

PDR

April 24, 1986

For: The Commissioners  
From: T. A. Rehm, Assistant for Operations, Office of the EDO  
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING APRIL 18, 1986

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

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\*No input this week.



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

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

8604280390 860424  
PDR COMMS NRCC  
WEEKLYINFOREPT PDR

## HIGHLIGHTS OF WEEKLY INFORMATION REPORT

WEEK ENDING APRIL 25, 1986

### Hope Creek

A license was issued on April 11, 1986 to Public Service Electric & Gas Company (on its own behalf as co-owner and as agent for the other co-owner, the Atlantic City Electric Company) to operate the Hope Creek Generating Station at power levels not in excess of 5% of rated thermal power.

Hope Creek is the last of the Mark I containment BWRs to be licensed in the U.S. The facility was originally sited on Newbold Island (in the Delaware River), which is just above Philadelphia, PA, a relatively high-population site. In 1974, PSE&G relocated the facility to Lower Alloways Creek Township, New Jersey, adjacent to its then under construction Salem Generating Station.

PSE&G will commence fuel loading on Saturday, April 12, 1986. Initial criticality is scheduled for May 12, 1986.

Hope Creek is the 100th nuclear power plant license at this time to generate electric power. This excludes plants which have been shut down (Dresden 1, Hambo'dt Bay, TMI-2) and excludes non-licensed facility (e.g., Hanford N reactor).

### NFS-Erwin

On March 30, 1986, NFS and the OCAW Union reached an agreement on a new contract. During the week of March 31, NFS conducted a two-day training session for all supervisors and foremen. A special training program, consisting of classroom and on-the-job training, for the Union workers began during the week of April 7, and is expected to be completed, for all 300 workers, by the end of the month. NFS submitted information on April 7, 1986, concerning their plans for returning the facility to normal operations. A special inventory required by NRC letter (April 8, 1986) was begun, as scheduled, on April 15, with results expected by May 15, 1986.

Certain enhanced physical protection and fire protection measures put in place during the strike are being maintained by NFS. Inspectors from Region II and staff from NMSS safeguards licensing are at the site to observe the operations, the special inventory, the various training programs for the Union workers, and the check-out of certain equipment in the production area.

### Galileo and Ulysses Space Missions

The Interagency Nuclear Safety Review Panel (INSRP) and its subpanels will hold a meeting with DOE and NASA to discuss INSRP activities in connection with the Galileo and Ulysses space missions. Present NASA plans call for these missions to be launched aboard the shuttle in December 1987 and July 1988. Observers from NMSS will attend this meeting on April 22-24, 1986, in Germantown, Maryland.

OFFICE OF ADMINISTRATION

Week Ending April 18, 1986

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Carryovers, 1985	181	15
Received, 1986	285	63
Granted	192	15
Denied	54	6
Pending	220	57

ACTIONS THIS WEEK

Received

Billie P. Garde,  
Government  
Accountability  
Project  
(86-263)

Requests all records generated or prepared by Victor Stello beginning with his appointment as Acting Executive Director.

(NRC employee)  
(86-264)

Requests records regarding an OIA investigation.

Keith Todd,  
WPSD-TV  
(86-265)

Requests information pertaining to uranium fluoride leaks and leaks of other radioactive materials handled by the DOE Paducah Gaseous Diffusion Plant in Kentucky.

Stephanie Murphy,  
Nuclear Information  
and Resource  
Service  
(86-266)

Requests all records relating to Information Notice 86-05 and five categories of records related to main steam safety valves.

James E. Larson,  
The LSN Company  
(86-267)

Requests the name of the awardee of proposal RS-ADM-86-216, entitled, "Regulatory Process Training."

Billie P. Garde,  
Government  
Accountability  
Project  
(86-268)

Requests all records relating to the processing of the allegations of William Van Meter submitted to the NRC regarding the River Bend, Perry, Peach Bottom, Comanche Peak, and Seabrook facilities.

CONTACT: Donnie H. Grimsley  
492-7211

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Received, Cont'd

<p>Billie P. Garde, Government Accountability Project (86-269)</p>	<p>Requests all records related to Information Notice 86-17, "Update of Failure of Automatic Sprinkler System Valves to Operate."</p>
<p>Billie P. Garde, Government Accountability Project (86-270)</p>	<p>Requests all records related to Inspection Report 50-445/50-446/ 86-04/86-03 regarding the Comanche Peak nuclear power plant.</p>
<p>Tom Carpenter, Government Accountability Project (86-271)</p>	<p>Requests 11 categories of records related to the RMI Company Extrusion Plant located near Ashtabula, Ohio.</p>
<p>Billie P. Garde, Government Accountability Project (86-272)</p>	<p>Requests all records related to information developed since October 1, 1985, regarding the evaluation of individual ISAP's at the Comanche Peak nuclear power plant.</p>
<p>Billie P. Garde, Government Accountability Project (86-273)</p>	<p>Requests all records developed since 1976 evaluating the Brown and Root quality control/quality assurance or construction program of either the South Texas or the Comanche Peak nuclear power plants.</p>
<p>Billie P. Garde, Government Accountability Project (86-274)</p>	<p>Requests all records related to information developed since January 1, 1985, regarding fire protection systems, Appendix R, and any proposed or contemplated changes in NRC's regulations or operating policies about fire protection, including all differing professional opinions (DPOs) and any memoranda evaluating the DPOs.</p>
<p>Billie P. Garde, Government Accountability Project (86-275)</p>	<p>Requests all records related to Inspection Report 50-445/85-19, dated March 28, 1986, on the Comanche Peak nuclear power plant.</p>
<p>Billie P. Garde, Government Accountability Project (86-276)</p>	<p>Requests all records related to the March 28, 1986, meeting between TUEC officials and NRC staff at Region IV on Comanche Peak, including any memoranda prepared on consideration on whether the meeting was subject to the Sunshine Act provisions.</p>
<p>Jim Pedro, NUS Corporation (86-277)</p>	<p>Requests copies of the State of Pennsylvania's Radiological Emergency Plans for the TMI plant before and after the March 28, 1979, accident at TMI.</p>

