

POR

February 17, 1983

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING FEBRUARY 11, 1983

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

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PDR COMMS NRCC  
WEEKLYINFOREPT PDR

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492-7781

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## HIGHLIGHTS OF WEEKLY INFORMATION REPORT

Week Ending February 11, 1983

### Proposed Rule

On February 14, 1983, the Executive Director for Operations approved a proposed rule which revises 10 CFR Part 20, Standards for Protection Against Radiation.

### Low-Level Radioactive Waste Compact

NRC commented on the Northeast Interstate Low-Level Radioactive Waste Management Compact in a letter of February 9, 1983 to Anne Stubbs.

### Damaged Fuel Cladding

On January 29, 1983, Alabama Power Company, licensee for the Farley Units 1 and 2, reported visually observing ten damaged fuel assemblies during fuel offloading from Cycle 4.

### Full Power

At 6:17 a.m., February 4, 1983, Pennsylvania Power & Light achieved 100 percent reactor power for the first time at Susquehanna Unit 1.

### Significant Enforcement Action

A Notice of Violation and Proposed Imposition of Civil Penalty was given to Consumers Power Company (Midland - Units 1 & 2) in the amount of \$120,000 on February 8, 1983. This action is based on licensee's failure to implement an adequate QA program.

### Zimmer Site

IE Division Director and representative of DOASIP were at the Zimmer site February 7, 1983 to participate in Senior Review Group meeting with the Evaluation Team.

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OFFICE OF ADMINISTRATION

Week Ending February 11, 1983

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	135	7
Granted	57	1
Denied	10	4
Pending	68	2

ACTIONS THIS WEEK

Received

David Ely  
(83-65)

Requests information regarding the leaks discovered in the primary cooling system at the Browns Ferry Nuclear Power Plant on January 16, 1983.

E. D. Crowley,  
Flexitallic Gasket  
Company, Inc.  
(83-66)

Requests a copy of the distribution list for IEB 82-02.

R. T. Redano  
(83-67)

Requests a copy of the transcript of the lawsuit between GPU and the Babcock and Wilcox Company in the Federal District Court, Southern District of New York.

(An individual requesting  
information about herself)  
(83-68)

Requests information in the NRC concerning herself.

Debra D. McDonald,  
Nuclear Pharmacy  
Incorporated  
(83-69)

Requests a copy of the application, radioactive material license and all correspondence regarding Medical Imaging Corporation in Massachusetts.

Kevin Collison,  
Omaha World-Herald  
(83-70)

Requests copies of the investigation at LCM in Sioux Falls, South Dakota between November 29 and December 2, 1982, and recommendations for any enforcement action or related matters.

(An individual requesting  
information)  
(83-71)

Requests eight categories of information.

CONTACT: J. M. Felton  
492-7211

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Received, Cont'd

Joan C. Bready,  
KMC, Inc.  
(83-72)

Requests copies of SECY-83-17 and SECY-33-19.

Stanley H. Zeyher,  
AtlanticRichfield  
Company  
(83-73)

Requests a copy of the Final Report covering the Radiological Survey conducted at the Babcock and Wilcox Park Township Waste Disposal Site in Leechburg, Pennsylvania.

(NRC employee)  
(83-A-1-82-592)

APPEAL TO THE COMMISSION for the release of an Office of Inspector and Auditor report and related documents regarding allegations of misconduct of a former Region III employee.

Granted

Jim Pedro,  
NUS Corporation  
(83-2)

In response to a request for a listing of 1982 SECY papers that are publicly available at the PDR, provided the requester with a list of those publicly available SECY papers.

Douglas E. Lee  
(83-31)

In response to a request for a copy of the new risk policy, made available two documents.

Kathy Howell,  
KMOX-TV  
(83-36)

In response to a request for information regarding the study showing that some hospitals incorrectly gave radioactive medicine to patients over an 18-month period, made available two documents.

