 94-02; LER 93-031) on Yarway Level Switch Failure.</p> <p>1. Update on status of instrument performance trend program including:</p> <p>a) Corrective Actions.</p> <p>b) Management expectations.</p> <p>c) Program implementation.</p> <p>d) Trending results.</p>		NRC	Closed	10/16/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3279-001	Yarway Data analysis is incomplete in that there is no indication of: <ol style="list-style-type: none"> 1. Surveillance interval. 2. Worst period result average is only one indication Other predictive analyses should have or might have been indicated. 3. What does "NC" mean? 4. Where is the data for 93, 94, 95? 5. The out of tolerance column is unclear? 6. What conclusions were made relative to surveillance period adequacy. 		NRC	Closed	10/31/96
3280-000	Follow up Item (LER 94-006 S1) #4 Improper Protective Relay settings following motor replacement. What measures are in place to ensure proper protective relay settings are reviewed during modifications or corrective maintenance which may effect relay setpoints.		NRC	Closed	10/15/96
3281-000	Follow up Item (IR 94-16) #1 Drywell pressure calibration procedures did not verify if the instrument impulse lines were blocked or restricted. In addition, installation drawings did not identify any provisions for protecting the impulse line opening in the drywell or provision to drain impulse line low points. A PIF was written to evaluate the item.		NRC	Closed	10/17/96
3282-000	Provide NTS general report for NTS item 237 200 96 028 00.		NRC	Closed	10/10/96
3283-000	PORC package of 10/9/96 concerning aggregate review of current Dresden Operability evaluations review number 96-297.		NRC	Closed	10/10/96
3284-000	Provide PIF written for GGA-13 anomaly.		NRC	Closed	10/10/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3286-000	Please provide copies of short form EWCS report on E.R.s older than 1 year. Information only copy provided.		NRC	Closed	10/10/96
3287-000	* Aux. Power Make 2 copies and place in 3 ring binder. Return both copies plus original back to Tutich!!		NRC	Closed	10/10/96
3288-000	The plant does not appear to address loop on both Units, LOCA on One Unit, and EDG failure on the other Unit, (failure of the Unit EDG not the swing EDG). This scenario is not described in the FSAR.		NRC	Closed	10/11/96
3288-001	The response to NRC question 3288 indicated the LOOP/LOCA/Failure of non-accident unit EDG is in UFSAR section 6.3.3.1.4.1. Why is this not discussed in section 8.3.3.		NRC	Closed	11/4/96
3289-000	The XFMR backfeed modification does not appear to be addressed in the UFAR. 1.) Was there a calculation done to support the voltage drop (particularly during the summer time when Grid Voltage is severely degraded) 2.) What type of relay protection was added as a result of the backfeed modification (e.g. isophase bus duct ground fault protection, etc.)		NRC	Closed	10/21/96
3289-001	Why wasn't a calculation done for the backfeed modification? What was the basis for not performing the calculation.		NRC	Closed	11/2/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3289-002	The response to NRC question 3289-000 did not address why the XFMR backfeed is not addressed in the UFSAR. Also does ComEd plan to perform a voltage drop calculation to support the backfeed installation		NRC	Closed	11/6/96
3290-000	High energy piping above instrument racks 2203-5 and 2203-6 in Reactor Bldg Elev.. 545, creates concern of potential damage from jet impingement. The safety function could be negatively affected. The UFSAR section 3.1.2.1.4 (pg 3.1-38) committed to protect against effects of discharging fluids caused by equipment failures.		NRC	Closed	10/16/96
3290-001	What is the classification of the pipes above the instrument racks identified in NRC question 3290-000. If the pipes are non-seismic and break during a seismic event and fails the rack below and a single failure occurs on the other rack, have we satisfied the single failure criteria during a design basis SSE.		NRC	Closed	11/1/96
3290-002	Will the pipes above the instrument racks (2203-5, 2203-6, 2202-5, 2202-6) crack as the result of an SSE and spray water on the racks. The response to NRC question 3290-001 identified that the pipes would not fall but did not address if the pipes integrity would fail.		NRC	Closed	11/13/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3291-000	<p>Provide documentation to support demonstrating system design basis in the Tech Spec surveillance acceptance criteria:</p> <ol style="list-style-type: none"> 1. Retrieve GE, S&L, ComEd calc. or test results that determines injection line losses (if any). 2. Based on the results of 1 above (after reasonable times), evaluate regenerating hydraulic calcs. for both units and validate against Unit 3 HPCI injection data. 3. Provide the design basis for the HPCI lower limit on DOS 2300-3 high pressure surveillance. 4. Provide results of post-mod. testing for pump internal mod. (Circa 1990). 5. Provide notes for discussions held on 10/10/96. 		NRC	Closed	10/23/96
3291-001	The flow instrumentation and controller were inop during the injection test conducted during the U-3 start-up testing. Evaluate the U-3 startup test data for vessel injection to ensure consistency with pressure drops measured in the pre-op tests and the 1996 HPCI injection (5/15/96 Feedwater transient event).		NRC	Closed	10/31/96
3292-000	Data Sheets for: DIS 1400-06 and 1400-08 as many as we have as far back as they go. Must be completed by 11:00am		NRC	Closed	10/15/96
3293-000	During discussion regarding configuration management backlog reduction G. Kalman requested that I provide justification for cancelling about 63 DCP's. Attached to this sheet is the list of cancelled DCP's and associated paperwork.		NRC	Closed	10/11/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3294-000	Please provide official copies of information provided for information only. This information is for background information on Temp Alts, SBO DCR's, and Charming mods (attached)		NRC	Closed	10/11/96
3295-000	Provide PIF addressing 250 vdc battery chargers 2, 3 and 2/3 mounting inadequacies.		NRC	Closed	10/14/96
3296-000	Provide PIF addressing 125 vdc battery charger 3 mounting inadequacy.		NRC	Closed	10/11/96
3297-000	Does Com Ed have a corporate position on unfused and ungrounded AC control circuits?		NRC	Closed	10/31/96
3297-001	The response to NRC question 3297-001 did not explicitly answer if ComEd has a corporate position on ungrounded, unfused control circuits.		NRC	Closed	11/6/96
3298-000	During a plant walkdown a temporary water hose used to support Unit 2 RBCCW heat exchanger cleaning was routed in close proximity to buses 23-1 and 24-1. If ruptured this could effect both divisions of ECCS. What controls are in place to address this concern.		NRC	Closed	10/16/96
3298-001	The response to NRC question 3298 indicated what the process is for routing temporary hoses. Was the system engineer notified? If not, why?		NRC	Closed	11/1/96
3299-000	Several labels were missing on bus 23-1 and 24-1 protective relay. What is the station's practice for identifying and replacing missing labels.		NRC	Closed	10/14/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3300-000	<p>The Unit 3 Modification that increased the HPCI Aux. Oil Pump (AOP) pressure switch trip interlock does not provide adequate objective evidence to demonstrate continuous operation.</p> <p>1.) What is the system oil pressure established by the main oil pump?</p> <p>2.) Will the AOP be damaged if it is running deadhead against the higher pressure main pump?</p>		NRC	Closed	10/16/96
3301-000	<p>Provide copies of the following references identified in 2nd level relay calc 8982-13-19-6 Rev. 4:</p> <p>Reference: A.3, E, F, G, I, K, M, and N</p>		NRC	Closed	10/16/96
3302-000	<p>Based upon reviewing calculation 5569-31-19-1 and 8256-11-19-1 both do the same thing, but contain conflicting information. Action; review both calculation and determine what calculation is correct and reflects the present condition.</p>		NRC	Closed	10/15/96
3303-000	<p>Calculation 5569-31-19-01 page 11 provides resistances for chargers calculated at 125v. What are the resistances at equalizing voltage?</p>		NRC	Closed	10/16/96
3304-000	<p>What is the maximum electrolyte temperature?</p>		NRC	Closed	10/18/96
3305-000	<p>Please explain the following:</p> <p>Page 8 of calculation 5569-31-19-01 lists the one minute rating of the 125 v battery as 1264 amps.</p> <p>Pages A1078 and R2 of calculation 7056-00-19-05 lists the one minute rating as 1050 amps.</p> <p>Please define which value is correct.</p>		NRC	Closed	10/16/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3306-000	Calculation 5569-31-19-01 Page 10 calculates an internal resistance utilizing 125 v and 12,363 amps. Page 9 of DES 8300-03 provides a temperature range of 68 degree - 95 degree F. What is the short circuit value calculated at the highest electrolyte temperature?		NRC	Closed	10/16/96
3307-000	Calculation 5569-31-19-01 Page 10 provides the internal battery resistance using 125 v. What is the value using max equalizing voltage and highest temperature? Reference EPRI document on DC Systems Chap. 9 page 9-17.		NRC	Closed	10/16/96
3308-000	Calculation 5569-31-19-01, Page 9 lists the battery bus 2 breakers rating as 250 v 10,000 amp. Please provide the DC interrupt rating from the vendor.		NRC	Closed	
3308-001	Provide vendor data on breaker DC interrupting rating.		NRC	Closed	10/30/96
3309-000	Calculation 5569-31-19-01, Page 14 utilizes 35 amps for closing motors of the switchgear calculation 7056-00-19-05, Page 32 lists the switchgear closing motor value as 14 amps and neglects the SF6 mod. Explain the difference.		NRC	Closed	10/16/96
3310-000	What is the equalizing voltage for the 125 VDC battery system?		NRC	Closed	10/16/96
3311-000	Need copy of question 3164-000 response with attachments.***Duplicate to 3164-000***		NRC	Closed	10/18/96
3312-000	Provide list and ELMs pages for loads deleted from DGA-13, Rev. 6.		NRC	Closed	10/18/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3313-000	Calculation 5569-31-19-01, Page 13 lists lengths for cables 67295 and 67296. Lengths are different in cal. 8982-66-19-1, explain differences.		NRC	Closed	10/24/96
3314-000	Per calculation #5569-31-19-1, Rev. 1, on page 15 a difference between charger output currents 250 and 125 amps. Explain differences?		NRC	Closed	10/16/96
3315-000	In calculation # 5569-31-19-1, Rev. 1, page 11, battery charger 2A has .5 OHMS resistance, on page 15, battery charger resistance is listed as 1.0 OHMS. Explain differences?		NRC	Closed	10/17/96
3316-000	During a plant walkdown on 9/30/96, the NRC saw a temporary heater in the area of the 3A OG Hydrogen analyzer, on the 590 evaluation. Provide a write documenting what temporary alteration approved the use of the heater, or what other admin. control was used to authorize its placement in the plant at that time.		NRC	Closed	10/15/96
3317-000	Provide a copy of the revised 10CFR50.59 or other resubmitted made to off site review, in response to the 10CFR50.59 evaluation rejected by Bill McGee in off site review report #12-96-60 (attached).		NRC	Closed	10/18/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3318-000	<p>Provide a brief summary description of what work scope the following mods. entailed, and the reasons/basis for cancellation. Note: Can use copies of mod. documents which give the above information as the response.</p> <ol style="list-style-type: none"> 1. M12-2-84-150 2. M12-2-90-013-B 3. M12-2-94-006 4. M12-3-90-013B 5. P12-2-91-762 6. P12-2-92-735 7. P12-3-91-786 8. P12-0-92-643 9. P12-2-89-687 10. P12-2-91-667 11. P12-3-92-678 <p>These cancelled mods. were part of a listing given in response to NRC ISI question 3263-000.</p>		NRC	Closed	10/16/96