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Received, Cont'd

Lesley Evans, International Energy Associates Limited (86-278)	Requests six categories of records regarding plants issued an operating license since the accident at TMI in March, 1979.
Scott D. MacDonald (86-279)	Requests a list of chemists at nuclear power plants.
(An individual requesting information) (86-280)	Requests copies of the SER and SSER inputs officially submitted by the Materials Engineering Branch for Section 6.2.7, "Fracture Prevention of Containment Pressure Boundary" for the Hope Creek nuclear power plant.
(An individual requesting information) (86-281)	Requests eight categories of records regarding inspections at the Kerr-McGee Cimarron facility, on-site burial of waste, and off-site shipment of waste.
Joseph A. Simone, Legal Reproductions, Inc. (86-282)	Requests a copy of the award on the Micrographics contract.
J. Jack, Vivino & Rocco (86-283)	Requests copies of Forms AEC-4 for eight listed companies regarding the shipment of thorium and monozite ores to the W.R. Grace Company in Wayne, New Jersey.
Ronald A. Rose, FOI Services, Inc. (86-284)	Requests a copy of the license for Midwest Pharmacy, Inc., in Chicago, Illinois.
Robert D. Averette, R.D. Averette & Company, Inc. (86-285)	Requests copies of records regarding Genentech, Inc., of San Francisco, California.
Billie P. Garde, Government Accountability Project (86-A-51-86-189)	APPEAL TO THE EDO for the lack of response to a request for records regarding IE Notice 85-101 entitled, "Applicability of 10 CFR 21 to Consulting Firms Providing Training," dated December 31, 1985.
Billie P. Garde, Government Accountability Project (86-A-52-86-190)	APPEAL TO THE EDO for the lack of response to a request for records regarding the January 4, 1986, accident at the Kerr-McGee Sequoyah facility.
Billie P. Garde, Government Accountability Project (86-A-53-86-191)	APPEAL TO THE COMMISSION for the lack of response to a request for records regarding OI Report A4-85-020 concerning an OI investigation of the Comanche Peak SAFETeam concern files.

ENCLOSURE A

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Received, Cont'd

Billie P. Garde, Government Accountability Project (86-A-54-86-192)	APPEAL TO THE EDO for the lack of response to a request for records regarding Inspection Report 50-445/85-07, 50-446/85-05 on Comanche Peak, conducted under the Resident Inspection Program during the period April 1, 1985, through June 21, 1985.
Billie P. Garde, Government Accountability Project (86-A-55-86-193)	APPEAL TO THE EDO for the lack of response to a request for records regarding Inspection Report 84-16 on the Comanche Peak nuclear power plant.
Billie P. Garde, Government Accountability Project (86-A-56-86-201) (86-A-57-86-209)	APPEAL TO THE EDO for the lack of response to requests for records generated or prepared by Victor Stello beginning with his appointment as Acting Executive Director.
Billie P. Garde, Government Accountability Project (86-A-58-86-202)	APPEAL TO THE COMMISSION AND THE EDO for the lack of response to a request for records regarding all OI investigations of the Fermi nuclear power plant.
Billie P. Garde, Government Accountability Project (86-A-59-86-208)	APPEAL TO THE EDO for the lack of response to a request for records regarding NRC investigations of potential sabotage at the Comanche Peak nuclear power plant.
Billie P. Garde, Government Accountability Project (86-A-60-86-211)	APPEAL TO THE COMMISSION for the lack of response to a request for records regarding completed OI investigations of the Waterford nuclear power plant.
Billie P. Garde, Government Accountability Project (86-A-61-86-180)	APPEAL TO THE COMMISSION AND THE EDO for the lack of response to a request for records regarding inspections by Region IV into allegations by employees about the stainless steel liner plates at the Comanche Peak nuclear power plant.
Billie P. Garde, Government Accountability Project (86-A-62-86-7)	APPEAL TO THE EDO for the release of denied records regarding the January 4, 1986, accident at the Sequoyah facility.
Billie P. Garde, Government Accountability Project (86-A-63-86-40)	APPEAL TO THE COMMISSION for the release of denied records regarding a request for records generated in connection with SECY-85-404, "Unauthorized Disclosures of Sensitive Information - Availability of Administrative Sanctions Against NRC Employees and Special Government Employees," dated December 23, 1985.

ENCLOSURE A

Granted

<p>Gregory A. Holmes, MHB Technical Associates (86-142)</p>	<p>In response to a request for copies of records from Mr. Darrell Eisenhut's chron and reading files from January 1, 1984, to the present that concern the Diablo Canyon nuclear power plant, informed the requester that the NRC has no records subject to this request.</p>
<p>Gregory A. Holmes, MHB Technical Associates (86-144)</p>	<p>In response to a request for copies of records from Mr. Darrell Eisenhut's chron and reading files from September 1, 1981, through December 31, 1983, that concern the Diablo Canyon nuclear power plant, informed the requester that the NRC has no records subject to this request.</p>
<p>Jim Pedro, NUS Corporation (86-227)</p>	<p>In response to a request for NRR Office Letters 9, 16, 20, 25-33 and any greater than 40, made available two records. Informed the requester that NRR Office Letters less than 40 are already available at the PDR in FOIA-85-726.</p>
<p>Kay L. Dove, (86-233)</p>	<p>In response to a request for correspondence for the period December 1985 to date between the NRC and the State of Washington regarding withdrawal of grandfather approval for qualification of asphalt in low level waste solidification applications, made available 14 records.</p>
<p>Andrew Bedo, Nuclear Sources and Services, Inc. (86-238, 86-241, 86-242, 86-243 and 86-248)</p>	<p>In response to requests for lists of mailing addresses for each licensee engaged in pipe inspection, well logging and radiography operations in NRC's five regions, made available the requested list.</p>
<p>Marshall R. Turner, Racon Refrigerants (86-240)</p>	<p>In response to a request, referred from the EPA, for a copy of a report entitled, "Dow Chemical Company - Midland, Michigan-Ambient Air Sampling Plan", dated January 24, 1985, made available a copy of the requested record.</p>
<p>Jim Pedro, NUS Corporation (86-249)</p>	<p>In response to a request for a copy of Division of Operating Reactor Memorandum (DOR) #5, made available a copy of the requested record.</p>
<p>Jim Pedro, NUS Corporation (86-257)</p>	<p>In response to a request for a copy of the BWR Owners Group Report issued in January 1985 regarding USI A-45, "Shutdown DHR Requirements," informed the requester that the NRC does not have a copy of the requested record.</p>
<p>Christopher Govekar (86-258)</p>	<p>In response to a request for a copy of the study released in 1984 on the subject of nuclear winter, informed the requester that the NRC does not have a copy of the requested record. Suggested that he write to the DOE.</p>

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ENCLOSURE A

Denied

Billie P. Garde,  
Government  
Accountability  
Project  
(85-699)

In response to a request for records regarding Board Notification 85-084--ACRS Review of Comanche Peak Steam Electric Station, Units 1 and 2 Safety Evaluation Report (NUREG-0797) Supplements 7 through 11, made available seven records. Informed the requester that additional records subject to this request are already available at the PDR. Denied portions of two records containing advice, opinions and recommendations of the staff and information the release of which might interfere with a possible enforcement action.