(NRC employee)  
(83-48)

In response to a request for documents regarding Vacancy Announcement No. 83-0408-6, made available three documents.

Eileen M. Iversen,  
Sanford Rose  
Associates  
(83-54)

In response to a request for a list of all Reactor and Senior Reactor Operators whose licenses have lapsed, informed the requester that as of this date we do not have such a list. Made available a list of Reactor and Senior Reactor Operators by facility.

Denied

Henry L. Ernstthal,  
The Society of  
Nuclear Medicine  
(83-34)

In response to requests for a copy of SECY-82-388, "Withdrawal of the Medical Misadministration Reporting Requirements", denied this paper in its entirety containing advice, opinions and recommendations of the staff to the Commission which were never adopted by the Commission.

and  
Otha W. Linton,  
American College  
of Radiology  
(83-51)



Denied, Cont'd

Barbara Stamis  
(82-A-20-82-477)

In response to an APPEAL TO THE COMMISSION for the Confidential Proposed QA Stipulation prepared for the Midland proceeding on behalf of Consumers Power Company, denied this document in its entirety, the release of which could hamper the government's ability to obtain future information necessary for settlement negotiations. Also denied this document in its entirety containing predecisional advice and recommendations in the NRC's deliberative process for determining how to proceed with an enforcement proceeding.

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DIVISION OF ORGANIZATION AND PERSONNEL  
ITEMS OF INTEREST  
February 11, 1983

REGIONAL VOLUNTEER PLACEMENTS

On June 29, 1982, Regional Administrators were limited regarding outside hiring when NRC Headquarters employees are well qualified and available. The same date, Headquarters employees were invited to register their interest in Regional jobs with the Division of Organization and Personnel.

During the period of February 4 to 11, 1983, two more Headquarters employees were selected by Regional Administrators. This brings the total number of selections to 70, distributed by office as follows:

REGION I - 25 Selections: 13 NRR  
4 RES  
3 NMSS  
1 RM  
1 ADM  
1 RO  
1 I&E  
1 ELD  
25

REGION II - 21 Selections: 8 NRR  
1 RES  
3 NMSS  
1 RM  
4 ADM  
2 I&E  
1 ELD  
1 OI  
21

REGION III - 11 Selections: 4 NRR  
3 ADM  
3 I&E  
1 ELD  
11

REGION IV - 10 Selections: 3 NRR  
1 RES  
2 NMSS  
1 ADM  
2 I&E  
1 AEOD  
10

REGION V - 3 Selections: 1 NRR  
2 NMSS  
3

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A total of 158 Headquarters staff members remain on the register of individuals interested in Regional assignments. No new volunteers were added to the register during this reporting period.

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PRIORITY PLACEMENTS

Under the FY - 83 Management Plan, individuals who currently occupy "overage" positions in staffing plans are identified on the Priority Placement List and are considered for placement in vacant NRC positions for which they qualify.

During the last week, one name was deleted from the Priority Placement List. Since October 13, 1982, a total of 60 names have been deleted. Of these, 38 were placed through internal reassignment, 5 have left the agency, and 17 were selected for internal vacant positions. A total of 83 employees remain on the Priority Placement List.

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ENCLOSURE A

WEEKLY INFORMATION REPORT  
DIVISION OF CONTRACTS  
WEEK ENDING FEBRUARY 11, 1983

IFB ISSUED

IFB RS-ADM-83-329

Title: "Cordless Telephone"

Description: To provide cordless telephones to the NRC inspectors which will enable the inspector to maintain continuous contact with other NRC personnel while moving around the control room and obtaining data from numerous locations.

Period of Performance: One year

Sponsor: Office of Administration

Status: IFB issued on February 10, 1983. Closing date March 10, 1983.

RFP ISSUED

RFP No.: RS-OIE-83-216

Title: "Independent Assessment - Destructive Testing and Analysis"

Description: Provide independent assessments, including destructive testing and analysis, of samples from licensees facilities which will serve as independent measurement and verification that reactor construction and vendor materials and workmanship meet prescribed codes, standards and specifications in the mechanical, chemical, civil, electrical, environmental and fire safety areas.