3319-000	<p>Provide copies of the following "CHRON" documents, previously described on a listing of 1996 documents on NRC ISI response to question 3218-000.</p> <ul style="list-style-type: none"> - 0314209 - 0314207 		NRC	Closed	10/16/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3320-000	Provide copies of the following "Doc ID's" documents, previously described on a listing of 1996 documents in NRC ISI response to question 3218-000		NRC	Closed	
	- 0005188672				
	- 0004904780				
	- 0005081254				
	- 0005178228				
	- 0005126900				
	- 0004977975				
	- 0005038373				
	- 0005037326				
	- 0004873985				
	- 0004964568				
	- 0004980005				
	- 0004915260				
	- 0004914696				
	- 0005077239				
	- 0004938101				
	- 0004866006				
	- 0004975044				
	- 0005082175				
	- 0004964569				
	- 0004975807				
	- 0004883597				
	- 0005180711				
	- 0004976219				
	- 0005179693				

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3320-001	Provide copies of the following "DOC ID's" documents, previously described on a listing of 1996 in NRC ISI response to question 3218-000 0004964568, 0004975044, 0005082175, 0004964569, 0004975807, 0004883597, 0005179693		NRC	Closed	
3320-002	Provide copies of the following "DOC ID's" documents, previously described on a listing of 1996 in NRC ISI response to question 3218-000. 0004964568 0004964569		NRC	Closed	10/30/96
3321-000	All open VETIP items pertaining to the following components: CS Pump, CS Motor, Keep Fill Pump, Keep Fill Motor, HPCI Room Cooler, HPCI Gland Steam Exhauster Fan, HPCI pump, HPCI Turbine, HPCI Turbine Controls, HPCI Booster Pump, HPCI Gland Steam Leak Off Pump, HPCI AOP, HPCI EOP, HPCI Lube Oil Cooler, HPCI Gland Seal Condenser.		NRC	Closed	10/17/96
3322-000	Provide copy of Com Ed (P. Piet) letters to NRC Region regarding Core Spray Internals dated 9/12/95 and 9/25/95. (2 letters)		NRC	Closed	10/16/96
3323-000	Matrix/List of pre-identified HPCI issues as discussed with Frank Spangenberg on 10/10/96, developed by previous system engineer.		NRC	Closed	10/17/96
3324-000	Response to IE Bulletin 80-13.		NRC	Closed	10/17/96
3325-000	Status/results of Dresden Plan Action relative to Containment Isolation valve material condition improvements.		NRC	Closed	10/17/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3326-000	List of modifications cancelled by the TRB and IRB from 1994-present		NRC	Closed	10/24/96
3327-000	For the issue of undercut discovered on the LPCI pumper impeller, provide the 50.59 and the operability written for the issue and describe performance change.		NRC	Closed	10/18/96
3328-000	<ol style="list-style-type: none"> 1. For the HPCI pump mod. that changed the impeller provide testing performed to show pump performance was not impacted. 2. Provide discussion on NPSHR to show it was not affected. 3. Provide 50.59 for the change. 4. For the change to the 'B' gap on the HPCI pump, provide testing performed before and after change to show pump performance not affected. (ref. to testing done on Core Spray pump similar change) 5. Was pump curve provided for impeller change out certified or generic. 		NRC	Closed	10/24/96
3328-001	<p>Please provide:</p> <ol style="list-style-type: none"> 1. The HPCI pump vendor response regarding the NPSHR of Booster pump before and after the impeller change. 2. Vendor test data for a new pump curve for the new impeller installed in the Booster pump. 		NRC	Closed	10/28/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3329-000	<p>1. For the gap 'B' change to the Core Spray sump provide a discussion/justification of 50.59 for change on question M-15 on the form 10-2D, Design Issues Work Sheets. Ref. to the analysis. Identify what the analysis is.</p> <p>2. For the gap 'B' change to the Core Spray pump provide any IST testing on NPSHR benchmarking before and after change.</p>		NRC	Closed	10/23/96
3329-001	'B' gap mod for Core Spray 2A Pump was presented as being effective, however, the CCSW self assessment represents the mod as not being effective, clarify.		NRC	Closed	10/28/96
3330-000	<p>The NRC ISI has taken picture of non-security plant equipment. Please draft a letter documenting Station Security Policy on:</p> <p>1. What our station is on when the NRC can take pictures of plant equipment, and what equipment can be photographed.</p> <p>2. When and if the NRC can include those photographs in their reports, which would go in the NRC public document room, or could otherwise get out in the public domain.</p>		NRC	Closed	10/21/96
3332-000	Planned/completed actions to address MCIP-HP-001, 002, 003, 007, 011.		NRC	Closed	10/21/96
3333-000	For the issue on the Seismic mounting of the 125 Vdc Battery Chargers, provide a milestone type write up describing how we discovered this issue, how it was looked at by SQVG, and how we tried to develop and implement a design change to date. Particularly highlight when and how we evaluated this issue for operability.		NRC	Closed	10/21/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3334-000	Calculation 9389-46-19-2, page F7 lists the brake HP for the LPCI 2C & 2D and the CS-2B pumps as 600 HP and 868 HP, respectively. The brake HP curves are not included in the calculation. How was this value determined?		NRC	Closed	10/17/96
3335-000	How are cable lengths determined for calculations.		NRC	Closed	10/23/96
3336-000	For the 5 and 10 sec. timer, provide the last calibration for the timer with accuracy results. Provide vendor data for relays.		NRC	Closed	10/22/96
3337-000	UFSAR 8.3.29 states EDG 2600 KW cont. and 2860 KW for 2000 hrs. Calculation 9389-46-19-2 lists the value as 2800 KW. Explain difference.		NRC	Closed	10/18/96
3338-000	Calculation 9389-46-19-2, page 3.02 talks about DGA-12 manual loading. Page 8.02 discusses load shedding. Provide DGA-12 current rev.		NRC	Closed	10/18/96
3339-000	Calculation UFSAR 8.3.36 at 20 sec. after T=0 the LPCI pump starts. Calculation page 8.02 for LPCI - relay IAV 69B resets. What is the maximum time for LPCI to inject? Provide IAV69B curves.		NRC	Closed	10/23/96
3340-000	Please provide motor data sheets for the LPCI and CS pump motors.		NRC	Closed	10/18/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3341-000	Calculation 9389-46-19-2 page A2 lists MCC 29-5 and 29-6 bkr. as being load shed. Calculation 7056-00-19-5 shows the breakers are closed. Explain the difference?		NRC	Closed	10/21/96
3342-000	Where are transformers losses for Bus 29 shown in calculation 9389-46-19-2.		NRC	Closed	10/25/96
3343-000	Calculation 9389-46-19-2, page A1 lists the RBCCW PMP 2B breaker tripped due to LPCI start. Calculation 7056-00-19-5, page 98 shows the breaker closed. Explain the difference?		NRC	Closed	10/21/96
3344-000	Where are cable losses accounted for in calculation 9389-46-19-2 due to IR heating in both the 4KV and 480V systems.		NRC	Closed	10/25/96
3345-000	Provide a copy of the 10CFR 50.59 prepared at the site, and referenced in off site review 12-96-060. See question 3317-000 response for a copy of the subject on site review. ***Duplicate to 3317-000***		NRC	Closed	10/19/96
3346-000	1. Provide a description of how the delta P and flow are measured for the CCSW vault room coolers. Ref. DBD p.3-20. 2. Provide the basis for the 12 gpm flow to the control room chillers. Ref. DBD, Ref. 6055, letter to Shroeder dated 11/11/92.		NRC	Closed	10/18/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3346-001	Ref. 3346-000 The basis for the 102 gpm flow required is a telecon which does not address fouling, tube blockage, etc. Provide justification.		NRC	Closed	10/30/96
3346-002	Provide the basis for tracking and approving changes to heat loading in the control room due to design changes, etc. considering that there is no heat load calc. for the control room.		NRC	Closed	11/12/96
3347-000	Why is it acceptable to have 9389-68-19-2 to remain unrevised and unidentified as to its inaccurate state.		NRC	Closed	10/18/96
3347-001	Is this a generic problem relative to other Voltage Drop calculations since bus voltages have been revised.		NRC	Closed	10/18/96
3347-002	What are ComEd's short term plans to resolve this issue		NRC	Closed	10/18/96
3348-000	RE: CALCULATION 7056-00-19-5 Were the batteries operable prior to the Circuit Breaker changeout when the extra loads are included?		NRC	Closed	11/17/96
3349-000	Why was 8256-11-19-1 listed in the Dresden Calculation Database and not indicated as voided or superseded.		NRC	Closed	10/18/96
3350-000	Provide a copy of the modification for the Unit 2 ACB changeouts, Modification M12-2-91-019 D & E.		NRC	Closed	10/21/96
3350-001	Based upon the response of question 3350 the DCR's for Mod's M12-2-91-019 D&E. For the upgrade of 4Kv switchgear 23 and 24. The two DCR's for incorporating these mod's have not been issued yet for incorporation into the various different databases.		NRC	Closed	11/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3350-002	Provide status of DCR's for modifications M12-0-91-019 D & E		NRC	Closed	11/13/96
3350-003	Provide copies of DCR Log for Modification M12-2-91-019 D & E		NRC	Closed	11/15/96
3351-000	Why did Calculation DRE 96-01-84 *10/1/96) pg. 5, 7 and 11 used as input to 8256-11-19-1 (cable data) which was subsequently voided. What incorrect data was used. What was its impact.		NRC	Closed	10/18/96
3352-000	Provide information on who maintains the design basis - Com Ed or S&L?		NRC	Closed	10/29/96
3353-000	Calculation 9389-68-19-2 is calculation of record on site. What process prevents an engineer from using an inaccurate calculation in a modification on an operability analysis. (10CFR50 Appx A Unit 3, Design Control)		NRC	Closed	10/29/96
3353-001	Based on the response of Question 3353-000, appears to indicate a breakdown of Design Control with the requirements of 10CFR50 Appendix B Criteria III and 10CFR50.2 on design bases. Explain how ComEd meets these requirements		NRC	Closed	11/7/96
3354-000	Please copies of procedures NEP 12-02 and NEP 12-02-DR. ***Duplicate to Eng. 3000-000***		NRC	Closed	10/19/96
3355-000	Does an outline or milestone schedule exist for the Design Document Index Migration, referenced in the attached meeting notice, provided to the NRC in response to 3163-000. Provide a copy of the outline or schedule it exists, or document that it does not.		NRC	Closed	10/22/96
3356-000	Unit 2 EDG calculation 9389-46-19-2 on Page C2, verify the formulas and are they correct?		NRC	Closed	10/23/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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3357-000	For the LPCI HX provide the following:		NRC	Closed	10/22/96
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1. The limits for tube plugging and how they are monitored.
2. How macro fouling is addressed in the limits and monitored.

3357-001	Ref. 3357-000.		NRC	Closed	11/2/96
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1. Provide data which correlates pump flow and dp for the LPCI Hx and CR Hx.
2. During CCSW testing verify how minimum intake bay water level is adjusted for CCSW, 7000 gpm test. Include how level is referred to in FSAR, i.e., Canal level, far side screen level, level in CCSW bay.