Charlie Barnes  
(86-186)

In response to a request for copies of NRC-741 forms for Kerr-McGee's Sequoyah Uranium Hexafluoride Production Plant, listing the owner of source materials, enrichment customer, and projected end of the source material from January, 1975, to December, 1978, denied the records in their entirety because they contain proprietary information.

Lynn Connor,  
Doc-Search  
Associates  
(86-203)

In response to a request for records pertaining to uprating, made available eight records. Denied three records in their entirety containing advice, opinions, and recommendations of the staff.

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ENCLOSURE A

WEEKLY INFORMATION REPORT  
DIVISION OF CONTRACTS  
WEEK ENDING APRIL 18, 1986

PROPOSALS UNDER EVALUATION

RFP No.: RS-ADM-86-250

Title: Course, "NRC: What It Is and What It Does"

Description: Presentation and development of material for the above course to be presented in Bethesda, Maryland and the regions.

Period of Performance: Two years

Sponsor: Office of Administration

Status: Second round of negotiations completed on April 11, 1986. Best and Final offers are due on April 21, 1986.

RFP No.: RS-ADM-86-213

Title: "Information Technology Services (ITS)"

Description: Operation and maintenance of the ITS Training Laboratory, including the provision of ADP Training to managers and other technical and nontechnical end users.

Period of Performance: 24 months

Sponsor: Office of Administration

Status: Negotiations completed on April 17, 1986. Best and Final offers are due on April 24, 1986.

CONTRACT AWARDED

RFP No.: RS-OIE-85-159

Title: "NRC Training Courses for Inspectors and Engineers"

Description: The contractor will provide experienced instructors and other experts to conduct two training courses of 80 hours duration each. One course shall be entitled, "Electrical Technology and Codes," the other, "Instrumentation Technology and Codes."

Period of Performance: One year with three one-year options

Sponsor: Office of Inspection & Enforcement

Status: A Firm-Fixed Price contract was awarded to NUS Corporation in the amount of \$202,231.00, effective April 15, 1986.

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ENCLOSURE A

OFFICE OF NUCLEAR REACTOR REGULATION

ITEMS OF INTEREST

Week Ending April 18, 1986

Arkansas Nuclear One, Unit 1 (ANO-1)

At 2:38 a.m. on April 8, 1986, ANO-1 tripped on high reactor coolant system pressure as a result of a failure in the turbine generator control system. The unit was at 82% power at the time of the trip. The governor control valve of the turbine generator control system began to close which resulted in the RCS pressure to increase. The unit was brought back to 13% power level for trouble shooting of the turbine generator control system in the afternoon of April 9, 1986, and returned to 82% power level in the afternoon of April 10, 1986, after making adjustments in the turbine generator control system.

Limerick

On April 4, 1986, the Licensing Board denied and dismissed the petitions of two intervenors, R. L. Anthony and F. R. Romano, for leave to intervene regarding the issuance of Amendment Nos. 1 and 2 to the operating license. The Board's order, which also terminated the proceeding, denied the petitions on the basis of lateness and/or the finding that the proposed contentions are not within the scope of the issues addressed in the amendments.

Also, on April 4, 1986, the Appeal Board denied the licensee's Motion to direct certification of a prior Board decision regarding Mr. Anthony. The Appeal Board found that the licensee's Motion was premature, as a decision had not yet been reached to admit Mr. Anthony as a party to the proceeding since no contentions had as yet been admitted. The appeal Board noted that if the Board found none of Mr. Anthony's contentions acceptable, which is the case as noted above, then there would be no need to deal with the licensee's Motion.

Hope Creek

A license was issued on April 11, 1986 to Public Service Electric & Gas Company (on its own behalf as co-owner and as agent for the other co-owner, the Atlantic City Electric Company) to operate the Hope Creek Generating Station at power levels not in excess of 5% of rated thermal power.

Hope Creek is the last of the Mark I containment BWRs to be licensed in the U.S. The facility was originally sited on Newbold Island (in the Delaware River), which is just above Philadelphia, PA, a relatively high-population site. In 1974, PSE&G relocated the facility to Lower Alloways Creek Township, New Jersey, adjacent to its then under construction Salem Generating Station.

PSE&G will commence fuel loading on Saturday, April 12, 1986. Initial criticality is scheduled for May 12, 1986.

ENCLOSURE B

APR 16 1986

Hope Creek is the 100th nuclear power plant license at this time to generate electric power. This excludes plants which have been shut down (Dresden 1, Humboldt Bay, TMI-2) and excludes non-licensed facility (e.g., Hanford N reactor).

#### Shoreham Emergency Planning

Mr. Frank Petrone, Director of FEMA Region II, which is the FEMA Region responsible for Shoreham, resigned on Monday, April 14, 1986.

Mr. Petrone cited "irreconcilable differences" with FEMA management over the content of the FEMA report on the Shoreham E-Plan exercise, as the reason for his resignation.

#### Pilgrim Nuclear Power Station

At 3:00 p.m. on Friday, April 11, 1986, Pilgrim Station entered an LCO when both injection valves in one LPCI loop were closed to control primary leakage into the low pressure piping. However, enough leakage still occurred to cause an alarm on high pressure. At 6:30 p.m. BECo declared an unusual event and began shutting down the plant. At 1:56 a.m. on April 12, the reactor scrambled due to an MSIV isolation signal which occurred while the operator was changing the mode switch from "run" to "startup". The signal is believed to have happened because not all mode switch contacts were properly made during the switchover. (This switchover problem had also occurred during a shutdown approximately one week earlier). The HPCI system was used to complete the shutdown. BECo was unable to reopen the MSIVs until 3:52 a.m. after equalizing the pressure on both sides of the MSIVs. The plant achieved cold shutdown at 9:15 a.m., Saturday, April 12, 1986.

An augmented inspection team (AIT) was dispatched to Pilgrim upon recognizing the number of major problems that were involved in the event. A Confirmatory Action Letter was issued instructing BECo not to alter the plant configuration or perform tests until the AIT is present, to report on this event and the corrective actions taken prior to startup, and not to start up without prior approval.

#### Perry

Perry 1 fuel loading is continuing. Electrical failures were experienced in circuitry powering the refueling platform and fuel assembly hoist motor, which halted fueling operations from April 5 thru April 9th. Refueling operations were resumed on April 9th. As of 10:00 a.m. (EST) April 11th, 332 fuel assemblies have been loaded out of a total of 748 fuel assemblies. Despite the fuel loading interruption, the licensee's Plant Manager still expects to complete fuel loading operations by April 20, 1986, and to have initial criticality occur on April 28, 1986.

As a separate item, a Perry plant full participation emergency exercise, involving the CEI, FEMA, State, County and local officials, will be conducted on April 15, 1986.