Period of Performance: Three years

Sponsor: Office of Inspection and Enforcement

Status: RFP issued on February 8, 1983. Proposals due March 10, 1983.

PROPOSALS UNDER EVALUATION

RFP No.: RS-RES-83-003

Title: "Facilitation for Decommissioning Light Water Power Reactors"

Description: Provide practical recommendations on possible ways to facilitate decommissioning and the resultant impact on technology, safety and costs at all phases of reactor development, operation, and decommissioning.

Period of Performance: One year

Sponsor: Office of Nuclear Regulatory Research

Status: RFP closed on January 31, 1983. Proposals forwarded to Source Evaluators for review on February 2, 1983. Competitive range to be established on February 28, 1983.

RFP No.: RS-NRR-83-093

Title: "Severe Accident Core/Vessel/Containment Interactions"

Description: The contractor shall evaluate potential interactions between the reactor core and other surrounding materials in water reactors under severe accident conditions.

Period of Performance: 24 months

Sponsor: Office of Nuclear Reactor Regulation

Status: Proposals under evaluation.

RFP No.: RS-NMS-83-027

Title: "Evaluation of Material Accounting Performance at Nuclear Fuel Cycle Facilities"

Description: The contractor shall apply Automated Material Accounting Statistics System (AMASS) methodology to material accounting performance evaluations at nuclear fuel cycle facilities.

Period of Performance: Twenty-one months

Sponsor: Office of Nuclear Material Safety and Safeguards

Status: Best and Final offers are due February 11, 1983.

CONTRACT AWARDED

RS-ADM-83-318

Title: "Electrostatic Copying and Related Services"

Description: Provide electrostatic copying services which shall consist of copying, collating, stapling, drilling and/or thermal binding from one to three inches in thickness.

Period of Performance: One year with option to extend for additional year.

Sponsor: Office of Administration (TIDC)

Status: A fixed price requirements contract awarded to Literature Research Company in the amount of \$69,730.00 effective February 10, 1983.

CONTRACTS CLOSED-OUT

NRC-10-81-697	White Plains Public Library	2/4/83
NRC-10-81-424	Richland Public Library	2/4/83
NRC-10-81-404	State Library of Pennsylvania	2/4/83
NRC-10-81-422	California Polytechnic State University Library	2/7/83

OFFICE OF NUCLEAR REACTOR REGULATION

ITEMS OF INTEREST

Week Ending February 11, 1983

Damaged Fuel Cladding at Joseph M. Farley Nuclear Plant Unit No. 1

On January 29, 1983, Alabama Power Company, licensee for the Farley Units 1 and 2, reported visually observing ten damaged fuel assemblies during fuel offloading from Cycle 4. This refueling outage began on January 15 and is scheduled to complete March 27, 1983.

During the Cycle 3 outage, core baffle plate corner joints had been peened in an attempt to close the corner joint gaps. Apparently, the peening made the problem worse. No fuel clad damage had been found during the end of Cycle 3 inspections. However, during Cycle 4 operation, the problem (known as the baffle water jetting problem) was evident as the reactor coolant iodine radioactivity gradually increased to about 45% of Technical Specification allowable limits. Therefore, APCo and Westinghouse, the fuel vendor, during the Cycle 4 operating period, completed plans for a "permanent fix." IE Information Notice NO. 82-27 dated August 5, 1982, had advised all licensees of the potential problem which had occurred at Trojan and at Kori-1.