3. Provide calc's/evidence that flashing will not take place at the control room chiller discharge.
4. Confirm GE analysis for license response on long term cooling is based on 7000 gpm.

NOTE

Questions 2 & 3 will be responded to in Question# 3357-002

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3357-002	<p>1. Provide data which correlates pump flow and dp for the LPCI Hx and CR Hx.</p> <p>2. During CCSW testing verify how minimum intake bay water level is adjusted for CCSW, 7000 gpm test. Include how level is referred to in FSAR, i.e., Canal level, far side screen level, level in CCSW bay.</p> <p>3. Provide calc's/evidence that flashing will not take place at the control room chiller discharge.</p> <p>4. Confirm GE analysis for license response on long term cooling is based on 7000 gpm.</p> <p>*NOTE* Questions 1 & 4 will be responded to in Question# 3357-001</p>		NRC	Closed	11/6/96
3357-003	Provide reasons (NRC commitment, Design Basis requirement, Licensing or Technical Specification requirements, etc.) for writing the PIF (dated 11/1/96) referenced in response to question 3357-000.		NRC	Closed	11/21/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3358-000	Reference response 3121-000. 1. For S&L calculation MAD 76198, dated 6/30/76, 4 pumps, explain the following: A. Why does the calculation assume maximum containment pressure and maximum resistance? B. What is the purpose of the calculation to determine min. flow or max. flow? C. Is this calc. the basis for the NPSH discussion and UFSAR? If so, how does it correspond/relate to the later calc's. 2. For 1995 calculation MSD-110 discuss: A. How were the results of the calc.used or being used today? Are they licensing basis calculations? B. Why do the calculations utilize overpressure contrary to the NRC letter dated 7/12/93, enclosure 2? C. How are the loop in accuracies incorporated?	NRC		Closed	10/25/96
3359-000	Evaluate the affect of ECCS leakage on long term core cooling. Evaluate the effect of leakage paths on containment response compared to those identified in the FSAR.	NRC		Closed	10/30/96
3360-000	The governing procedure for the temporary alteration (modification process).	NRC		Closed	10/21/96
3361-000	Records of tests or Evaluation Qualifications for U2 valves that have potential primary containment leakage paths.	NRC		Closed	10/23/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3361-001	Provide calculations which show that RVWLIS backfill manual valve packing remains water covered as discussed in Dresden Station Unit 2 LLRT Issues Attachment D, item number 2 dated March 8, 1996.		NRC	Closed	11/8/96
3362-000	Status of planned modifications for LLRT reverse direction valves (Units 2 and 3) to allow for accident direction testing or to allow for more conservative reverse direction testing.		NRC	Closed	10/22/96
3363-000	List U3 valves that are Appendix J leak rate tested in the reverse direction.		NRC	Closed	10/22/96
3364-000	Please provide 50.59 reviews for existing partially installed or partially completed mods.		NRC	Closed	10/22/96
3365-000	See response to question 3316-000 (attached) and provide to H. Wong: 1. Copy of response 3316-000. 2. Copies of procedures DOS 10-22 and DOS 10-25. 3. Copies of completed forms from Operations from DOS 10-22 and/or DOS 10-25 for installation of heater near 3A OG. 4. Record of procedure upgrades, if any, to handle management of these temporary heaters, subsequent to the 3316-000 response.		NRC	Closed	10/23/96
3366-000	Provide copy of answer to internal question 8129. Include with this information copy of logs for entry and exit for U-2 and U-3, 7 day LCO's related to implied post LOCA required N2 Flow.		NRC	Closed	10/22/96
3367-000	Explain why the 250 vdc sizing calculation (PMED 8982-30-01) uses an aging factor of 1.0 rather than the IEEE recommendation of 1.25.		NRC	Closed	10/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3368-000	Explain why Tech Spec 4.9.C requires a performance discharge test to be run at 60 month intervals and capacity verified at 80% when in reality Dresden cannot go below 100%?		NRC	Closed	10/23/96
3369-000	Please provide dates of installation and all performance and service tests for the Unit 2 and Unit3 250 vdc batteries.		NRC	Closed	10/24/96
3370-000	PMED 8982-30.01 - Please provide a complete copy of attachment 20, File D3D6250V.M19.		NRC	Closed	
3371-000	PMED 8982-30-01 - Provides a conclusion on page 73 and references Attachment 1. Provide a readable copy of Attachment 1.		NRC	Closed	10/23/96
3372-000	PMED 8982-30-01 - Please provide a complete copy of Attachment 22, File D2D6250V.M12.		NRC	Closed	10/22/96
3373-000	The 10/01/91 performance test on the U3 250 vdc indicated a capacity factor of 96%. Explain why the battery wasn't declared inoperable.		NRC	Closed	10/23/96
3374-000	Provide 2 rough estimates of the percentage breakdown of how much design engineering is done on site, and how much is done off site. One breakdown should be on a man-hour basis. One breakdown should be based on just the number of jobs. Notes: 1. Design work includes all jobs done by design engineering including mods, temp alts, op evals, plant support calcs, etc. 2. "Onsite" includes all work done by ComEd and A/E staff at Dresden. "Offsite" includes offsite work done by A/E's or contractors, and ComEd Downers Grove		NRC	Closed	10/23/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3375-000	Provide the current detailed summary status for where engineering stands in completion of our System Engineer Qualification Program. This should include status of initial basic qualification training for the department, and completion of second phase qualification cards.		NRC	Closed	10/23/96
3376-000	Provide data packages and current status of all operability evaluations initiated by a PIF at the site and processed in Engineering from 09/01/96 to 10/22/96. This is to include all op evals which are closed, in progress or just being screened.		NRC	Closed	10/24/96
3377-000	Please provide copies of Rad Protection surveys in U2 and U3 hydrogen seal oil areas (general area survey), copies of chemistry monthly samples from oil separators to Waste Water Treatment since December 1993. Also provide technical write up on clean drains in the RPA including the station's position on these drains configuration, accident analysis, and potential for unmonitored release.		NRC	Closed	10/24/96
3378-000	Provide summary write ups and document packages on Vulnerability Assessment Team (VAT) Appendix A.2 issues 1 thru 5, and Appendix A.3 issues 1 thru 6. Cover activities from completion of the VAT in July 1992, until the present.		NRC	Closed	11/12/96
3378-001	See attached VAT Appendix A.2 and A.4 sheets for Main, Unit and Reserve Transformer, Issues #4. 1. Provide brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status". Field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	11/1/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3378-002	See Attached VAT Appendix A.2 and A.4 sheets for Heat Load Calcs for CCSW and ECCS Room Coolers, Issue #11. 1. Provide a brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status". Field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	11/1/96
3378-003	See attached VAT Appendix A. 2 and A.4 sheets for Failure of DCCW Valves from Quad SWSOI, Issue #18. 1. Provide a brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status". Field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	11/4/96
3378-004	See attached VAT Appendix A.2 and A.4 sheets for Feedwater Branch Line Unanalyzed Temp. Condition, Issue #19. 1. Provide a brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status". Field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	10/25/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3378-005	See attached VAT Appendix A.2 and A.4 sheets for High Vibrations on CS, LPCI Pumps and IST, Issue #1. 1. Provide a brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status", field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	10/25/96
3378-006	See attached VAT Appendix A.2 and A.4 sheets for SBLC Injection Testing Potentially Inadequate, Issue #2. 1. Provide a brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status". Field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	10/25/96
3378-007	See attached VAT Appendix A.2 and A.4 sheets for SBLC U-2 Squib Circuit High Resistances, Issue #24. 1. Provide a brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status" field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	11/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3378-008	See attached VAT Appendix A.2 and A.4 sheets for SBLC Control Circuit Marginal Rating, Issue #25. 1. Provide a brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status". Field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	11/12/96
3378-009	See attached VAT Appendix A.2 and A.4 sheets for 250v Battery Not Able to Carry Non-safety Loads, Issue #27. 1. Provide a brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status". Field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	10/25/96
3378-010	See attached VAT Appendix A.2 and A.4 sheets for Yarway Level Instruments Inadequate, Issue #3. 1. Provide a brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status". Field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	10/28/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3378-011	See attached VAT Appendix A.2 and A.4 sheets for GLMOV 89-10 Program Timely Implementation, Issue #5. 1. Provide a brief milestone discussion of what was done to address this issue from the completion of the VAT in 7/92, until the present. 2. Provide copies of documents referenced in Appendix A.4 "Comments/Status". Field to support summary, along with any others for additional actions we may have taken to address this issue.		NRC	Closed	10/25/96
3378-012	Provide any follow up information regarding review of VAT Issue #24 on SBLC circuitry, after question 3378-007 for this issue was closed on 11/4/96.		NRC	Closed	11/12/96
3379-000	Provide Bus Voltage Calculation for 250 VDC System.		NRC	Closed	11/2/96
3380-000	For calculation 8982-30-01 Attach 10 shows Unit 2 valves only sheet 15 lists valve 2-1201-2/What about valve 3-1201-2. How is the 92.5 amps LRC determined? Provide the cable length, size, valve nameplate data, etc.		NRC	Closed	10/29/96
3381-000	In calculation 8982-30-01 for valves 2 & 3-1201-2 what is the bus voltage at the time of starting.		NRC	Closed	10/25/96
3381-001	What is the value of bus voltage used to calculate LRC of 92.5 amps for MOV 3-1201-2. (Calculation basis is 250 VDC sizing PMED 898230-01)		NRC	Closed	10/29/96
3381-002	Provide copy of MOV voltage drop calculation DRE 96-0126.		NRC	Closed	10/31/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3382-000	250 VDC Battery Sizing Calculation 8982-30-01, Attach 22, Unit 2, pg A22-3, lists 1st step as $R_t = 139.95$. Calculation 7056-00-19-5, pg A1078 provides a value of 105.434. Why are these values different?		NRC	Closed	10/25/96
3383-000	In calculation 8982-30-01 the value of 40 deg.c/104 deg.f is used. Is this a conservative value? For MOV 3-1201-2 what is the basis for the 40 deg c value.		NRC	Closed	10/28/96
3384-000	Provide the latest votes testing data for MOV 3-1201-2, 2-1201-2, 2-2301-8 and 3-2301-8?		NRC	Closed	10/25/96
3385-000	In Calculation 8982-30-01 for MOV 3-2301-8, how is it known that Inrush does not occur into the second time step?		NRC	Closed	10/25/96
3386-000	For Calculation 8982-30-01, explain LRC Timing on page A22-9 Versus Table VIII-3.		NRC	Closed	10/25/96
3386-001	For calculation PMED 898230-01 Table VIII-3, explain the discreet time element and define $T=0$.		NRC	Closed	10/31/96
3386-002	Provide vote traces (expanded) for valves 2(3) -2301-3, 8, 15, 48 and 49.		NRC	Closed	10/31/96
3387-000	Re: Calculation 8982-30-01 250 vdc battery sizing calc. What is the duration of LRC for MOV's? Is LRC taken for the entire valve stroke? What is the guidance provided in 89-10? If this time frame is different, explain the difference.		NRC	Closed	10/25/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3388-000	How are relay setting orders (RSO) controlled. Does all the documentation supporting the RSO (e.g. calculations, studies, RSO and procedures) conform to the QA requirements of 10CFR50 Appendix B.		NRC	Closed	10/29/96
3388-001	Is there a set of protective relay calcs for Dresden? Relay planning section - Technical Guide 3 [Tab15] refers to "Calculations required to specify and set protective relays..."		NRC	Closed	11/15/96
3389-000	How are the relay setting orders (RSO) established? Provide any documents which support the basis for these settings.		NRC	Closed	10/28/96
3390-000	Provide copies of Modification M12-3-90-060 and M12-2-90-060		NRC	Closed	10/28/96
3391-000	1. There is a reference to a 1990 calculation in the previous response. Provide the calculation or clarify the documents. 2. Calculation MSD-6 was referenced in calculation MSD-55 however no copy of this calculation was provided. Review the references in the other calculation provided to assure that all referenced calcs have been provided.		NRC	Closed	10/26/96
3391-001	Provide copy of M-549 and M-547. These drawings were ref. in the calc's as the basis for the pipe takeoffs. Address if the pipe dimensions/lengths shown on the drawings were verified as part of the 79-14 program, a field walkdown verified the drawings info as part of the calc preparation, or if some other method was used to account for any uncertainties regarding the pipe take offs and calc. accuracy.		NRC	Closed	11/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3392-000	<p>Provide documents showing the following valves are tested in the station Appendix J LLRT program, as referenced in response to question 3345-000:</p> <p>2-8599-629, 8599-631 thru 650 3-8599-630 thru 650 2(3)-2499-28A 2(3)-2499-28B 2-0299-97A, 98A, 99A and 100A 3-0299-97A, 98A, 99A and 100A 2-0299-97B, 98B, 99B, 100B 3-0299-97B, 98B, 99B, and 100B</p>		NRC	Closed	10/25/96
3393-000	Identify other components/systems test which prevents the system from performing its safety function during testing.		NRC	Closed	10/31/96
3394-000	<p>NRC question 3107 answer was that the Core Spray Pump motor heaters were powered from 1E power, however the heaters are NON 1E.</p> <p>What is the basis for NON-1E heaters? Are these heaters required to maintain the EQ requirements of the motors during Pre-LOCA and LOCA conditions prior to stating of motors?</p> <p>Also, the DBD indicated the power to the heaters is NON-1E. This question applies generically.</p>		NRC	Closed	10/28/96