ENCLOSURE B

APR 16 1986

NRC TMI-2 CLEANUP PROJECT DIRECTORATE WEEKLY STATUS REPORT  
WEEK ENDING APRIL 18, 1986

1. DEFUELING

- As of April 20, 1986, a total of 44 defueling canisters have been loaded with fuel debris and transferred to the canister storage racks in the "A" Spent Fuel Pool in the Fuel Handling Building. The total weight of debris transferred out of the reactor vessel is 50,170 lbs. representing 16% of the 308,000 lbs. estimated to be in the vessel.
- On April 20, 1986, operation of the newly modified Temporary Reactor Vessel Filtration System (TRVFS) began. The modifications to the system consist of a larger diatomaceous earth filter media capacity, higher flow rates, and the use of a fuel debris knockout canister as a discharge vessel. The modified TRVFS is one subsystem of the new Reactor Vessel Water Cleanup System (RVWCS) designed to cleanse the reactor vessel water of bio-organism growths. The other subsystem includes a positive displacement pump which will destroy the bio-organisms by high pressure.
- A thorough inspection of the Vacuum Defueling System (VDS) was conducted. During the inspection, the connect assembly between the knockout canister and the pumping station was found to be damaged. Repair of the connect assembly consisted of replacement of the gripper subassembly which was found to be distorted. Completion of other minor maintenance including load cell and back flush flow meter repair is scheduled this week. A vacuum defueling test will be conducted after completion of all repairs and improvement in visibility in the reactor vessel.

2. RAIL SHIPPING CASKS APPROVAL

On April 11, 1986, the NRC issued Certificate of Compliance Number 9200 to the Department of Energy (DOE). This Certificate approves the use of NUPAC-125B railcar mounted fuel debris shipping casks. DOE will use two of these casks to transport the TMI-2 core debris from the site to the Idaho National Engineering Laboratories for storage and research.

3. PLANT STATUS

- The reactor remains in long term cold shutdown, vented to atmosphere. Core cooling is by natural heat loss to ambient building atmosphere. The average incore thermocouple reading is 79°F.
- The airborne radioactivity on the defueling platform is about 1.7 E-7 uCi/cc Tritium and 5.6 E-11 uCi/cc predominately Strontium-90. The platform is mounted above the modified internals indexing fixture which is mounted on the reactor vessel flange. These provide water coverage of 15½ feet over the core region. This water level is about 5 feet over the top of any debris canisters in the reactor vessel.

4. WASTE MANAGEMENT

- The Submerged Demineralizer System (SDS) is shutdown. SDS total processed to date is 3,885,859 gallons.
- EPICOR II was in temporary shutdown this week. EPICOR II total processed to date is 2,854,371.

5. ENVIRONMENTAL MONITORING

- US Environmental Protection Agency (EPA) sample analysis results show that TMI site liquid effluents are in accordance with regulatory limits, NRC requirements, and the City of Lancaster Agreement.
- TMI water samples taken by EPA at the plant discharge (includes TMI-1 and TMI-2) to the river consisted of seven daily composite samples taken from March 29 through April 5, 1986. A gamma scan detected no reactor related activity above the lower limit detectability. Trace indications of Cesium-137 may be present but are not in sufficient quantities to be quantified or clearly identified.
- The Lancaster water sample taken at the water works intake and analyzed by EPA consisted of a seven day composited sample taken from March 30 through April 5, 1986. A gamma scan detected no reactor related radioactivity.
- The NRC outdoor airborne particulate sampler at the TMI site collected a sample between April 10 - 17, 1986. No reactor related radioactivity was detected. Analysis showed Iodine-131 and Cesium-137 concentrations to be less than the lower limits of detectability.

6. AUXILIARY AND FUEL HANDLING BUILDING ACTIVITIES

- Scabbling and painting of the floors in the neutralizer tank rooms were done this week.
- Scabbling was done in the reclaimed boric acid tank rooms.
- Steam cleaning was completed in the tendon access gallery.

7. NRC EVALUATIONS IN PROGRESS

- Technical Specification Change Request number 49, and 51.
- Recovery Operations Plan Change number 31, 33, 35, and 36.
- Core Stratification Safety Evaluation.
- Solid Waste Facility Technical Evaluation Report.
- Reactor Building Sump Criticality Safety Evaluation Report.
- Underhead High Pressure Decon Safety Evaluation Report.
- Canister Handling and Preparation for Shipment Safety Evaluation Report.
- Defueling Canister Technical Evaluation Report, Revision 2.
- Penetration 536 Modification Safety Evaluation Report

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending April 18, 1986

Near-Term NRC Actions Under the NWPA

Section: 121(a) of NWPA: EPA Final HLW Standards

Status: Staff briefed the ACRS on January 15, 1986, and NMSS Director on February 21, 1986, on proposed revisions to 10 CFR Part 60 for conformance to EPA HLW standards (40 CFR Part 191).

Action: The proposed Federal Register notice of revisions to Part 60 (SECY-86-92) was submitted to the Commission in late March 1986 for approval and publication by late April 1986.

Section: 114(e) of NWPA: Project Decision Schedule

Status: DOE issued the draft Project Decision Schedule (PDS) on July 18, 1985 for comment. NRC transmitted formal comments to DOE on October 24, 1985.

Action: DOE published a Notice of Availability of the PDS in the Federal Register (51 FR 11466) on Thursday, April 3, 1986, and an official copy of the PDS was transmitted to the Chairman on April 11, 1986. Staff is now reviewing the document for DOE response to NRC comments.

Section: 141(d) of NWPA: Licensing of MRS

Status: NRC has developed revisions to 10 CFR Part 72 to provide the licensing framework for the MRS, should it be authorized by Congress.

Action: The proposed rule on 10 CFR Part 72 was submitted to the Commission (SECY-85-374) on November 15, 1985, and a supplement (SECY-85-374A) concerning State/Tribal involvement was submitted to the Commission on March 14, 1986. Both papers have been approved by the Commission and the Staff Requirements Memorandum is expected soon.

Section: 306 of NWPA: Regulations for Training of Power Plant Personnel

Status: The final rulemaking on Part 55 and three associated regulatory guides received ACRS approval in December 1985, and final Office review has been completed.

Action: The final rule was submitted for CRGR review on February 26, 1986, and several modifications were recommended. The edited final rule was approved by CRGR on March 19, 1986. The final rulemaking package went to the EDO on April 16, 1986, and will go to the Commission thereafter.

ENCLOSURE C

APR 10 1986

Near-Term DOE Actions of Interest

- March 1986 - DOE submitted Annual Report to Congress (Section 304)
- April 1986 - DOE to submit Fee Adequacy Report to Congress (Section 302)
- April 1986 - DOE to issue final five Environmental Assessments for first repository
- April 1986 - DOE to nominate and recommend candidate sites for site characterization
- April 1986 - DOE to issue Final Transportation Institutional Plan
- April 1986 - Secretary makes a Preliminary Determination on site suitability for a repository
- April 1986 - Issue Notice of Proposed Rulemaking for Defense Waste fee.