A three-phase program of inspection at Farley Unit No. 1 was initiated during fuel offloading for the Cycle 4 scheduled outage. Phase one (a visual inspection with binoculars) was initiated on January 29 while the 32 fuel assemblies adjacent to the baffle plate corners were removed. Initial reports show 11 fuel assemblies with damaged fuel pins. Debris consisting of one three foot piece of fuel rod plus other smaller pieces as well as 30 to 50 fuel pellets have been recovered from the reactor vessel. A few fuel pellets have been observed in the spent fuel pool where the fuel assemblies have been placed. Phase two of the program is sipping of the fuel assemblies to detect fuel cladding failures not observed by visual means. One assembly failed the sipping inspection. This brings the total failed assemblies to 12. Phase three, a high magnification TV examination of the remaining assemblies is currently underway. APCo is advising the NRC Project Manager as to progress and as damage is noted.

Calvert Cliffs Unit 2 Inadvertent Reactor Protection System (RPS) Trip with PORV Actuation

On February 3, 1983, with Unit 2 in Hot Standby (P=2250 psi, Tavg=500°F) a testing sequence resulted in the inadvertent trip of the RPS with subsequent actuation of the PORV. This incident resulted from testing of the #21 vital DC inverter which supplies power to the RPS. Prior to returning #21 inverter to service, it was intended that RPS channel "A" be deenergized to prevent the blowing of fuses in channel "A." Channel "D" of the RPS was deenergized in error, rather than Channel "A." When the #21 inverter was lined up to Channel "A," the fuses did blow, thus deenergizing Channel "A." Since Channels "A" and "D" were deenergized, the RPS was actuated, including the "pressurizer-high" relay which opens the PORV. The resulting blowdown to



approximately 1500 psi resulted in an Engineered Safety Features Actuation Signal (ESFAS) on low pressure; however, no water was actually injected since the pressure did not get low enough for injection. The rupture disk in the quench tank relieved to the containment; neither significant quantities of water nor radiation were released. The PORV was subsequently closed and the reactor coolant system was repressurized. As of 1:00 p.m. on February 4, 1983, Unit 2 was in Hot Standby and is expected to return to power production.

#### Prairie Island Nuclear Generating Plant Unit No. 1

Northern States Power Company (NSP) requested a meeting with the staff to present the ultrasonic test results of the safety related boric acid line at the Prairie Island Nuclear Generating Plant Unit No. 1. The licensee will also describe the temporary repairs of the defective areas and give the results of the metallographic examination performed by Westinghouse on the defective weld sample for the purpose of establishing the operable status of the boric acid line. The particulars of this meeting are as follows:

Date & Time: February 8, 1983; 1:00 p.m.  
Location: P-422  
NRC Participants: D. Danielson            D. C. DiIanni  
                         R. Spessard            R. A. Clark  
                         W. Key                    W. Hazelton  
                         C. McCracken            J. Collins  
                         T. Ippolito

#### Susquehanna Unit 1

At 6:17 AM, February 4, 1983, Pennsylvania Power & Light achieved 100% reactor power for the first time at Susquehanna Unit 1.

#### Dresden Nuclear Power Station, Unit No. 2

A meeting was held on Tuesday, February 8, 1983 at 8:30 AM in Room P-422 of the Phillips Building to discuss Commonwealth Edison's proposed actions regarding a crack indication found in the 28" recirculation line suction-side safe end weld. NRC-NRR and Region III personnel were in attendance. The licensee presented its proposed approach (which will include hydrogen injection into the primary system to reduce crack growth) and requested an expedited NRC review of the proposal.



Point Beach Nuclear Plant, Units 1 and 2

On February 4, 1983, the Atomic Safety and Licensing Board (Board) issued its initial hearing decision authorizing the Director of Nuclear Reactor Regulation to issue a license amendment to Wisconsin Electric Power Company allowing repair of steam generator tubes by sleeving. In its decision the Board stipulated certain understandings on the record:

- A. Explosively plugged tubes shall not be sleeved.
- B. Brazed joints shall not be employed.
- C. Sleeves degraded beyond 40% nominal wall thickness shall be plugged.
- D. Previous primary-to-secondary steam generator leakage limits continue to apply.

Additionally, the NRC staff is requiring that Wisconsin Electric Power Company adopt Standard Technical Specifications for primary coolant iodine activity and surveillance testing.