3394-001	The DBD change control number attached to question 3394-000 was incorrect. The number on the attachment was change request 96-76. The number needs to be revised to reflect change request 96-78.		NRC	Closed	11/5/96
3395-000	Please provide status of ER's 9200140, and 9400094 including plans to complete.		NRC	Closed	10/28/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3396-000	See attached Doc ID# 4975044 for Operability Determination on Group 1 Isolation Reset Relays Provide current status or completion date for Follow Up Actions #1, #2, and #3 in the Op Eval.		NRC	Closed	10/31/96
3396-001	Describe the actual sequence testing and work to qualify the Unit 2 HGA relays discussed in response to Question 3396-000. Reconcile actual work planned and performed to the follow up actions identified in the Operability evaluation.		NRC	Closed	11/16/96
3397-000	Provide copies of the latest revision of DAP's 2-27 and 7-31, which were just revised and reapproved last week.		NRC	Closed	10/28/96
3398-000	Search Corrective Action Program Databases from 1990 to the present, and give a listing of all condition reports related to design control and/or calculation control deficiencies. NOTES: This search goes beyond the PIF database, for items which occurred prior to IRP Implementation.		NRC	Closed	10/29/96
3399-000	Provide copies of meeting notes/minutes of Peer Group Meeting supported by Engineering in 1995 and 1996. See response to Question 3111-000 for guidance on Peer Group List.		NRC	Closed	10/30/96
3399-001	Provide meeting minutes.		NRC	Closed	11/4/96
3400-000	Provide a listing of all 10CFR50.59's initially issued and approved from 9/1/96 to the present, and copies of the evaluations.		NRC	Closed	10/29/96
3401-000	Request to review draft copy of 1996 INPO Assessment.		NRC	Closed	10/28/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3402-000	Provide copy of summary of the corporate engineering assessment of the Dresden 125Vdc electrical calculations performed between October 12-26, 1996.		NRC	Closed	10/30/96
3402-001	Provide the additional information to supplement the previous response to question 3402-000, if available. 1.) A copy of the entire Corporate Assessment, in addition to the Executive Summary provided in the earlier response. 2.) Any procedures or additional documentation on the Methodology of how this assessment was performed.		NRC	Closed	11/7/96
3402-002	Provide a supplement to the responses to questions 3402-000 and 3402-001, on the Corporate Assessment of calculations on the 125 VDC system. The supplement should discuss to what degree the Assessment did a review of the technical adequacy of the calculations, and not just administrative design control aspects.		NRC	Closed	11/15/96
3402-003	Com Ed is supplementing the response to clarify recommendations/planned actions.		NRC	Closed	11/25/96
3403-000	Provide handouts and attendance sheet for 10/28/96 discussion on design control and calculations. Documents include: 1. J. Hosmer handout 2. Design Control Processes 3. Meeting Attendance Sheet Note: Handouts contain planned "will do" actions.		NRC	Closed	10/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3404-000	With respect to calculation PMED 898230-01 Table VIII-3 for the Unit 2 Battery considering a LOCA on Unit 3 with the Unit 2 Battery supplying the load, postulate a single failure of the CST level instrument and valve 2301-6 closes and 2301-35 and 36 open. What is the impact?		NRC	Closed	10/31/96
3405-000	Per Table VIII-3 of calculation PMED 898230-01, MOV 2-2301-8 has a current value of 354 amps listed, while the current traces use/list the value as 332 amps. Explain the differences.		NRC	Closed	10/29/96
3406-000	Per Table VIII-3 of calculation PMED 898230-01, MOV 3-2301-8 has a current value of 348 amps listed. How was the 348a value determined?		NRC	Closed	10/29/96
3407-000	Are any of the Electrical calculation problems, identified by ComEd or the NRC during the ISI inspection to date, deviations from NEP 12-02 or NEP 12-02DR.		NRC	Closed	10/30/96
3408-000	Are any of the Instrument calculation problems identified by ComEd or the NRC during the ISI inspection to date, deviations from NEP 12-02 or NEP 12-02DR.		NRC	Closed	10/31/96
3409-000	Are any of the Mechanical calculation problems identified by ComEd or the NRC during the ISI inspection to date, deviations from NEP 12-02 or NEP 12-02DR.		NRC	Closed	11/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3410-000	Provide copy of following: 1.) Every Op. Eval. generated doc to NRC ISI mechanical inspector's questions/responses. 2.) Every PIF generated due to NRC ISI Mechanical inspectors questions/responses.		NRC	Closed	
3411-000	Provide a list of PIF's and Operability Operations generated to/by Engineering from 9/16/96 than 10/25/96, which were generated as a result of NRC ISI related activities.		NRC	Closed	10/31/96
3412-000	Provide a list of PIF's and Operability Operations generated to/by Engineering from 10/26/96 thru 11/8/96, which were generated as a result of NRC ISI related activities.		NRC	Closed	11/5/96
3412-001	Provide any additional PIF's and Operability Evaluations to supplement the information given in response to question 3412-000, regarding issues directly or indirectly related to NRC . Cover the time period 10/26/96 thru 11/8/96, and include copies of PIF's and Op Evals.		NRC	Closed	11/12/96
3413-000	Request copy of Calc NED-I-EIC-0093 and Procedure DIS 0250-03		NRC	Closed	10/29/96
3413-001	Provide completion records (completed data sheets) for DIS 0250-03 completed in 1996.		NRC	Closed	11/6/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3413-002	Questions concerning error analysis NED-E-IC-0093: 1.) Design input 4.6 references NEDC-3085? dated May 1985. It is not included in the references. What is it? Should it be included? 2.) On Page 10 upper and lower LCO limits are indicated as plus or minus. 3.) Assumption 5.6 is not consistent with analysis on. 23. 4.) Section 11.2. does not include (rho -sub RL) on pg. 32. Should it? 5.) Calculation provided is missing pg 45.	NRC		Closed	11/4/96
3414-000	Provide basis for closure of: ER9200132 (2-2301-7) DCP 8900153 (250 vdc Battery Charger) DCP 8900417, 8900418, 8900419 (Battery Charger) DCP 9300202, 9300203, 9300204 (CS) DCP 9300122 (2301-15) DCP 9400239 (3-2301-3) DCP 9400227 (3-2301-10) DCP 9400210 (U3 HPCI Room Cooler) DCP 9400099 (2-2301-9)	NRC		Closed	10/31/96
3414-001	Revise response to clarify actions taken for DCP 9300122.	NRC		Closed	11/19/96
3415-000	Provide copy of evaluation of IE bulletin 91-56 (ref. to valve 20)	NRC		Closed	10/30/96
3416-000	Please provide copy of DCR Backlog/productivity plan.	NRC		Closed	10/30/96
3417-000	Please provide copy of status of open DCP's that was provided to NRC for information only.	NRC		Closed	10/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3418-000	Provide copy of Op Eval 96-29 regarding HPCI Room Switches.		NRC	Closed	10/30/96
3419-000	Provide a copy of Op Eval for CCSW not meeting 7000 gpm, only meeting 6975 gpm.		NRC	Closed	10/30/96
3420-000	Provide copy of relay failure 2-1430-103A during logic testing. [Report 237-200-95-50700]		NRC	Closed	10/30/96
3420-001	Provide NTS item response 237-200-95-50703.		NRC	Closed	10/31/96
3420-002	Provide LER associated with NTS 237-200-95-50700. If one was not prepared, why not?		NRC	Closed	11/1/96
3420-003	What is the criteria for submitting LER per reportability Manual?		NRC	Closed	11/4/96
3421-000	Provide a copy of Operability Evaluation CR-2 on the ATWS System.		NRC	Closed	10/30/96
3422-000	Ref. 3268-000. 1. Provide copy of documents which show Core Spray pump design numbers, i.e. What the pump is designed to. 2. The value used in the assessment does not use accident pressure on suction side of Core Spray pump. Provide justification, revised assessment, etc.		NRC	Closed	11/1/96
3423-000	Provide information copy of mod tracking data for mods. M12-2(3)-94-002, giving current status and description of the mods.		NRC	Closed	10/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3424-000	<p>See Attached response for IEN 86-48 from question 3224-000. Provide a summary of whether we still perform the following actions given in our earlier response, and evidence of where we got it:</p> <p>a) For potential clogging of the dip tube in paragraph 4 page 1, how we monitor dip tube for clogging, and when/if we clean it on a regular basis.</p> <p>b) Do we still air sparge the tank for a minimum of 2 hours prior to sampling, and where, as discussed on page 2.</p>		NRC	Closed	10/31/96
3424-001	Provide affected pages of the DCP referenced in Question 3424-000, which indicates 2 hour air sparge requirement for SBLC tank sampling		NRC	Closed	11/13/96
3425-000	<p>See attached response to question 3229-000 for IEN 86-82. Provide a write up describing where or if we have Hammel-Dahl valves of similar design in safety related applications at Dresden, other than the SDV vents and drains.</p>		NRC	Closed	11/1/96
3426-000	<p>See attached response to IEN 89-16 from Question 3232-000 first page.</p> <p>Provide a write up describing where and/or if we evaluate upcoming design changes related to relay operating voltages, in cases where the Mod increases system voltages.</p> <p>Our 1989 response references DAP 5-1, Response should reference current procedure(s) used, and attach pertinent pages.</p>		NRC	Closed	11/5/96
3426-001	The initial response to question 3426 does not identify how the modification procedures specifically address the concerns of increasing relay operating voltages.		NRC	Closed	11/16/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3427-000	See attached response to Question 3235-000 for IEN 84-35. Provide copies of pertinent pages of DEOP's or other emergency procedures which allow drywell coolers to be restarted, after a LOCA with high drywell pressure conditions present.		NRC	Closed	11/1/96
3428-000	See attached question 3238-000 response for IEN 89-21, page 1 under "Discussion". For any MCCB's purchased in 1995 and 1996 safety related: Provide a write up listing how many units we bought and documentation copies showing how we requested MCCB's by manufacturer/supplier, required voltage, and required amperage when we purchased them, per our 89-21 response. If an alternate set of requirements or criterion has been used since this 1989 response, describe them in the write up.		NRC	Closed	11/8/96
3429-000	For Modification M12-2-91-O19 D&E the 50.59 evaluation does not address new failure modes for the SF 6 Breakers. Are there any additional failure modes?		NRC	Closed	11/1/96
3430-000	Provide documentation for the new SF6 breaker 125 vdc loads. Provide the evaluation for the impact to the 125 vdc system and the associated DCR's, for bus 23 and 24.		NRC	Closed	11/1/96
3431-000	Who did the design work on modification M12-2-91-O19 D&E and how were the interfaces addressed.		NRC	Closed	11/1/96
3432-000	For Chron Letter # 033336 dated 8/15/94 page 2 provide the commercial grade dedication paperwork for the Circuit Breakers.		NRC	Closed	10/31/96
3433-000	During a DBA, what effect does voltage drop have on the trip coils for 4kv buses 23 and 24		NRC	Closed	11/1/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3434-000	For modification M12-2-91-019 E&F, provide the ADC for the ECNs which affected 4KV Bus 23 & 24 and a list of the Calculations performed for these modifications.		NRC	Closed	10/31/96
3435-000	What is the procedure for load tracking? ac and dc		NRC	Closed	11/4/96
3436-000	Provide the SBO UFSAR change sections and change for the upgrade of Bus 23 & 24.		NRC	Closed	10/31/96
3437-000	For the new cubicle addition, how did Cubicle 16 relay load get addressed tie-in cubicle at Bus 24 in the 125Vdc Calculation.		NRC	Closed	11/1/96
3438-000	Per calculation DRE 96-0126 on page 3, the 250 Vdc sizing calculation 898230-01 was referenced. Calculation DRE 96-0126 section 2.0 makes a statement that 213Vdc is the minimum battery voltage, but calculation 898230-01 does not calculate battery voltage. Where did 213Vdc valve come from?		NRC	Closed	11/2/96
3438-001	Provide source of document which was provided in response to question # 3438-000 and was the basis of 213 VDC in calculation DRE 96-0126.		NRC	Closed	11/5/96
3439-000	See attached response to IEN 86-109 from question 3064-000, regarding 126 and 127 valve surveillances. Provide a summary write up on the diaphragm replacement program for these valves from 1987 until now including 1) Which procedure(s) have implemented the diaphragm replacements. 2) When these replacement surveillances were done on each unit. 3) Current surveillances/programs to do diaphragm replacement, and whether we still do 10% per unit each outage.		NRC	Closed	11/1/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3440-000	The pump curves for LPCI were incorrectly used in CCSW related calc's ATD 191 and ATD 253. Please provide the resolution of the issue, including any other calc's which may have used these curves incorrectly.		NRC	Closed	11/15/96
3441-000	Is there any potential impact to safety related equipment (e.g., relays, motors) during the 5 minute (6 minute with tolerance) degraded voltage condition.		NRC	Closed	10/31/96
3442-000	<p>1. Were the 120/208 volt transformer loads considered in the degraded voltage relay setting.</p> <p>2. Also in the degraded voltage analysis, 85% of rated voltage is used as the acceptance criteria for 480v motor starting. How can we assure motor acceleration at 85% of rated voltage.</p> <p>3. What affect would hot coils have in the degraded voltage calculations (for example, energized/de-energized/re-energized contactors).</p>		NRC	Closed	10/31/96
3442-001	The response to NRC question 3442-000 did not provide any objective evidence that 120/208 VAC loads were considered in the degraded voltage study.		NRC	Closed	11/19/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
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3443-000	WR #960096652-01		NRC	Closed	11/5/96
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1. How was work instruction step 7 performed and documented.
2. What was replaced in Step 8.
3. Why does step 18 have greater than 10k OHMS and DES 7300-5 have 20k.
4. Why does step 21a have less than 1 MEG OHMS, it should be greater than 1 meg. Also why is result not recorded?
5. No PMV specified, but DES 7300-05 requires thermo vision check.

WR #960096652-02

1. Work instruction step #3 has less than 1 ohm but calc. 8982-19 (degraded voltage calc.) uses .01 OHM - Why?

WR 960096652-03

1. No PMV specified. It appears a megger test should have been conducted. What is the basis for accepting the work without any testing.