Review of Regionalized Nuclear Material Programs

NMSS representatives visited each Region in March 1986 to assess their nuclear material licensing programs. NMSS will send draft reports to the Regions in May and will transmit final assessment reports to the EDO by June 30, 1986. The reports will document the entire process and assess the technical adequacy, consistency, timeliness and efficiency of the licensing process.

Fuel Shipping Cask

On April 11, 1986, a Certificate of Compliance was issued to the Department of Energy (DOE) for a fuel shipping cask designed and scale-model tested by Nuclear Packaging, Inc. Two casks have been fabricated and will be used for the transport of the Three Mile Island core debris, packaged in canisters, to the Idaho National Engineering Laboratory, Idaho Falls, Idaho. The cask is designed to transport up to seven canisters by rail.

Galileo and Ulysses Space Missions

The Interagency Nuclear Safety Review Panel (INSRP) and its subpanels will hold a meeting with DOE and NASA to discuss INSRP activities in connection with the Galileo and Ulysses space missions. Present NASA plans call for these missions to be launched aboard the shuttle in December 1987 and July 1988. Observers from NMSS will attend this meeting on April 22-24, 1986, in Germantown, Maryland.

ENCLOSURE C

APR 18 1986

Possible Use of DOD/DOE Technique for Recording Security Responses During a Regulatory Effectiveness Review (RER)

Under contract to the Defense Nuclear Agency, Essex Corporation developed a Security System Operational Recording and Analysis (SSORA) technique, used successfully at DOD and DOE sites. The NMSS safeguards staff is exploring, with NRR and the licensee, the possibility of incorporating SSORA, on an experimental basis, into its next safeguards RER at Diablo Canyon in May 1986.

NFS-Erwin

On March 30, 1986, NFS and the OCAW Union reached an agreement on a new contract. During the week of March 31, NFS conducted a two-day training session for all supervisors and foremen. A special training program, consisting of classroom and on-the-job training, for the Union workers began during the week of April 7, and is expected to be completed, for all 300 workers, by the end of the month. NFS submitted information on April 7, 1986, concerning their plans for returning the facility to normal operations. A special inventory required by NRC letter (April 8, 1986) was begun, as scheduled, on April 15, with results expected by May 15, 1986.

Certain enhanced physical protection and fire protection measures put in place during the strike are being maintained by NFS. Inspectors from Region II and staff from NMSS safeguards licensing are at the site to observe the operations, the special inventory, the various training programs for the Union workers, and the check-out of certain equipment in the production area.

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ENCLOSURE C

Office of Inspection and Enforcement  
Items of Interest  
Week Ending April 18, 1986

1. The following Significant Enforcement Actions were taken during the past week:
  - a. EN 85-40A, a Notice of Violation and Proposed Imposition of Civil Penalties in the amount of \$110,000 was issued to Louisiana Power and Light Company (Waterford 3) on April 10, 1986. This action was based on multiple violations regarding implementation and adequacy of the LP&L quality assurance program.
  - b. EN 86-18, a Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$25,000 was issued April 15, 1986 to Commonwealth Edison Company (Zion Unit 1). This action involved the licensee's January 12, 1986 discovery that as a result of testing and maintenance activities, service water to the bearing oil cooler on the 1B auxiliary feedwater pump was isolated, rendering the pump inoperable for 22 days.
  - c. EN 86-19, a Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$50,000 was issued May 15, 1986 to South Carolina Electric and Gas Company (V. C. Summer). This action involved the licensee's failure to comply with plant technical specifications in that one of two independent component cooling water and service water loops was inoperable in excess of 72 hours.
  - d. EN 86-20, a Notice of Violation and Proposed Imposition of Civil Penalties in the amount of \$68,000 was issued to Nuclear Pharmacy, Inc. (Albuquerque, NM) on April 10, 1986. This action was based on numerous violations of NRC requirements indicative of a breakdown in management control and which affected safety.
  - e. EN 86-21, a Notice of Violation and Proposed Imposition of Civil Penalties in the amount of \$100,000 was issued April 16, 1986 to Florida Power Corporation (Crystal River). This action is based on security violations including degradation in a vital area barrier and failure to take effective compensatory measures.
2. The following IE Preliminary Notifications were issued during the past week:
  - a. PNO-I-86-27, Public Service Electric & Gas (Hope Creek), Operating License Issuance.
  - b. PNO-II-86-28, Maryview Hospital (Portsmouth, VA), Misadministration of Radioactive Material to Patient.
  - c. PNO-II-86-29. Virginia Electric & Power Company (North Anna Unit 2), Unscheduled Shutdown Greater Than 48 Hours.

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ENCLOSURE D

- d. PNO-II-86-30, Duke Power Company (McGuire Unit 1), Shutdown to Repair Leak Inside Containment.
- e. PNO-III-86-26-B, Ferris State College (Big Rapids, MI), Apparent Tritium Overexposure.
- f. PNO-III-86-35, Consumers Power Company (Palisades Nuclear Generating Plant) Unidentified Leakage of Primary coolant; Plant Shut Down.
- g. PNO-III-86-36, Union Electric Company (Callaway), Restart Following Refueling Outage.
- h. PNO-IV-86-12, Public Service Company of Colorado (Fort St. Vrain), Resumption of Electrical Generation.
- i. PNO-IV-86-13, Chen and Associates (Denver, CO), Stolen Moisture and Density Gauge.
- j. PNO-V-86-16, Commonwealth Edison (Dresden), State of Washington Suspension of Commonwealth Edison, Dresden Nuclear Power Station Permit for Radioactive Waste Burial.
- k. PNO-V-86-17, Portland General Electric Company (Trojan), Ship Damage to Plant Outfall Pipe.

3. The following IE Information Notices and IE Bulletins were issued during the past week:

- a. Information Notice No. 86-26, Potential Problems in Generators Manufactured by Electrical Products Incorporated, was issued April 17, 1986 to all nuclear power reactor facilities holding an operating license or a construction permit.

4. Other Items

- a. Professional Services (Oak Brook, IL), on April 14, 1986 in the amount of \$500 for violations involving the transport of radioactive material (EA 86-24).