Maine Yankee

A meeting was held with Maine Yankee Atomic Power to discuss the recent feed-water line break, their review and justification for restart. Ken Heitner is the NRR Project Manager.

Browns Ferry Nuclear Plant, Unit 1

At 0122, February 5, 1983, Browns Ferry Nuclear Plant, Unit 1 tripped while personnel were performing the weekly turbine overspeed logic surveillance test. Two of the two stage Target Rock safety relief valves (SRVs) did not fully reseal. The operators manually activated the two valves in an attempt to reseal them and were successful in resealing one of the valves within a few minutes (by 0130). However, they did not get the other valve - which was one of the ADS valves - resealed until 0740, by which time system pressure was down to 120 psig. In accordance with established criteria, TVA declared an unusual event until the SRV was resealed. It is believed that repeated discharges through the SRV damaged the hinge on the 10" vacuum breaker on the SRV tailpipe, permitting steam to enter the drywell (instead of the torus). The drywell coolers condensed the steam, giving an indicated 7 gpm "unidentified leakage" within containment. In accordance with the Technical Specifications, the unit was placed in cold shutdown. TVA is investigating the malfunctioning valves.

Skagit/Manford Nuclear Project (S/HNP)

On January 26, 1983, the Regional Power Planning Council adopted a draft plan that did not include the two S/HNP units as resource options needed by the region during a twenty-year period. Applicants will attempt to persuade the

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Council that the S/HNP should be included in the resource option portfolio prior to adoption of the final plan on April 28, 1983. The applicants have requested the Energy Facility Siting Evaluation Council (EFSEC) of the State of Washington and the NRC staff to defer issuance of the FES until the Final Regional Power Plan becomes available.

St. Lucie Unit 1

St. Lucie Unit 1 is scheduled to be shut down in February 26, 1983 for a 60-day outage for cycle 6 refueling. Should an unscheduled outage occur prior to February 26, 1983, the 60-day outage will commence on date of the trip.

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NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

February 6, 1983 - February 12, 1983

Plant Status

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

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

RCS Pressure Control Mode: Standby Pressure Control System.

Major Parameters (as of 5:00 AM, February 11, 1983) (approximate values)

Average Incore Thermocouples\*: 92°F

Maximum Incore Thermocouple\*: 136°F

RCS Loop Temperatures:

	A	B
Hot Leg	77°F	77°F
Cold Leg (1)	69°F	81°F
(2)	70°F	80°F

RCS Pressure: 62 psig

Reactor Building: Temperature: 68°F

Pressure: -0.1 psig

Airborne Radionuclide Concentrations:

7.3 E-6 uCi/cc H<sup>3</sup>  
(sample taken 2/10/83)

4.2 E-9 uCi/cc particulates  
(sample taken 2/10/83)

1. Effluent and Environmental (Radiological) Information

Liquid effluents from the TMI site released to the Susquehanna River after sampling and monitoring were within the regulatory limits and in accordance with NRC requirements and City of Lancaster Agreement.

During the period February 4, 1983 through February 10, 1983, the effluents contained no detectable radioactivity at the discharge point although individual effluent sources which originated within Unit 2 contained minute amounts of radioactivity. Calculations indicate that less than one millionth (0.000001) of a curie of cesium and less than eighteen millionths (0.000018) of a curie of tritium were discharged.

\*Uncertainties exist as to the exact location and accuracy of these readings.

2. Environmental Protection Agency (EPA) Environmental Data

The EPA measures Kr-85 concentrations at several environmental monitoring stations and reported the following results:

<u>Location</u>	<u>January 3 - 21, 1983</u> (pCi/m <sup>3</sup> )
Goldsboro	25
Middletown	23
Yorkhaven	22
TMI Observation Center	28

- The EPA Middletown Office has not received the environmental Kr-85 analytical results for the samples which were taken subsequent to January 21, 1983 from the EPA's Counting Laboratory at Las Vegas, Nevada. These results will be included in a subsequent report.
- No radiation above normally occurring background levels was detected in any of the samples collected from the EPA's air and gamma monitoring networks during the periods from February 2, 1983 through February 9, 1983.