3444-000	Please provide information on training given to System and Design Engineers, (ESPT, Systems, 50.59, etc.)	NRC	Closed	11/1/96
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3445-000	The Dresden Plan (1994) get a goal to do 70% of engineering efforts on site by 1997. Provide a status on progress towards that goal to date.	NRC	Closed	11/1/96
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3446-000	Please describes station process for processing IE Notices. Provide status of notices in process (i.e. backlog of IE Notices).	NRC	Closed	11/1/96
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Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3447-000	Provide a copy of the letter sent to Region III NRC in the Fall of 1996, summarizing where Dresden stands with respect to action items still open from the Dresden EDSFI.		NRC	Closed	11/2/96
3448-000	Provide copy of calc DRE 96-0040, Rev. 0.		NRC	Closed	10/31/96
3448-001	<p>Concerning calculation DRE 96-0040</p> <p>1.) Section 2.1.1.e - Section 2.3.1. of Ref 5.8 (TID-E/I&C-06 molded case circuit breaker selection and sizing) specifies breaker continuous current rating shall not exceed 150% FLA to DC motors. Calc states "it is not clear what the basis for 150% is." Should documents be updated?</p> <p>2.) Assumptions 3.1 and 3.2 are not used in the study. When they are plotted on Attachment A pg A1, it appears the motor may be damaged before breaker opens.</p> <p>3.) Attachment A pg A1, motor starting current curve. What is the voltage? Does it account for lower voltages battery discharge?</p> <p>4.) What is the current for short circuit at the motor terminals? It is greater than 1500 amps so breaker trips instantaneously?</p> <p>5.) Per Attachment D pg D1, Breaker has 250 VDC maximum voltage. During an equalizer battery charge, voltage exceeds 250 VDC.</p>		NRC	Closed	11/7/96
3449-000	<p>Work Request 960096652-03 has the following question:</p> <p>1. No PMV specified. It appears a megger test should have been conducted. What is the basis for accepting the work without any testing? ***Duplicate to 3443-00***</p>		NRC	Closed	11/5/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3450-000	<p>Work Request 960096652-02 has the following questions:</p> <ol style="list-style-type: none"> 1. Work instruction step 3 has less than 1 ohms, but calc 8982-19 (degraded voltage calc) uses 0.01 ohm. Why? 2. No findings are described in step 5. ***Duplicate to 3443-000** 		NRC	Closed	11/5/96
3451-000	<p>Work Request 960096652-01 has the following questions:</p> <ol style="list-style-type: none"> 1. How was work instruction step 7 performed and documented? 2. What was replaced in step 8? 3. Why does step 18 have greater than 10k ohms and DES 7300-05 have 20k ohms? 4. Why does step 21a have less than 1 Meg ohms, it should be greater than 1 Meg ohms? Also, why is result not recorded? 5. No PMV specified, but DES 7300-05 requires thermovision check? ***Duplicate to 3443-000*** 		NRC	Closed	11/5/96
3452-000	UFSAR pg 8.3-26 states "Emergency power system is designed so that an overload of any magnitude less than a phase-to-phase fault will not trip the breakers or cause performance of automatic functions". Describe how this is implemented.		NRC	Closed	11/1/96
3453-000	The EOPR 96-3-78-244 indicated that "Voltage of system to station ground was normal, i.e. nominally zero." What does system imply and what type of voltmeter was used and it's input impedance.		NRC	Closed	11/1/96
3454-000	Are the label plates located at the "racking screw" in 480v MCC's used.		NRC	Closed	10/31/96
3454-001	Concerning question 3454, is the use of Dresden drawings and EWCS for MCC labeling information sufficient?		NRC	Closed	11/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3455-000	Was an LER generated or required to be generated for the burned XFMR and relay in the EDG 2/3 vent fan circuit. Provide a copy if written.		NRC	Closed	11/1/96
3456-000	Provide copy of XFMR Backfeed Procedure Revision 0.		NRC	Closed	11/1/96
3457-000	Provide copies of the Revision 0 Procedure change packages and 10CFR50.59 information for DGA-03 "Loss of 250 vdc Battery Chargers Concurrent with a Design Basis Accident".		NRC	Closed	11/4/96
3458-000	Provide a copy of the Operability Evaluation 96-31 for the HPCI Aux. Oil Pump versus DGA-03		NRC	Closed	11/1/96
3459-000	Provide copy of work package for the 2/3 EDG vent fan XFMR & relay replacement.		NRC	Closed	11/1/96
3460-000	UFSAR Fig. 8, 2-1 show an * for the 2/3 DG breaker which indicates a future mode. Is there a future mode? If so what is it, if not why is this still shown in the UFSAR?		NRC	Closed	11/1/96
3461-000	See attached NRC Inspector Report 50-237/92-036 (DRP) unresolved items. Provide write up describing how this item from the SEP has been addressed since this 1993 report, with copies of any supporting documentation that describes what was done.		NRC	Closed	11/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3462-000	See attached response to NRC unresolved item 91-201-08, discussion item 2. Provide a response that describes one of the following: 1. Are we still doing the fuel consumption test, and if so give copies of the test results for the last 2 years. 2. That the modification described was actually completed in lieu of the test. If mod is done, give a copy of the mod close out forms and describe when it got finished.		NRC	Closed	11/4/96
3463-000	See attached NRC inspection report 50-237/93011 from 4/2/93. For LER 249-91036-01 response, please give a write up describing what surveillance we use to monitor the drywell liner drains, and copies of the results of the testing on each unit for the last time the surveillance was done.		NRC	Closed	11/4/96
3464-000	See attached write up for LER 237-94-002 Rev. 0 on PT-2-1459-A supports. Provide a write up and copies of any pertinent documents that show closure on how the referenced supports that were inadvertently cut out got repaired or replaced.		NRC	Closed	11/4/96
3465-000	How will most recent capacity tests affect implementation of TSUP? Specifically battery capacity tests less than 100%?		NRC	Closed	11/6/96
3466-000	Explain how 80% of manufacturer's rating corresponds to tech spec requirements.		NRC	Closed	11/5/96
3467-000	Provide a time line of events regarding the U3 250 VDC battery service test failure including test dates, mod numbers and dates, and HPCI AOP pressure setpoint change dates.		NRC	Closed	11/5/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3468-000	Does Dresden consider the performance test done by SP 91-10-138, U3 250 VDC battery, a valid test? And if so, why? Specifically, did we follow the procedure?		NRC	Closed	11/7/96
3469-000	Provide operability determination for 250 VDC battery (Unit 3) including an assessment of the batteries existing capacity and its ability to supply the new peak load.		NRC	Closed	11/13/96
3469-001	Provide final copy of 250 VDC battery operability assessment		NRC	Closed	11/15/96
3470-000	What was the basis for modelling the HPCI AOP in the 250 VDC sizing calculation? Specifically, why was it modelled for 90 min.		NRC	Closed	11/13/96
3471-000	Are there any credible dbas in which HPCI would actuate or be required after 90 minutes?		NRC	Closed	11/8/96
3472-000	Com Ed letter to NRC dated 9/22/94, Attachment 1, "Corrective Steps Taken" states a change request will be submitted by 12/31/94 to clarify that continued operation of HPCI system is dependent upon AC elec. components. (FSAR change for Fan Motors) See attached NRC letter. Why not submitted?		NRC	Closed	11/5/96
3473-000	Provide a copy of DCR associated with MOD M12-2-91-019E		NRC	Closed	11/4/96
3474-000	Please Provide the date of issue for Rev 0 of PMED 898230-01		NRC	Closed	11/2/96
3475-000	Provide a copy of the latest engineering performance indicator graphs, using the best available information as of 11/1/96. NOTE: Give a color set-same what goes to Raj Kundalkar.		NRC	Closed	11/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3476-000	Dresden UFSAR Rebaseline Open Items-April 15, 1996 [pg 8] section 8.3.1.6.5.2, EDSFI unresolved item 91-201-06 status #237/91038-05 and 249/91042-05. The response says the item is closed. The item refers to NRC review of material before change the text to indicate that SLICE monitors pan loading.		NRC	Closed	11/14/96
3477-000	Concerning Root Cause report 237-200-95-50700: 1. What is the justification for the decision to sample 259 relays? 2. What is the total population of relays? 3. No documentation of: What relays were inspected? Who performed inspection/ Who verified inspection results? Was QA/QC involved? 4. Failure to address the sample size indicates a lack of thoroughness in analyzing the failure?		NRC	Closed	11/4/96
3478-000	Provide all documentation associated with DRESDEN PLAN actions relative to temporary alterations.		NRC	Closed	11/5/96
3479-000	Are there Generic concerns for the missed loads (EDG in-rush currents, ERV's) in the 125VDC loading calculation?		NRC	Closed	11/6/96
3480-000	Do the missed 125 VDC loads (EDG in rush, ERV's) affect other ComEd plants (ie Quad Cities, La Salle)?		NRC	Closed	11/7/96
3481-000	Are there Generic Concerns for the concurrent loads recently identified in the 250VDC battery sizing calculation?		NRC	Closed	11/5/96
3482-000	Do the concerns of the concurrent loads recently identified in the 250v battery sizing calculation affect other ComEd plants (ie Quad Cities and La Salle)?		NRC	Closed	11/7/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3483-000	Provide copies of calculations 8256-56-19-2 rev. 3 & DRE 96-0051, rev. 0?		NRC	Closed	11/4/96
3484-000	Why weren't calculations 8256-56-19-2, Rev. 0 and DRE 96-0051, Rev. 0 listed on the calculation list supplied by Steve Tutich?		NRC	Closed	11/2/96
3485-000	Page 7 of answer supplied with request 3124-000, which states that the USFAR Section 8.3.2.1 that the 250V Battery has a 10 year qualified life. Provide qualification report?		NRC	Closed	11/5/96
3486-000	Based upon USFAR Section 8.3.2.1, why is there no statement/listing for the qualified life of the 125 VDC Batteries?		NRC	Closed	11/5/96
3487-000	Referring to question/answer of request 3124-000, open item #1, section 8.3.2.1 of the UFSAR (page 7 of 3124); have sufficient interrupting ratings been provided to address this subject?		NRC	Closed	11/7/96
3489-000	For the 125/250 VDC systems as referenced in Dresden's UFSAR, what are code/standards committed to (i.e. IEEE, GDC)?		NRC	Closed	11/13/96
3490-000	Provide copy of Mod. EPC E12-3-93-212 for U3 HPCI AOP Pressure?		NRC	Closed	11/7/96
3490-001	Provide copy of Mod. EPC-E12-3-95-212 for Unit 3 HPCI AOP Pressure switches?		NRC	Closed	11/13/96
	Note: Response 3490-000 attachment is not the requested document. The document does not reflect the question.				
3491-000	Ref. 3440-000.		NRC	Closed	11/6/96
	1. ATD-0216, Why was the calculation performed?				

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3492-000	Explain why S&L CAR states that no safety significance was found during evaluation.		NRC	Closed	11/15/96
3493-000	Provide copy of operability evaluation for CCSW flow when completed.		NRC	Closed	11/13/96
3494-000	Provide 50.59 screening for DGA 3, Rev. 0 which states trip HPCI aux oil pump within 1.5 hours.		NRC	Closed	11/5/96
3495-000	Logs for Cribhouse intake temperature dating back to 1992.		NRC	Closed	11/5/96
3496-000	NRC ISI has copies of NEP 12-02 revision 0 and revision 3 from earlier responses. Please provide copies of revision 1 and 2 of NEP 12-02.		NRC	Closed	11/6/96
3497-000	Provide a copy of the handouts given at the 11/4/96 meeting between the NRC and ComEd, on the 250 VDC and CCSW systems.		NRC	Closed	11/6/96
3498-000	Has a failure analysis been performed on the 2/3 DG Vent Fan control circuit components which were damaged on 10/15/96.		NRC	Closed	11/6/96
3499-000	Was the ADS timer considered as a single failure for the LOCA analysis?		NRC	Closed	11/13/96
3500-000	What is the consequence of superseding/cancelling calculation 8256-11-19-1 with respect to calculation DRE 96-0184? I.E. What, if any, is the impact?		NRC	Closed	11/6/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3501-000	<p>Please provide copies of Documents provided for information only.</p> <p>As a result of N2 Inerting (post LOCA) discussion of 11/5/96.</p> <p>Letter to Dr. Murley Sept. 1993. NRC letter to D. Furrar June 1993. Copy of DOS 8500-01 May 25, 1996. NRC NCAD SER June 1993. Generic Letter 84-09 Reg Guide 1.7 Analysis & Cover Letter</p>		NRC	Closed	11/6/96
3502-000	<p>Provide a copy of GE original specification 22A2501 Rev. 0 Separation requirements for reactor safety and engineered safeguards systems.</p>		NRC	Closed	11/6/96
3503-000	<p>Review the 125 VDC auto transfer logic to ascertain if 2/3 DG loads seek the battery of the LOCA unit.</p>		NRC	Closed	11/7/96
3504-000	<p>Please provide copies of Mod packages M-12-2-87-025 and P12-2-92-736.</p>		NRC	Closed	11/6/96
3505-000	<p>Please provide a copy of the documents discussed on 11/06/96 between George Kalman NRC and Dennis Winchester - SQV Director</p>		NRC	Closed	11/6/96
3506-000	<p>Please provide official copies of the documents provided as info only.</p> <p>1. ASME NQ A-1 2. Section 3 of QA Manual 3. ANSI N-18.7 4. AE guidebook</p>		NRC	Closed	11/6/96
3507-000	<p>Provide a copy of the PIF written by ComEd on 11/06/96, regarding the calculation control issue.</p>		NRC	Closed	11/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3508-000	Provide a copy of calc DR 306-E-002 referenced in the October Corporate Assessment of 125 VDC Calcs.		NRC	Closed	11/8/96