- b. Operations Center

Two members from IE participated with contractor personnel and Region V personnel in two Emergency Response Data System (ERDS) site surveys during the week of April 14, 1986. The surveys were conducted at the Palo Verde and Rancho Seco nuclear power plants.

c. Vendor Program

The following Vendor Program Branch, Division of Quality Assurance, Vendor, and Technical Training Center Programs inspections were conducted this week:

- (1) Wyle Laboratories, Norco, CA - to review qualification testing of Borg Warner actuators.
- (2) Richmond Engineering, Richmond, VA - to observe fabrication of Type B transportation casks and review the quality assurance program and practices to determine compliance with 10 CFR 71 and 21.
- (3) Conax Corporation, Buffalo, NY - to follow up on the SLC system squib valve failure at Vermont Yankee.
- (4) General Electric Company, San Jose, CA - allegation followup.
- (5) Niagra Mohawk Power Corporation, Syracuse, NY; Nine mile Point Unit 1, Scriba, NY - regional reinspection under 10 CFR 50.59 of Nine Mile Point Unit 1 equipment qualification program/files/equipment.
- (6) Crawford Fitting Company, Solon, OH - to review documentation packages for nuclear orders pertainint to SWAGELOK tube fittings and applicability to 10 CFR Part 21.
- (7) Staff members of the Vendor Program Branch participated with Region I and NRR personnel in a meeting at the Three Mile Island site regarding equipment qualification program items this week.

d. Generic Issues

Part 21 Notification by letter dated April 1, 1986 of a problem with the Magnetcal Model 407 control switch. This switch is used for the scram discharge valve control at the Browns Ferry Plant; similar switches have been shipped to six additional sites

e. Quality Assurance

- (1) A member of the Quality Assurance Branch, Division of Quality Assurance, Vendor, and Technical Training Center Programs, attended the presentation at Region II of several Readiness Review Modules by Georgia Power Company this week.
- (2) A representative of the Quality Assurance Branch observed a DOE Basalt Waste Isolation Project (BWIP) Office's audit of Partons, Oakland, CA, the architect-engineer for the BWIP exploratory shaft, this week.
- (3) Staff members of the Quality Assurance Branch participated in various meetings with NMSS staff and the Waste Repository on-site representatives regarding quality assurance issues and repository project status this week.

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ENCLOSURE D

f. Emergency Preparedness

- (1) An emergency preparedness exercise report from FEMA for Nine Mile Point was forwarded by IE to the region for appropriate action. While there were no deficiencies in offsite preparedness observed during the exercise, FEMA did identify areas requiring corrective action and areas recommended for improvement.
- (2) A staff member from the Emergency Preparedness Branch, Division of Emergency Preparedness and Engineering Response participated as an observer in the full participation exercise at Perry.
- (3) FEMA has reported in accordance with their rule 44 CFR 350 that the State of Iowa and associated local plans and preparedness for Quad Cities are adequate to protect the health and safety of the public.
- (4) FEMA has provided their interim findings on offsite radiological emergency plans and preparedness for Clinton. No deficiencies were identified and the results of the plan review and the December 13, 1985 exercise were acceptable.

g. Meetings--Conferences of Note

- (1) The Chief, Incident Response Branch, Division of Emergency Preparedness and Engineering Response spoke at the 1986 American Society for Public Administrator's National Conference held in Anaheim, CA this week. His presentation was delivered during the session on "The Federal Government's Response to Major Emergencies." The other speakers included representatives from FEMA, DOE, and DOD.
- (2) Members of the Vendor Program Branch, Division of Quality Assurance, Vendor, and Technical Training Center Programs, and Engineering and Generic Communications Branch, Division of Emergency Preparedness and Engineering Response attended the ASME Section XI meeting in Savannah, GA this week.

h. TVA Activities

- (1) Staff members of the Quality Assurance Branch, Division of Quality Assurance, Vendor, and Technical Training Center Programs will meet with TVA next week to discuss TVA's engineering assurance program.
- (2) A member of the Engineering and Generic Communications Branch, Division of Emergency Preparedness and Engineering Response conducted a followup inspection for OIA referral at TVA, Engineering Office, Knoxville, TN this week.

OFFICE OF NUCLEAR REGULATORY RESEARCH

Items of Interest

Week Ending April 21, 1986

Cooperative Research Efforts with NASA - Hydrogen Combustion

Final documentation of flame acceleration experiments at Sandia are being deferred so that the Sandia Staff can participate in a cooperative research effort with NASA and the U.S. Air Force on potential hydrogen safety problems during the space shuttle launch for which Sandia Hydrogen Behavior Researchers are uniquely qualified. During shuttle launch, quantities of excess hydrogen up to 200 lbs are released at engine start-up or engine shutdown if the flight is aborted. If enough hydrogen undergoes combustion to produce overpressures, the orbiter may be damaged. Sandia will assess the feasibility of disposing of excess hydrogen without developing overpressures due to accelerated flames or detonations. This research will be supported by the U. S. Air Force.

Sandia will assess the planned design and test matrix, and will conduct limited experiments at the White Sands facility. In addition, experiments will also be performed in the NRC hydrogen test facilities at Sandia Laboratories in Albuquerque. These experiments should provide data to determine the flammability limits for hydrogen-air-steam-CO<sub>2</sub> mixtures and will investigate the potential for flame acceleration in hydrogen-air-CO<sub>2</sub> mixtures. This work will complement the existing NRC Hydrogen Behavior Program. NRC generated data from the recently completed test series did not include the effects of diluents on transition from deflagration to detonation (DDT). Since CO<sub>2</sub> is known to be a good simulant for steam, the hydrogen-air-CO<sub>2</sub> flame acceleration test planned for NASA can be directly applied to assessment of the potential for DDT for accident environments in containments. The experimental documentation will be delayed about 3 months, and will allow for a more comprehensive study of flame acceleration at no additional cost to the NRC. White Sands Operations has consulted with Sandia staff on the design of a heated detonation tube to study detonation properties, and data has been collected for temperatures several hundred degrees hotter than hot tube data obtained in Albuquerque. This information is needed to reduce the uncertainty in extrapolating for temperatures much higher than those experimentally measured. The NRC will get access to the results of this research and it will serve to strengthen the final product from the Hydrogen Behavior Program.

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ENCLOSURE E

### Status of HDR Experimental Program

The NRC Office of Research and the Karlsruhe Nuclear Research Center (KfK) have entered into a cooperative program using the Heissdampfreaktor facility (a decommissioned nuclear power plant located in Kahl, W. Germany). The program will consist of a series of experiments employing a large shaker (that was specifically designed for this program) to excite the internal structure and piping at frequencies typical of seismic events. The NRC has contributed \$500,000 toward this approximately \$4 million experimental program. The Electric Power Research Institute (EPRI) is also participating in this experimental program.

The main objective of the NRC effort is to use the measured piping responses to validate complex computer codes that are used to predict the behavior of piping into the inelastic range. Another objective is to determine the effects of various piping responses and flow forces on the operability of a gate valve typical of U.S. designs.