3. NRC Environmental Data

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

<u>Sample</u>	<u>Period</u>	<u>I-131</u> (uCi/cc)	<u>Cs-137</u> (uCi/cc)
HP-356	February 2 - February 9, 1983	<7.2 E-14	<7.2 E-14

4. TMI Occupational Exposure

Licensee TLD (Thermoluminescent Dosimeter) records indicate the following Unit 2 occupational radiation exposures for 1982:

November 1982	38 man-rem
December 1982	54 man-rem
Total 1982 (January-December)	389 man-rem

(The total Unit 2 exposure for 1981 was 146 man-rem. The increase in the number of reactor building entries are the reason for the increase in exposure during 1982.)

Man-rem is an expression for the summation of whole body doses to individuals in a group. Thus, if each member of a population group of 1,000 people were to receive a dose of 0.001 rem (1 millirem), or if two people were to receive a dose of 0.5 rem (500 millirem) each, the total man-rem dose in each case would be one man-rem.

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5. NRC TLD Results

The NRC TLD Environmental Direct Radiation Monitoring Network at TMI consists of 59 offsite locations. Two sets of TLDs are placed at each location. Each set contains two lithium borate and two calcium sulfate phosphors. Both sets are read on a quarterly basis.

During April through June 1982, the NRC offsite locations provided readings that indicated gamma radiation was between 0.15 - 0.26 mR/day. These dose rates are consistent with natural background radiation in the TMI area.

6. Licensee Radioactive Material and Radwaste Shipments

- On February 7, 1983, 30 wooden boxes containing concrete shield blocks from Unit 2 were shipped to U.S. Ecology, Hanford, Washington.
- On February 7, 1983, 93 drums containing contaminated laundry from Unit 1 and Unit 2 were shipped to Interstate Uniform Services, New Kensington, Pennsylvania.
- On February 10, 1983, one box containing two 1000-milliliter liquid samples taken from the Unit 2 "B" once-through steam generator was sent to Westinghouse Electric, Madison, Pennsylvania.
- On February 10, 1983, one box containing eight smears from Unit 1 once-through steam generators was shipped to Babcock and Wilcox, Lynchburg, Virginia.
- On February 11, 1983, 81 drums containing contaminated laundry from Unit 1 and Unit 2 were shipped to Interstate Uniform Services, New Kensington, Pennsylvania.

Major Activities

1. Submerged Demineralizer System (SDS). SDS processing of 40,000 gallons of reactor coolant system water (RCS batch 8) was completed on February 8, 1983. Staging of reactor building sump water to the SDS tank farm began on February 8, 1983. This water will comprise the next batch to be processed through SDS.
2. EPICOR II. EPICOR II processed 2,000 gallons of water from the "A" once-through steam generator on February 8, 1983.
3. Reactor Building Entries. Reactor building entries are continuing at the rate of five entries per week. Polar crane refurbishment and decontamination inside the D-rings using remote high-pressure water spray were the primary work activities this week. Reactor building sump water processing, through the submerged demineralizer system, is being performed periodically as water from decontamination activities accumulates in the sump.



Preparations for a second underhead reactor vessel characterization experiment are scheduled to begin next week. The primary system will be depressurized and the water level will be lowered to permit access into the vessel through the control rod drive assemblies. A vertical radiation dose profile will be obtained from the top of the reactor head to the core debris pile. A visual inspection will be performed of the space bounded by the reactor vessel head and the top of the plenum assembly. (All previous underhead characterizations were performed through the opening created after a control rod leadscrew was removed. However, the leadscrew opening is surrounded by various support assemblies which restrict access to the region above the plenum.) Characterization of conditions on the top surfaces of the plenum are vital for planning reactor vessel head removal. The proposed characterization experiment includes steps to remove, and replace with a manipulator tube, the entire centermost control rod drive assembly (number 8H) to provide access to the plenum region.