3509-000	Attached is ComEd position on "Design Basis Single Failure Events for Dresden DC 125 and 250 VDC Battery 4-Hour Qualifications.		NRC	Closed	11/8/96
3510-000	Provide a copy of meeting minutes and attendee list from the 11/1/96 meeting between the NRC ISI Team, and Com Ed ISI Team, regarding the 250V Battery.		NRC	Closed	11/8/96
3511-000	Provide coy of PIF generated to address calculational errors.		NRC	Closed	11/11/96
3512-000	Provide a copy of Calculation DRE-306-E-002		NRC	Closed	11/11/96
3512-001	Provide results of review of calculation DRE-306-E-002		NRC	Closed	11/15/96
3512-002	Provide revised response to 3512-001 to reflect additional review results.		NRC	Closed	11/19/96
3513-000	Provide report of scope, methodology and results of self assessment of 250 vdc voltage calculations.		NRC	Closed	11/22/96
3514-000	Provide copy of chief engineer/SQV Audit Plan of AE calculations done for Dresden. Fax to Art Howell at Arlington, TX on 11/11/96		NRC	Closed	11/12/96
3515-000	Provide letter summarizing results of systems assessment, and planned actions at Dresden to strengthen design control. Letter should include plan to transition to Engineering Assurance organization.		NRC	Closed	11/12/96
3516-000	Provide a copy of the 11/11/96 Operability Evaluation 96-46, on the 250v Battery Load Profile.		NRC	Closed	11/13/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3517-000	Provide Approximate dates (month/year) of all refueling outages for Dresden Unit 2 and Unit 3, from 1989 to present.		NRC	Closed	11/13/96
3518-000	Provide copy of draft Operability Evaluation 96-41 for LPCI/CCSW 20 Delta Pressure.		NRC	Closed	11/13/96
3519-000	Copy of 11-12-96 Maiman letter to Beach, "Programs to Improve the Quality, Maintenance & Accessibility of the Design Bases at Com Ed Nuclear Station."		NRC	Closed	11/14/96
3520-000	Provide basis for confidence in the current design and operability of Dresden station.		NRC	Closed	
3521-000	Provide record of test against HPCI pump shutoff pressure for MOV 2-2301-15 as discussed in CHRON# 124540 and/or 93-12-119 rev.0		NRC	Closed	11/18/96
3522-000	Provide copy of Work Request 93 0052305.		NRC	Closed	11/19/96
3523-000	Provide EWCS summary of the last 5 years of maintenance history for 2301-10 for Unit 2 and Unit 3.		NRC	Closed	11/19/96
3524-000	Provide LLRT and all other leak tests results for 2301-7 for Unit 2 and Unit 3 since October 1993.		NRC	Closed	11/19/96
3525-000	Mechanical valve design database for MO 2(3)-2301-10 and 2(3)-2301-15		NRC	Closed	11/20/96
3526-000	Provide copy of PCR 0326 (In a previous document request 3414, A DCP was closed to PCR 0326) (see attached from 3414)		NRC	Closed	11/19/96
3527-000	Provide copy of CALC 002-M-023 Rev. 2.		NRC	Closed	11/19/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
3528-000	Provide copy of P12-2-94-272 (applies to 2301-15)		NRC	Closed	11/20/96
3529-000	Provide copy of DAn 902(3) A-12 and B-12		NRC	Closed	11/19/96
3530-000	Was Unit 2 and/or Unit 3 on line in power operation during the time periods 6/13/94 thru 6/15/94, and 7/15/96 thru 7/22/96? This is a follow on question to 3495-000.		NRC	Closed	11/18/96
3531-000	What is the current HPCI leakage rate to the HPCI drain pot for Unit 2 and Unit 3? (Leakage through 2/3-2301-3).		NRC	Closed	11/18/96
3532-000	How often are the HPCI drain pots checked for leakage on each unit.		NRC	Closed	11/19/96
3533-000	Provide a copy of SER 33-88 from INPO, and the Dresden response from the NTS database.		NRC	Closed	11/19/96
3534-000	Provide drawings of ATWS panels.		NRC	Closed	11/19/96
3535-000	Provide assurance that the as-found condition of the electrical calculations does not affect operability.		NRC	Closed	12/3/96
4000-000	See Management 4000 Series.	Central Files	NRC	Closed	8/21/96
4000-001	1992 Nuclear Quality Program overall Station Assessment.	Central Files	NRC	Closed	8/21/96
4000-002	1993 Verification Monthly Report. Weekly.	Central Files	NRC	Closed	8/21/96
4000-003	1993 Field Monitoring Monthly Report.	Central Files	NRC	Closed	8/21/96
4000-004	1994 Verification Monthly Report.	Central Files	NRC	Closed	8/27/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4000-005	1994 Quality Control Monthly Report.	Central Files	NRC	Closed	8/21/96
4000-006	1994 Field Monitoring Monthly Reports.	Central Files	NRC	Closed	8/21/96
4000-007	1994 Independent Safety Engineering Group (ISEG) Monthly Reports.	Central Files	NRC	Closed	8/27/96
4000-008	1995 Field Monitoring Monthly Report. (2 books)	Central Files	NRC	Closed	8/27/96
4000-009	1995 Verification Monthly Report.	Central Files	NRC	Closed	8/27/96
4000-010	1995 Independent Safety Engineering Group (ISEG) Monthly Reports.	Central Files	NRC	Closed	8/27/96
4000-011	1996 Quality Control Monthly Report.	Central Files	NRC	Closed	8/21/96
4000-012	1996 Field Monitoring Monthly Report.	Central Files	NRC	Closed	8/27/96
4000-013	1993 Quality Control Overview.	SQV	NRC	Closed	8/22/96
4000-014	1995 Quality Control Monthly Report.		NRC	Closed	8/22/96
4001-000	Plant monthly performance updates for last 4 years (Site Quality Verification Group Monthly Reports and Monthly Performance Reports).	Central Files	NRC	Closed	8/22/96
4001-001	Monthly Management Performance Reports September 95 - June 96		NRC	Closed	9/27/96
4002-000	Position descriptions and resumes of corporate and site management personnel.	Human Resources	NRC	Closed	8/21/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4002-001	Position descriptions and resumes of corporate and site management personnel.	Human Resources	NRC	Closed	8/21/96
4002-002	Position description and resumes of corporate and site management personnel.	Human Resources	NRC	Closed	8/21/96
4003-000	Plant staff suggestion system program description and procedures.	Human Resources	NRC	Closed	8/22/96
4004-000	List and schedule of regularly scheduled meetings.	Central Files	NRC	Closed	8/22/96
4004-001	Dresden September, 1996 schedule of activities.		NRC	Closed	9/7/96
4005-000	Plant and corporate policy statements regarding nuclear operations, safety, maintenance, engineering, management, corrective actions and quality verification.	Central Files	NRC	Closed	8/22/96
4005-001	8/27/96 - shipped. Work Control Department Process including Maintenance Rule Implementation.	Central Files	NRC	Closed	8/27/96
4005-002	8/27/96 - shipped. Dresden Station Presentation to NRC Independent Safety Inspection Team.	Central Files	NRC	Closed	8/27/96
4005-003	8/27/96 - shipped. Dresden Operations Department 1995-1996 Performance Initiatives.	Central Files	NRC	Closed	8/27/96
4006-000	Charters, reports, and minutes for past 2 years for the Nuclear Safety Review Group. (Management Review Board)	Reg Ass./Central Fil	NRC	Closed	8/27/96
4006-001	Corporate Board of Directors Committee minutes. NOTE: Will be provided upon arrival at Dresden Station. ***Available for view***	Central Files	NRC	Closed	10/3/96
4007-000	Management/supervisory changes, with dates, titles, and names for last 2 years organized by department.	Central Files	NRC	Closed	8/21/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4007-001	New management experience - notations from J. Stephen Perry.	Central Files	NRC	Closed	9/19/96
4008-000	Documents describing any existing corporate, site and departmental improvement plans or programs, including the 1994 Dresden Plan and all of its revisions. ***Proprietary information to be withheld from public disclosure in accordance with 10CFR2.790.***	Site VP Office	NRC	Closed	8/22/96
4008-001	Documents describing any existing corporate, site and departmental improvement plans or programs, including the 1994 Dresden Plan and all of its revisions.	SQV	NRC	Closed	8/27/96
4008-002	Nuclear Engineering Services Business Plan for 1996. ***Proprietary information to be withheld from public disclosure in accordance with 10CFR2.790.***		NRC	Closed	9/9/96
4008-003	Nuclear Engineering Services Operational Plan 1997-1998. ***Proprietary information to be withheld from public disclosure in accordance with 10CFR2.790.***		NRC	Closed	9/9/96
4009-000	Long-term (e.g., five year) business plans (corporate and site). ***Proprietary information to be withheld from public disclosure in accordance with 10CFR2.790.***	Central Files	NRC	Closed	9/9/96
4010-000	Listing of onsite and offsite committees not listed above and copies of minutes for the last 2 years.		NRC	Closed	8/27/96
4010-001	Listing of onsite and offsite committees not listed above and copies of minutes for the last 2 years.		NRC	Closed	8/27/96
4010-002	Listing of onsite and offsite committees not listed above and copies of minutes for the last 2 years.		NRC	Closed	8/27/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4010-003	Listing of onsite and offsite committees not listed above and copies of minutes for the last 2 years.		NRC	Closed	8/28/96
4011-000	Human performance evaluation system reports for past 2 years.	Human Resources	NRC	Closed	8/28/96
4011-001	List of Root Cause Evaluations for 1995/1996.		NRC	Closed	9/7/96
4012-000	Plant O&M and capital improvement budgets by department for the past 3 years and planned for next 2-3 years. ***Proprietary information to be withheld from public disclosure in accordance with 10CFR2.790.***	Financial	NRC	Closed	8/21/96
4013-000	Permanent and contractor positions by department for the past 3 years.	Financial	NRC	Closed	8/27/96
4014-000	Dresden Site Engineering Department Overview.		NRC	Closed	9/7/96
4015-000	List of all Supervisors/Managers required to perform the written weekly Managment by Walking Around reports.	SQV	NRC	Closed	9/24/96
4016-000	Copies of all Management by Walking Around (MBWA) pocket note pad sheets completed since January 1996.	SQV	NRC	Closed	9/24/96
4017-000	Provide copies of any completed Industry Operating Experience Effectiveness Reviews performed in accordance with DAP 02-12.	SQV	NRC	Closed	10/3/96
4019-000	Provide all information associated with CAR 12-94-83.		NRC	Closed	9/19/96
4020-000	Provide copy of NTS # 249-200-96-02500.	Central Files	NRC	Closed	9/19/96
4021-000	Provide all information associated with CAR 12-94-043.	Central Files	NRC	Closed	9/19/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4022-000	This is a supplement request for Management 4002-02. Provide copy of resume for Mr. J. Chapdelaine, Site Outage/W.C. Manager. Resume was not found in the initial request.	Central Files	NRC	Closed	9/27/96
4023-000	Provide copy of DAP 18-05, "Shutdown Risk Management". Provide copy of DAP 07-37, "Conduct of Heightened Level of Awareness Activities and High Impact Activities".	Central Files	NRC	Closed	9/19/96
4024-000	Provide copy of DAP 03-23, "Foreign Material Exclusion Program".	Central Files	NRC	Closed	9/19/96
4025-000	Provide copy of DAP 01-04, "Station Contractor Control".	Central Files	NRC	Closed	9/19/96
4026-000	Provide copy of CECO Shutdown Risk Management Guideline.	Central Files	NRC	Closed	9/19/96
4027-000	Provide listing of any functions that the licensee has elected to run to failure as part of the Maintenance Rule.	Maintenance	NRC	Closed	9/27/96
4028-000	Provide listing of the 10 highest functions just below the importance measure cutoff values for being considered a risk significant function	Central Files	NRC	Closed	9/27/96
4029-000	Provide operator logs, LCO logs, equipment clearance log sheets starting in July 10, 1996 to the present.	Operations	NRC	Closed	9/27/96
4030-000	Provide copies of the five latest level II root cause evaluations.	SQV	NRC	Closed	9/24/96
4031-000	Provide copies of the ten latest Level III root cause evaluations.	SQV	NRC	Closed	9/24/96
4032-000	Provide a description of all current negative performance trends.	SQV	NRC	Closed	9/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4033-000	Documentation of all nominations to date for the following awards: Excellence awards, PPA awards, Merit awards. Descriptions of the basis for the nomination. (Note: Need when arrive, per Carol 9/19/96 - 1:30pm) ***** See Management 4047 *****	Human Resources	NRC	Closed	10/3/96
4034-000	Description of all union grievances filed at the site since 1/1/94 and their disposition, for those that are closed. ***** Available for viewing in Amy Best's Office (Human Resources)*****	Human Resources	NRC	Closed	10/3/96
4035-000	Completed performance evaluations from the last year for staff, supervisory and management personnel (de-identified) from Operations, Maintenance and Engineering Depts.		NRC	Closed	9/30/96
4036-000	Policies or procedures that document personnel performance review system, including review forms.	Human Resources	NRC	Closed	9/24/96
4037-000	The number of referrals for "for cause" FFD testing in the past year and the results. **** Available for viewing in Amy Best's Office (Human Resources)*****	Human Resources	NRC	Closed	10/3/96
4038-000	Working hour records for equipment operators, licensed operators, operations mid-level managers for the last year. **** Available for viewing in Amy Best's Office (Human Resources)*****	Human Resources	NRC	Closed	10/9/96
4039-000	DAP, if any, describing the process for investigating/responding to an employee concern referred by the Quality First program to the site.	Central Files	NRC	Closed	10/9/96
4040-000	Final detailed budget requests from Operations and maintenance Depts. for 1994 and 1995, with unfunded line items delineated.	Central Files	NRC	Closed	10/15/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4041-000	Results of exit interviews, if conducted, for the following individuals: Valerie Haarstick, Sam Powers, Eric Skowron, Ronald Potak, Gerald Cooper, Michelle Fendrich, Jesse Williams, Mike Pflieger, Linda Taylor. **** Available for viewing in Amy Best's Office (Human Resources)****	Human Resources	NRC	Closed	10/9/96