To accomplish the NRC objectives, it has been necessary to design and install additional piping supports to replicate the stiffness of a typical U.S. plant piping system. The gate valve was procured from the Shippingport facility, refurbished and qualified for use in the experiments. The shaker has been installed and successfully tested over the desired frequency range and the installation of the piping supports and the valve is on schedule and will be completed by April 18, 1986. The experiments are scheduled to begin on June 2, 1986.

### Recently Issued Publications

Draft Regulatory Guide and Value/Impact Statement: Standard Format and Content for the Safety Analysis Report for Onsite Storage of Spent Fuel Storage Casks, Task CE 301-4. Comments requested by June 16, 1986. Contact: W. R. Pearson (301) 443-7663.

Draft Regulatory Guide and Value/Impact Statement: Standard Format and Content for a Topical Safety Analysis Report for a Dry Spent Fuel Storage Cask, Task CE 306-4. Comments requested by June 23, 1986. Contact: W. R. Pearson (301) 443-7663.

## RES Rulemaking Activities

### General Requirements for Decommissioning Nuclear Facilities (Parts 30, 40, 50, 51, 70, 71) (PRM-50-22)

The proposal would provide more specific guidance on decommissioning criteria for production and utilization facility licensees and byproduct, source, and special nuclear material licenses. This action is intended to protect public health and safety and to provide the applicant or licensee with appropriate regulatory guidance for implementing and accomplishing nuclear facility decommissioning.

The completed draft of the analysis and responses to public comments was sent to CRESS on April 14, 1986 for final typing. This draft will be sent for division review.

### Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors (Part 50) (Appendix J)

The proposed rule would update and revise the 1973 criteria for preoperational and periodic pressure testing for leakage of primary and secondary containment boundaries of water-cooled power reactors. The revision is needed to reflect current regulatory practice and current technology which are no longer being reflected accurately by the existing rule, and endorsement in the existing regulation of an obsolete national standard that was replaced in 1981.

The proposed rulemaking package is at the EDO for signature before being sent to the Commission for vote. Currently RES staff is working with EDO staff to conform backfit analysis to current Commission guidelines.

### Notification of NRC of Cases of Bankruptcy Filing (Parts 30, 40, 61, 70, 72)

The proposed rule would require licensees to notify the appropriate regional office of the NRC within a certain time period in the event of a bankruptcy proceeding involving the licensee. Notification of the NRC in cases of bankruptcy would alert the Commission so that it may deal with potential hazards to the public health and safety posed by a licensee that does not have the resources to properly handle licensed radioactive material or clean up possible contamination.

As of April 11, 1986, all offices have now returned concurrences to send the proposed rulemaking package to the EDO. NRR concurrence was based on revising the regulatory analysis to include more detailed estimates of man-rem reduction and dollar saving resulting from the rule. The revised regulatory analysis is being prepared.

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ENCLOSURE E

ITEMS OF INTEREST  
OFFICE OF INTERNATIONAL PROGRAMS  
WEEK ENDING APRIL 18, 1986

International Meeting Notices

The following international meeting notices supplement those announced earlier:

IAEA Second Consultants Group Meeting on Performance Indicators Related to Operational Safety, 12-16 May 1986, Vienna, Austria

IAEA Technical Committee Meeting on the Behaviour of Used Fuel Assemblies and Storage Equipment in Long-Term Wet Storage Conditions and the Research Coordinated Meeting on Behaviour of Spent Fuel Assemblies During Extended Storage, 26-30 May 1986, Leningrad, USSR

IAEA Advisory Group Meeting on Neutron Source Properties, 9-13 June 1986, Leningrad, USSR

IAEA Advisory Group Meeting on Radiation Technology and its Biomedical Applications, 13-25 June 1986, Saclay, France

IAEA Advisory Group Meeting on Safeguards Surveillance Techniques, 14-18 July 1986, Vienna, Austria

IAEA Technical Committee Meeting on Materials Reliability in the Back-End of the Nuclear Fuel Cycle, 2-5 September 1986, Vienna, Austria

IAEA Technical Committee Meeting on Properties of Materials for Water Reactor Fuel Elements and Methods of Measurement, 13-16 October 1986, Vienna, Austria

IAEA Technical Committee Meetings Workshop on Assessing and Managing Health and Environmental Risks from Energy and Other Complex Industrial Systems, 13-17 October 1986, Paris, France

Foreign Visitors

On Wednesday Mr. Graham Smith of the UK National Radiological Protection Board (NRPB) met representatives of the NMSS Division of Waste Management to discuss the radiological impact of low-level waste burial, the application of ICRP standards, and the role of NRC in the regulation of radioactive waste.

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ENCLOSURE G

DEPUTY EXECUTIVE DIRECTOR FOR  
REGIONAL OPERATIONS AND GENERIC REQUIREMENTS  
(DEDROGR)

Week Ending April 18, 1986

CRGR

Attached is a summary of the CRGR activities for the period February 1 through March 31, 1986. Background material on topics reviewed by the Committee and the minutes of CRGR meetings are sent to the Commission. Copies are provided to the Public Document Room after the NRC has considered (in a public forum) or decided the matter addressed by the documents. Questions concerning this monthly report should be referred to Walt Schwink (492-8639).

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ENCLOSURE M

Date: April 18, 1986

SUMMARY OF CRGR ACTIVITIES  
(February 1 through March 31, 1986)

Meeting No.  
Meeting Date  
(Announcement  
Date)

Agenda

CRGR  
Status

CRGR Recommendation  
to EDO

EDO Action

87  
3/19/86

Review, Final Rulemaking  
Package to Revise the  
Regulations for Operator  
Licensing, 10 CFR 55,  
Conforming Amendments and  
Three Associated RGs

-Sponsoring Office - NRR  
-Category 2 Item  
-Issue #125

Complete

CRGR recommended that the  
proposal, as modified, be  
approved by the EDO.

NRR revised package  
according to CRGR  
recommendations.  
Package currently in EDO  
office for approval.

86  
2/26/86

Review, Final Rulemaking  
Package to Revise the  
Regulations for Operator  
Licensing, 10 CFR Part 55,  
Conforming Amendments and  
Three Associated RGs

-Sponsoring Office - NRR  
-Category 2 Item  
-Issue #125

Pending

No CRGR recommendation at this  
time. This review was continued  
at Meeting No. 87 on March 19.

No action necessary at  
this time because  
review of this item is  
incomplete.