The reactor building entry procedure is being modified to expedite reactor building ingress and egress by using both reactor building airlocks on a routine basis. The personnel airlock in the equipment hatch will be used for ingress into the reactor building. Both doors of the other airlock will be maintained open during reactor building entries to expedite worker egress, thereby minimizing occupational radiation exposures. As the tempo of recovery operations increases, both airlocks will be maintained open for the duration of an entry. The reactor building purge will be started after the airlock doors are opened to ensure that air flow will be maintained in only one direction: into the building through the airlocks and out through the purge discharge filters.

4. SDS Liner Shipments. The fourth SDS waste liner (D10013) will be shipped from TMI to the Rockwell Hanford facility (Richland, Washington) on February 13, 1983. This 10 ft<sup>3</sup> waste liner, which contains approximately 97,000 curies of mixed fission products, was loaded with a catalytic recombiner to maintain non-combustible gas conditions during the shipping period. As with previous shipments, this spent SDS liner was vacuum dried, loaded with the palladium catalyst recombiner material, and monitored (including gas sampling) to demonstrate safe transport conditions. The internal equilibrium conditions measured on this spent liner were 27.5 inches of mercury (vacuum), 1.1% hydrogen, 1.8% nitrogen and 0.9% oxygen. As per procedural requirements, the CNS-1-13C (type B) shipping cask was also inerted with nitrogen to assure an additional safety margin.

The three previous DOE waste SDS shipments (two of which contained recombiner material) were received and processed at the Pacific Northwest Laboratory Hanford Operations facility for research and development-type vitrification demonstrations. This fourth SDS waste liner will be received at Rockwell Hanford (also a DOE contractor at Richland) for research and development demonstrations on overpack containers and waste disposal.

5. EPICOR II Prefilter Shipments. Because of inclement weather and schedule considerations, no EPICOR prefilter liners were shipped from TMI this week. Two shipments are scheduled for next week.
6. Groundwater Monitoring Program. Periodic sampling of TMI groundwater began in January 1980 in an effort to detect any potential leakage from the contaminated water in the basement of the reactor building. The monitoring program accumulated data did not indicate any leakage from the reactor building. The program did identify some groundwater contamination which resulted from previous leakage from the borated water storage tank (BWST).

A leakage collection trough and more sensitive level indication equipment were added to the BWST. The effectiveness of these corrective measures continues to be evaluated by the groundwater monitoring program.

#### Past Meetings

1. On February 7, 1983, Lake H. Barrett met with Friends and Family of TMI to discuss various TMI related issues.
2. On February 14, 1983, Lake H. Barrett met with the Concerned Mothers of Middletown to discuss TMI related issues. They expressed their concern that TMI Unit 1 should not be restarted prior to completion of the Unit 2 cleanup.

#### Future Meetings

On March 17, 1983, the Advisory Panel for the decontamination of TMI Unit 2 will hold a meeting at 7:00 PM, at the Holiday Inn, 23 South Second Street, Harrisburg, Pennsylvania.

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Office of Nuclear Material Safety and Safeguards

Items of Interest

Week Ending February 11, 1983

CRBR Fuel Cycle Environmental Review

Findings of fact and proposed opinions of the applicant and intervenors were received and reviewed. In the area of fuel cycle, neither party presented items not already addressed by the staff filings at this stage.

Second Conjoint Congress of the Society of Nuclear Medicine

Dr. William Walker, Division of Fuel Cycle and Material Safety, attended the Second Conjoint Congress of the Society of Nuclear Medicine held February 2 - 7, 1983, in San Francisco. He addressed both the Technical Education Sessions and the Committee on Regulations to review current NRC activities in the area of medical regulations.