4042-000	Separations agreements, if any, for the following individuals: Valerie Haarstick, Sam Powers, Eric Skowron, Ronald Polak, Gerald Cooper, Michelle Fendrich, Jesse Williams, Mike Pflieger, Linda Taylor. **** This will be available upon arrival at Dresden****		NRC	Closed	10/9/96
4043-000	Administrative procedures/policies/standards defining verbal communication requirements for each dept. duplicate.	Central Files	NRC	Closed	10/4/96
4044-000	Written reports/assessments from any consultants hired to prepare for the ISIT. **** HOLD - currently none known****	Central Files	NRC	Closed	10/9/96
4045-000	Written documentation describing human errors (and the root causes) committed by operations dept. personnel that occurred between June 1, 1995 and May 31, 1996.	SQV	NRC	Closed	10/16/96
4046-000	Admin procedures defining operations shift staffing requirements ***** Duplicate to 1010-000, which was provided in the initial request*****	Operations	NRC	Closed	10/1/96
4047-000	Documentation of all nominations to-date for the following awards: Excellence Awards, PPA Awards, Merit Awards. Descriptions of the basis for the nomination, not interested in names - only position titles and the reasons nominated. On-site review at location of site's choice is best. **** Available for viewing in Amy Best's Office (Human Resources)****		NRC	Closed	10/9/96
4048-000	10-K Annual reports to SEC from 1985 - 3-29-96.		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4049-000	Logic and Loop Diagrams - HPCI initiation and isolation, HPCI protective trips and alarms, HPCI monitoring of pump pressure and flow, Core Spray initiation and isolation, Core Spray protective trips and alarms, Core spray monitoring of pump pressure and flow. Core spray leak detection in the annulus region. ECCS fill system.		NRC	Closed	9/30/96
4050-000	Provide copies of all overtime deviation report (completed Exhibit B's to NOD-OA.13 Rev 3) from 1994 to present.		NRC	Closed	10/1/96
4051-000	Current union contracts and any related labor/management agreements. ***Available for viewing in Amy Best's Office (Human Resources)***		NRC	Closed	10/3/96
4052-000	Written response (due 9/25) to Cat. 3 Quality Issues Performance Improvement Form written on 8/21/96 by it. Anagnostopoulos re: root cause analyses/reporting in LERS. QAA-12-96-07		NRC	Closed	9/26/96
4053-000	5 working files from EM, IM, MM, RP and Ops (for ROs, EOs) - maintained by different supervisors (not all from the same ones), To be reviewed on-site only. De-identified is fine/preferable.		NRC	Closed	10/3/96
4054-000	Survey results from labor relations expert. Not sure if this was a Corp. contract or focused only on Dresden. Mentioned by Steve Perry during interview on 10/1.		NRC	Closed	10/4/96
4055-000	Copy of PIF associated with memo from J. Bandurski to L. Jordan as referenced in document request 4050 including 2 after the fact IM overtime approvals (overtime deviation authorization) referenced in M. Heffley to S. Perry, dated July 31, 1996.		NRC	Closed	10/3/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4056-000	What mechanism is in place to intergrate Business Plan (BP) Items C/A with NTS/PIF Action Items to ensure that we do not waste efforts or resources (duplication) or are going down paths which oppose eachother or are at least one phase out from each other.		NRC	Closed	10/3/96
4057-000	Onsite Review 92-04, Rev 1., " Revision to Section 6 of the Tech. Spec's regarding the On-Site Review and Investigation Functions, activities requiring written procedures and the procedure review process," dated June 17, 1992.		NRC	Closed	10/4/96
4058-000	This year's "wish list" budgets currently under discussion by Sr. Mgmt. Jeff Bandurski has them.		NRC	Closed	10/4/96
4059-000	Minutes from IRB & BRC meetings, '93 thru present.		NRC	Closed	10/4/96
4059-001	Minutes from BRC meetings, '93 thru present.		NRC	Closed	10/4/96
4060-000	Please provide a copy of the schedule for the upcoming budget meetings. (Discussed with V. Barnes during interview with J. Bandurski)		NRC	Closed	10/4/96
4061-000	NOD 2000 - NOD Business Plan. To be reviewed in Jeff Bandurski's office.		NRC	Closed	10/4/96
4062-000	Financial models used to assess ROI for potential capital projects in next 14 years. An example of an analysis resulting in a "GO" decision. Example resulting in a "NO GO"		NRC	Closed	10/4/96
4063-000	For Dresden, for '91, '92 and '93, the total number of grievances and the number that were in response to disciplinary actions as well as the number of disciplinary actions taken against BU workers. Also, for '94-96 inclusive, number of disc. actions total.		NRC	Closed	10/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4064-000	Copy of PIF associated with memo from J. Bandurski to L. Jordan as referenced in document request 4050 including 2 after the fact IM overtime approvals referenced in M. Heffley to S. Perry, Overtime Deviation Authorization, dated July 31, 1996.		NRC	Closed	10/4/96
4065-000	Supply meeting minutes from the Maintenance Management craft meeting conducted 10/4/96 attending by V. Barnes.		NRC	Closed	10/4/96
4092-000	Copy of documentation that reflects the T-1 to T-12 process (System Windows)		NRC	Closed	10/7/96
4093-000	What documentation explains systems assigned to supervision concerning the backlog and interface with systems		NRC	Closed	10/8/96
4094-000	Aug. 22, 1996 ltr. JMHLR: 960084, From: J.M. Heffley, Station Manager, on dedicated root cause analysis.		NRC	Closed	10/7/96
4099-000	Art Howell attended meeting this morning. Frank Spangenberg gave him 2 documents.		NRC	Closed	10/8/96
4100-000	Provide status of modification request to install permanent HPCI temperature monitoring system per LER 89-029 Rev. 2 (237-200-89-15919).		NRC	Closed	10/8/96
4101-000	Synergy Safety Culture Assessment preliminary findings/results.		NRC	Closed	10/8/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4102-000	<p>Provide the 50.59's (final analysis) for the UFSAR change request for:</p> <p>Alternate Water Processing and River Discharge Dilution flow.</p> <p>These would be included in the Nuclear Oversight D-96-187 and would be two of the following number:</p> <p>DFL 96-019 DFL 96-021 DFL 96-051 DFL 96-052</p> <p>See attached request</p> <p>Due 10/09/96 before NOON</p>		NRC	Closed	10/8/96
4103-000	Provide last 5 years of U2, U3 Maintenance history summary (PM, CM, Surv., etc.) for the following HPCI valves 2301-7, 8, 9, 10, 14, 15.		NRC	Closed	10/8/96
4104-000	7/96 CAR on overtime and the associated closure package (station response).		NRC	Closed	10/9/96
4105-000	Provide Corrective Actions II audit for 1996 to ISI NRC Team.		NRC	Closed	10/9/96
4106-000	<p>Regarding attached root cause report:</p> <p>Numerous penetrations were found without documentation regarding the structure flood and fire evaluations. When the root cause report was closed I could only find the structural evaluation information. What documentation exists for the fire and flood concerns with these penetrations?</p>		NRC	Closed	10/10/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4107-000	7/96 corrective Action report on overtime and closure package. ***Duplicate to 4104***		NRC	Closed	10/9/96
4108-000	Provide results from any root cause reports and related PIFs for installation of non-safety related parts in safety related applications.		NRC	Closed	10/8/96
4109-000	DAP 2-27 states Tech Spec violations are to be categorized as level 3 in severity level. An NRC ISI Inspector has identified items (PIFs) which are high radiation control violations yet they have been classified as level 4s. Is this a violation of DAP 2-27 or Tech Spec violation?		NRC	Closed	10/18/96
4110-000	What were all of the improvement initiatives identified by the Dresden lead team? (Approx. 12)		NRC	Closed	10/14/96
4111-000	The following information was supplied to V. Barnes during an interview with W. Morgan (Downers Grove): Dresden Continuous Improvement Teams Draft - Dresden Station 1997-1998 Operational Plan Policy Deployment Process Team #1, 2 and 3 Storyboards		NRC	Closed	10/22/96
4112-000	Copy of the Collective Bargaining Agreement (1992-1994) was given to V. Barnes during an interview with J. Richardson. (Copy attached).		NRC	Closed	
4113-000	Provide policy or procedure for new PPR process involving rankings.		NRC	Closed	10/24/96
4114-000	Provide new procedure or policy related to 60-hr overtime limitation.		NRC	Closed	10/23/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4115-000	Please provide Average overtime hrs worked by the following departments for each month since 1/1/95. Break numbers down by union and management. Departments are: MM, EM, IM, OPS, RP, Chemistry, SLD, Plant Eng. and Design Eng.		NRC	Closed	10/25/96
4116-000	1. LER 96-002 (Docket 249) 2. LER 96-002 S1 (Docket 249) (Provide for Interview MGTIRF085)		NRC	Closed	10/23/96
4117-000	Please provide the number of PIFs submitted by each department for the years 1995 and 1996 to date in departments with bargaining unit personnel. Indicate the number or % of total submitted by bargaining unit personnel vs. supervision.		NRC	Closed	10/24/96
4118-000	Provide a copy of DAP 02-27 rev. 06		NRC	Closed	10/29/96
4119-000	From the 1994 INPO Evaluation, identify and provide the observations and Dresden responses in regards to: 1. Maintenance weaknesses (including pre-job briefings). 2. Limited Engineering Support. 3. Poor Communications. 4. Inaccurate drawings. 5. Inservice testing.		NRC	Closed	10/28/96
4120-000	In NTS item 237-123-94-035 there is reference to an amnesty review. Please provide information including definition of this amnesty review (see attached).		NRC	Closed	10/29/96
4121-000	In NTS item #237-123-94-028 there is reference to another NTS item which is a response to an NRC violation. Find the NTS item and provide it.		NRC	Closed	10/29/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4122-000	<p>Within NTS item 237-123-94-013 the action summary states "The Cognizant Engineer has reviewed this item and determine its applicability to Dresden".</p> <p>Please find if any documentation exists substantiating whether we reviewed this item, and supply the information.</p>		NRC	Closed	10/29/96
4123-000	<p>NTS #237-123-94-017 is closed to the Dresden plan in the action summary (see highlighted) where in the Dresden plan is the concern of "Dresden's management ineffectiveness in elevating identified problems and concerns to the appropriate management levels" resolved?</p>		NRC	Closed	10/29/96
4124-000	<p>Within NTS #237-123-94-109 there is reference to a "site VP database", please specify if this exists. If it does exist, provide information regarding the entry of this item into the site VP database (see attached).</p>		NRC	Closed	10/29/96
4125-000	<p>Please provide a copy of the stop work order for non-safety related parts and any associated PIFs which were precursors to the stop work order.</p>		NRC	Closed	10/30/96
4126-000	<p>The following documents were provided to M. Biamonte in support of her interview with J. Kish.</p> <ol style="list-style-type: none"> 1. Engineering Certification Guide (SE-001) 2. Engineering Certification Guide (SE-002) 3. 1996 Root Cause Analysis Training Course Schedule dated January 5, 1995. 		NRC	Closed	10/29/96
4127-000	<p>Provide copy of 50.59 Screening Safety Evaluation Program</p>		NRC	Closed	10/29/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4128-000	Provide a list of open corrective actions from root cause reports including the title from the root cause report.		NRC	Closed	10/29/96
4129-000	Please provide update, after 09/29/96, of the attached "Employee Overtime Listing". (Provide through current pay period).		NRC	Closed	10/30/96
4130-000	<p>The following material was utilized during Dale Amblers interview with Mary Ann Biamonte regarding the Dresden Plan. Ms. Biamonte requested keeping the documents utilized. Attached are duplicates of the material provided.</p> <ol style="list-style-type: none"> 1. Dresden Plan Closure Board Performance Monitoring, Shell outline of format for the presentation purposes. 2. Definition page - draft - to be utilized for closure of the Dresden Plan. 3. Dresden Plan Matrix Draft. 4. JSP letter on Dresden Plan Progress Assessment. <p>Ms. Biamonte was informed that the documents were draft in nature even though not stamped that way.</p>		NRC	Closed	10/29/96
4131-000	Please provide all overtime exception reports from August 1996 through the current date.		NRC	Closed	10/30/96
4132-000	Provide Corp. Nuclear Oversight Review of 1993 10CFR 50.59 review of modification to HPCI aux. oil pump pressure switch setting for Unit 2.		NRC	Closed	11/1/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4134-000	Control Room HVAC operability. The PIF was written on 9/26/96 and the issue/concern screening form (Attachment A) was completed on 10/02/96 why it took so long? Did we delay entry into LCO?		NRC	Closed	11/1/96
4135-000	Provide OLD significant level matrix and dedicated root cause analyst list.		NRC	Closed	10/30/96
4136-000	The following information was requested by Mary Ann Biamonte during interview with Dale Ambler. 1. Closure documentation for 1995 Focus Area Objective #1 (Tab 1 of Closure Documentation Notebook). 2. Regarding Mary Ann's question regarding Action Step #2 of this objective, SQV will conduct the assessment of the MBWA during the 4th quarter 1996 Self-Assessment Schedule. Note: Her question was specific to follow-up regarding the Action Step #2 statement as to whether the assessment has or would occur.		NRC	Closed	10/30/96