85  
2/5/86

Review, Proposed Broad  
Scope Rule to Modify General  
Design Criterion 4 of 10  
CFR Part 50

-Sponsoring Office - RES  
-Category 2 Item  
-Issue #135

Complete

The CRGR recommended that the  
proposed broad-scope rule package  
be sent forward for consideration  
by the Commission, subject to the  
modifications recommended by CRGR

Resolve differences  
between CRGR and  
sponsoring office  
indicated in RES memos  
dtd 4/7/86 and 4/9/86

ENCLOSURE M

APR 18 1986

NRR MEETING NOTICES\*

APRIL 18, 1986

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
4/21/86 10:30 a.m.	-	Room P-118 Phillips Bldg.	Brief Project Directors and Project Managers on the NRC Technical Specifications Improvement Program Plan.	TSCB:NRR	E. Butcher
4/21/86 1:00 p.m.	-	Watts Bar Site Sweetwater, TN	Discuss TVA's response to concerns raised by QTC in Investigation Report No. IN-85-995-002 concerning concrete poured at the Watts Bar facility.	TVA	T. Kenyon
4/22/86 1:30 p.m.	-	Room P-110 Phillips Bldg.	Hear and discuss licensee's plans for the first refueling outage.	MP&L	L. Kintner
4/22/86 1:30 p.m.	-	Room P-110 Phillips Bldg.	Hear and discuss licensee's plans for the first refueling outage.	MP&L	L. Kintner
4/22/86 9:00 a.m.	-	Room P-110 Phillips Bldg.	Meeting with vendor divisions to discuss generic IST program review questions/procedures.	EIB, PWR-A, PWR-B, BWR	F. Cherny
4/23/86 10:00 a.m.	50-289	Room P-110 Phillips Bldg.	Discuss control room habitability concerns during postulated accident conditions.	NRC	J. Thoma

ENCLOSURE

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

APR 18 1986

NRR MEETING NOTICES\*

APRIL 18, 1986

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
4/24/86 9:30 a.m.	50-219	Room P-114 Phillips Bldg.	Discuss the draft Technical Evaluation Report on ISPAR Section 4.11 issued by the staff on January 9, 1986.	GPUN	J. Donohew
4/23-23/86 8:30 a.m.	50-601	Westinghouse	Discuss preliminary questions on instrumentation and control section of Module-9 of RESAR-SP/90.	Westinghouse	S. Long
4/24/86 10:00 a.m.	50-410	Room P-110 Phillips Bldg.	Discuss the use of Westinghouse fuel in the first core reload at NMP-2.	NMPC & <u>W</u>	M. Haughey
4/25/86 9:00 a.m.	-	Air Rights Bldg.	Discuss human factors programs in the Nordic countries.	DHFT Staff	F. Rowsome
4/25/86 10:00 a.m.	50-413/ 414 & 50-369/ 370	Room P-110 Phillips Bldg.	Discuss the hydrogen control measures at Catawba and McGuire and to establish a schedule for the resolution of outstanding issues.	Duke Power Co.	K. Jabbour
4/30/86 9:30 a.m.	50-440	Suite 1301 Landow Bldg.	Discuss status of progress being made in the completion of the 1986 Ohio earthquake seismology/ geology confirmatory action items.	CEI	J. Stefano
4/30/86 10:00 a.m.	50-219	Room P-110 Phillips Bldg.	Discuss Generic Issue 77, "Flooding of Safety Equipment Compartments by Backflow through Floor Drains".	GPUN	J. Donohew

ENCLOSURE P

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

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NMSS MEETING NOTICES

FOR WEEK ENDING: 4/18/86

Division of Fuel Cycle and Material Safety

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
4/16-18/86	70-143	Erwin, TN	To evaluate Nuclear Fuel Services' startup procedure.	A. L. Soong (FC)	Soong
4/27-5/2/86		Knoxville, TN	To participate in DOE sponsored workshops and Nuclear Criticality Technology and Safety Conference.	N. Ketzlach (FC)	Ketzlach
4/28-5/2/86	40-2061	Chicago, IL	To participate in hearing on Kress Creek (Kerr-McGee).	D. Cool (FC) M. Horn (FC) E. Shum (FC)	Horn
5/5-7/86	40-2061	Chicago, IL	To participate in hearing on Kress Creek (Kerr-McGee).	M. Horn (FC) D. Cool (FC)	Horn
5/5-9/86	70-143	Erwin, TN	Nuclear Criticality Safety Appraisal of Nuclear Fuel Services.	N. Ketzlach (FC) G. Bidinger (FC)	Ketzlach
5/22-24/86		Germantown, MD	Meeting of the Interagency Nuclear Safety Review Panel (INSRP) and its subpanels with DOE and NASA to discuss INSRP activities in connection with the Galileo and Ulysses space missions.	D. Chapell (FC) R. Chappell (FC)	Chapell

Division of Safeguards

None

Division of Waste Management

None

ENCLOSURE P

APR 18 1986

OSP MEETING NOTICES

April 18, 1986

<u>DATE/TIME</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES</u>	<u>NRC CONTACT</u>
4/22-24/86	EPA Offices, M St., Washington, D. C.	Meeting of Part N Committee of Conf. of Radiation Control Program Directors, Inc. to discuss proposed suggested State regulation on naturally occurring radioactivity	Part I, Committee members, Public (April 22, 1986)	JLubenau, SP

ENCLOSURE P

APR 18 1986

April 18, 1986

RII MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>CONTACT</u>
04/21/86 10:00 am		RII Office	Duke Power Company SALP Meeting	Licensee and Selected RII Staff Members	Walker
04/22-23/86		RII Office	State Liaison Officer's Meeting	Governor-appointed State Officials from the SE Region	Trojanowski
04/23/86 8:30 am		RII Office	SALP Board Meeting - Duke Power Company (McGuire and Oconee)	Selected RII Staff Members	Walker
04/24/86 10:30 am		RII Office	Enforcement Conference Duke Power Company (Catawba)	Licensee and Selected RII Staff Members	Walker
04/30/86		Waynesboro, GA	Vogtle Full Scale Emergency Exercise	Participation by HQs and Regional staff members	Grace

ENCLOSURE P

APR 18 1986

REGION III MEETING NOTICES

WEEK ENDING: April 18, 1986

DATE/TIME	DOCKET NUMBER	LOCATION	PURPOSE	ATTENDEES/ APPLICANT	NRC CONTACT
4/30/86 2:00 p.m.	50-373 50-374	Glen Ellyn	50.54(f) status LaSalle	Commonwealth Edison J.E. Keppler & staff	J.G. Keppler
5/1/86 2:00 p.m.	50-255	Glen Ellyn	Regulatory Perform. Palisades	Consumers Power Co. J.G. Keppler & staff	J.G. Keppler
5/8/86 10:00 a.m.	50-315 50-316	Glen Ellyn	Management Mtg. (Corrective Actions) D.C. Cook	Amer. Elec. Power A.B. Davis & staff	A.B. Davis

ENCLOSURE P