4136-001	Provide a copy of the 1996 Self-Assessment program schedule.		NRC	Closed	11/4/96
4137-000	Please provide a copy of DAP 02-36 to W. Hansen. Ensure current revision and include history report.		NRC	Closed	10/31/96
4138-000	Request copy of action plan for Dresden Station Culture Change, per interview with Ed Fahey.		NRC	Closed	10/31/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4139-000	Please provide information on the status of all NTS items related to PIR 249-200-96-02500. Also provide copies of any effectiveness reviews conducted and/or status of such reviews. Subject is Dresdens FME program.		NRC	Closed	11/4/96
4140-000	Please provide the disposition of any NTS items, Root Causes and Corrective Actions resulting from the PIF dated 10/1/96 (0800) written to address the incorrect overtime deviations report which was issued in August 1996. *(Note: This was tied to another NRC ISI request)		NRC	Closed	11/1/96
4141-000	What commitment was made to the NRC as reflected in TRR M-95-0182? (Question asked to Bob Holbrook by M. Biamonte)		NRC	Closed	11/1/96
4142-000	Please provide effectiveness reviews: 237-200-95-39603-ER 96-138 237-180-96-00101-ER 96-156 237-200-95-32401-ER 96-168 237-200-95-31304-ER 249-200-96-02505-ER 237-200-95-32401A-ER 237-200-96-04307-ER 237-200-96-04306-ER 237-200-96-04305-ER 237-200-95-45402-ER 237-200-95-29506-ER 249-180-96-00102-ER 237-200-95-26902-ER		NRC	Closed	11/4/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4143-000	Please provide information regarding: 1.) Increase in 'D' PIF generation since April '96. 2.) Increase in CAR generation since April '96. 3.) Number of self Assessments, by department.		NRC	Closed	11/6/96
4144-000	Provided a copy of "Self-Assessment Program and Process" Report Number SQ-0196 to M. Biamonte (info. provided by Ron Washington).		NRC	Closed	11/4/96
4145-000	Provide a copy of James J. O'Connor's resume.		NRC	Closed	11/5/96
4146-000	The following documents were provided to MaryAnn Biamonte by Joe Tipton in support of their conversation: 1. Electrical Maintenance Program, Module 8, Performance Exercises. (4 pages) 2. PTC Module 8 course objectives. (3 pages)		NRC	Closed	11/5/96
4147-000	Request copy of WR#960048820		NRC	Closed	11/6/96
4148-000	Provide the sequence of events for the overtime deviations covered in request numbers 4104, 4050, 4131, 4627, and 4055.		NRC	Closed	11/6/96
4149-000	Provide documentation of the nature of the post -authorized overtime exceptions identified in overtime exception reports dated 10/30/96 and 08/29/96 req 4131 that is which 82-12 criteria was post authorized.		NRC	Closed	11/7/96
4150-000	Provide a copy of the Senior Management Review Board, Dresden Plan Closure Meeting Minutes.		NRC	Closed	11/6/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4151-000	The following procedures have been revised since the original submittal to the NRC ISI Team. Please provide the most current approved procedure including the procedure history sheet explaining the changes:		NRC	Closed	11/7/96
	DAP				
	DOA	DRP			
	01-09	6900-02			
	5010-01				
	02-12	6900-03			
	5500-01				
	02-15				
	6200-05				
	02-26				
	02-27				
	03-05				
	DOS	DTP			
	05-02	2300-			
	03	47			
	05-08	2300-04			
	07-02	2300-07			
	07-27				
	07-40				
	09-01				
	10-01	DOP			
	10-02	2300-03			
	11-21	2300-04			
	12-04	6900-07			
	12-09				
	12-33				
	12-27	DMP			
	15-01	2300-13			
	15-02				
	15-06				

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
15-11	DEP				
18-02	0040-10				
18-05					
18-07					
18-08	DES				
21-03	0040-32				
21-06					
21-10					
21-11	DEOP				
21-12	0500-01				
21-16	0500-02				
	0500-03				
	0500-05				
4152-000	Please provide a copy of the SQV portion of the Dresden Plan closure board documentation.		NRC	Ready	11/22/96
4600-000	Procedures and processes for monitoring, evaluating, and implementing NRC and industry experience feedback.	Central Files	NRC	Closed	8/22/96
4601-000	Procedures governing corrective actions and quality verifications.	Central Files	NRC	Closed	8/22/96
4602-000	List of all site and corporate processes or programs that identify problems, weaknesses or deficiencies, and a description of each.	Central Files	NRC	Closed	8/22/96
4603-000	List of both open and closed corrective action items Problem Identification forms (PIF's), identified within the last 2 years.	Central Files	NRC	Closed	8/27/96
4603-001	Corrective action - determine operability/reportability of impact of charging motor current value for 4KV breakers, completed 7-29-96 (trend 96-8269) (#2372019622301).	Central Files	NRC	Closed	9/24/96
4603-002	PIR#2-96-122/Corrective Action, Revise MEL to reflect classification of DG air start pressure switches, completed 7-11-96.	Central Files	NRC	Closed	9/24/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4603-003	PIR #2-94-224/Corrective Action, Determine minimum voltage levels at unit 2 & 3, 125 VDC distribution panels to reflect clerical operation, complete 12-01-95.	Central Files	NRC	Closed	9/24/96
4603-004	PIR #3-95-001/Corrective Action, Revise drawing 12E-3349, to reflect new charging motor contact configuration for bus 38 & 39 cross-tie, completed 9-26-95.	Central Files	NRC	Closed	9/24/96
4604-000	Equipment failure analysis and trending program descriptions.	Plant Engineering	NRC	Closed	
4605-000	Equipment failure trend reports for the last 2 years.	Plant Engineering	NRC	Closed	9/27/96
4606-000	Corrective action audit reports for the last 2 years.	SQV	NRC	Closed	8/27/96
4607-000	List of self-assessments completed within the last 2 years.	Central Files	NRC	Closed	8/22/96
4607-001	Results for Maintenance self-assessments done for 2nd and 3rd quarter 1996. (BM 3-6.1). #6 on list in 4607.	SQV	NRC	Closed	9/27/96
4607-002	Results of Work Control self assessment for 2nd & 3rd quarter 1996. (MC-1-11.1). #7 on list & #15 on list in 4607.	SQV	NRC	Closed	9/27/96
4607-003	Copy of self-assessment 4/26/96 Dresden Station Expectations & Standards. #5 on list in 4607.	SQV	NRC	Closed	10/3/96
4608-000	List of site and corporate initiated quality assurance (QA) audits and surveillances, by department during past 3 years.	Central Files	NRC	Closed	8/22/96
4609-000	List of QA deficiencies for last 2 years (resolved and still open).	SQV	NRC	Closed	8/27/96
4610-000	Daily submittal of PIF's beginning this date.	SQV	NRC	Closed	8/27/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4610-001	Daily Submittal of PIF's 8/27/96 - 9/11/96		NRC	Closed	9/12/96
4611-000	Nuclear Tracking System printout.	Central Files	NRC	Closed	8/20/96
4612-000	List of regulatory commitments revised or deleted during the past 2 years.	Regulatory Assuran	NRC	Closed	8/22/96
4613-000	Human error trend data (licensee event reports and PIF's) by organization (or function/process) for the last 2 years.	SQV	NRC	Closed	8/27/96
4614-000	A list of both open and closed corrective action items pertaining to the subject systems (including portions of related Electrical and I&C systems) such as PIF's, deficiency reports, corrective action reports, deviation reports, quality action reports, material deficiency reports, or any similar program/initiative.		NRC	Closed	9/12/96
4615-000	Copies of all line self-assessments completed during 1996.		NRC	Closed	9/24/96
4615-001	Results of June 28 & Sept 30 Quarterly Effectiveness Reviews of Communication (HP 7-8.B).	SQV	NRC	Closed	10/9/96
4616-000	Procedure NO-27, Rev 1.		NRC	Closed	9/12/96
4618-000	Provide copies of all PIF's involving FME problems since January 1995.	SQV	NRC	Closed	10/16/96
4619-000	Please provide a copy of SQV CAR # 12-96-065.		NRC	Closed	10/5/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4620-000	Provided the following Off-Site Reviews 12-96-090 12-96-060 12-96-055 12-96-104 12-96-101 12-96-102 12-96-004 12-96-005 12-96-079		NRC	Closed	10/8/96
4621-000	Close out information for NTS Items 350-96-00400, 350-96-00500		NRC	Closed	10/9/96
4622-000	Provide a copy of the Operations Self assessment of communications. (Requested during the interview with D. Shavey)		NRC	Closed	10/9/96
4623-000	Provide Off-Site Review comments and any comment resolution associated with LER 95-009 (Docket 249) HPCI Room Cooler		NRC	Closed	10/24/96
4624-000	Provide the following documents in support of interview with Dennis Winchester: 1. EWCS Job-Specific Knowledge and Proficiency Self-Assessment, Report # WC-043096 2. Self-Assessment Outline of Measuring and Test Equipment. 3. Self-Assessment Outline of Maintenance Rework Program. 4. Self-Assessment Outline of Outage Work Scope Control. 5. Standards and Expectations Plan presented to team during training and preparation stage.		NRC	Closed	10/30/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4625-000	The following document was provided to NRC Inspector M. Biamonte during her interview with Ron Washington: DSQV Policy No. 33 revision 00 "Station Windows".		NRC	Closed	10/30/96
4626-000	Please provide copies of SQV Corrective Action Records 12-96-089 12-96-090 12-96-091		NRC	Closed	10/31/96
4627-000	Please provide a copy of the overtime RCA report associated with CAR # 12-96-071.		NRC	Closed	11/1/96
4628-000	Provide a copy of CAR 12-96-065 and CAR 12-96-089.		NRC	Closed	11/1/96
4629-000	Please provide copy of SQV Corrective Action Record (CAR) #12-96-069.		NRC	Closed	11/2/96
4630-000	Has any training been done in WCC. (Reference QAS 12-96-12) pg. 6 item 7)		NRC	Closed	11/4/96
4631-000	Requested Corrective Action Program Examples of Improvement Results.		NRC	Closed	11/4/96
4632-000	For all Dresden station review initiatives that started or were in progress but accelerated after July 3, 1996, please provide the following: Scope of Review Results to Date Estimated/scheduled completion date of the reviews. Examples include but are not limited to: FSAR accuracy reviews, design control/calculation control self assessments, etc.		NRC	Closed	11/12/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4632-001	<p>For all Dresden station review initiatives that started or were in progress but accelerated after July 3, 1996, please provide the following:</p> <p>Scope of Review Results to Date Estimated/scheduled completion date of the reviews</p> <p>Examples for engineering include but are not limited to: FSAR accuracy reviews, design control/calculation control self assessments, etc.</p>		NRC	Closed	11/7/96
4632-002	<p>For all Dresden station review initiatives that started or were in progress but accelerated after July 3, 1996, please provide the following:</p> <p>Scope of Review Results to Date Estimated/scheduled completion date of the reviews</p> <p>Engineering examples include but are not limited to: FSAR accuracy reviews, design control/calculation control self assessments, etc.</p>		NRC	Closed	11/6/96
4632-003	<p>For all Dresden station review initiatives that started or were in progress but accelerated after July 3, 1996, please provide the following:</p> <p>Scope of Review Results to Date Estimated/scheduled completion date of the reviews.</p> <p>Examples include but are not limited to : FSAR accuracy reviews, design control/calculation control self assessments, etc.</p>		NRC	Closed	11/11/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4632-004	<p>For all Dresden station review initiatives that started or were in progress but accelerated after July 3, 1996, please provide the following:</p> <p>Scope of Review Results to Date Estimated/scheduled completion date of the reviews.</p> <p>Engineering examples include but are not limited to : FSAR accuracy reviews, design control/calculation control self assessments, etc.</p>		NRC	Closed	11/13/96
4632-005	<p>For all disciplines,</p> <p>For all Dresden station review initiatives that started or were in progress but accelerated after July 3, 1996, please provide the following:</p> <p>Scope of Review Results to Date Estimated/scheduled completion date of the reviews.</p> <p>Engineering examples include but are not limited to: FSAR accuracy reviews, design control/calculation control self assessments, etc.</p> <p>This consolidates response for station and replaces 432-000, 001, 002, 003, 004.</p>		NRC	Closed	11/19/96
4632-006	Provide details of the 15 long term OOS that require further evaluation		NRC	Closed	11/26/96
4632-007	Provide resolution of at least 10 potentially unresolved SER discrepancies. (These were noted on 4632-003). (It may be more appropriate to characterize all the discrepancies noted to date)		NRC	Closed	11/22/96

Request Number	Document Request	Department Owner	Requestors Department	Status	Date Completed
4632-008	Provide PIF associated with LER discrepancies discussed in 4632-003.		NRC	Closed	11/22/96
4632-009	Provide description of 24 discrepant IST items (see 4632-003 exerp attached) identified this year (if different from those identified in IST Self-Assessment) [IST Self-Assessment provided with 3249-007]		NRC	Closed	11/25/96
4632-010	Provide summary of 13 Priority 2 findings from USFAR Review program as noted in 4632-003.		NRC	Closed	12/2/96
4633-000	Provide the last three audits of Sargent & Lundy Engineering Services.		NRC	Closed	11/5/96
4634-000	The following documents were provided to MaryAnn Biamonte by Dennis Winchester on 11/7/96: 1. Draft copy of DAP 02-38 with R. Washington letter dated 11/6/96. 2. DAP 02-29 with procedure approval sheets. 3. QAS #12-96-39, surveillance of Engineering Nuclear Tracking System and Operability Review.		NRC	Closed	11/7/96
4635-000	Please provide Dresden Station Windows reports		NRC	Closed	11/7/96