Cloisonne Jewelry

Samples of cloisonne jewelry having measurable radiation at surfaces have been sent to the Radiological Environmental Sciences Laboratory in Idaho Falls, Idaho for radiation measurement and analysis. Upon receipt of the radiological data NMSS will perform a radiation dose assessment and risk assessment associated with wearing the jewelry.

Meeting with DOE

A meeting was held with DOE on February 8, 1983 to discuss remedial action responsibilities for various licensed or formerly licensed sites which may fall under the provisions of Title II of the Uranium Mill Tailings Radiation Control Act (UMTRCA) of 1978 or Section 151 of the Nuclear Waste Policy Act (NWPA) of 1982.

The first subject discussed was the W. R. Grace site in Pompton Plains, New Jersey. DOE stated that a review of the AEC-Grace contracts indicated that only about 5% of the residues now on site were related to contract work, however, DOE has not decided if the site can be included in the FUSRAP program. NRC's action must await the DOE decision.

Additional NRC licensed sites that may be subject to NWPA are AMAX, Parkersburg, West Virginia; Kawecki-Berylco, Reading, Pennsylvania; Molycorp, Washington, Pennsylvania; and Whitaker Metals, Greenville, Pennsylvania. There are also at least two Agreement State licensed sites that may fall under the provisions of the Act.

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The AMAX site was briefly discussed. It was pointed out that the remedial action taken was for safe storage on site, not disposal. We have not yet developed stabilization criteria suitable for disposal and transfer to DOE under provisions of Section 151(c) of the NHPA. In any event, an extended period of monitoring will be required before NRC will be able to assess the suitability of the site as a disposal site.

The Kerr-McGee West Chicago site was also discussed. Mr. Fonner indicated that the site could fall under the provisions of Title II of UMTRCA. DOE has been asked to state their views on this subject. To assist DOE in the considerations, copies of the Draft Environmental Statement were made available to DOE.

#### Acceptance Criteria

In response to the fact that the additional technical assistance funds have become available, we have prepared and forwarded task orders to cover the project effort for the remainder of the year.

#### NFS Hearing

The hearing is now set for March 25. Staff has prepared responses to selected questions raised by the other parties. Also, the staff is in process of addressing certain safeguards issues that the Commissioners raised during the January 27 meeting concerning the scope of the hearing.

OFFICE OF INSPECTION AND ENFORCEMENT  
Items of Interest  
Week Ending February 11, 1983

1. The following Significant Enforcement Action was taken during the past week:

EN-83-07, Consumers Power Company (Midland - Units 1 & 2) - A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$120,000 was issued on February 8, 1983. This action is based on licensee's failure to implement an adequate QA program as related to installation of electrical, mechanical and civil components in the diesel generator building and the action of QC supervisors instructing QC inspectors to suspend inspections of excessive deficiencies were found during conduct of inspections.

2. The following Preliminary Notifications were issued during the past week:

- a. PNO-I-83-07, Baltimore Gas and Electric Company (Calvert Cliffs - Unit 2) - PORV Actuation Resulting in Safety Injection Actuation;
- b. PNO-II-83-07, Tennessee Valley Authority (Watts Bar Units 1 & 2) - Bomb Threat.
- c. PNO-III-83-08, Tennessee Valley Authority (Browns Ferry - Unit 1) - Steam Safety Relief Valve Malfunction.
- d. PNO-II-83-09, Georgia Institute of Technology (Irradiation Facility) - Media Interest in Minor Event.
- e. PNO-III-83-12, Commonwealth Edison Company (Dresden Unit 2) - Crack Indication in Torus Beam Weld.
- f. PNS-V-83-04, Washington Public Power Supply System (WPPSS) (WNP Unit 1) - Arrest of Former WPPSS Contract Employee.

3. No IE Information Notices were issued during the past week.

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ENCLOSURE D

4. Other Items

a. Quality Assurance

- 1) The status of selected QA-related activities conducted at facilities to be licensed (all CP Holders) was compiled February 7, 1983 for Chairman's briefing. Data was compiled based on information supplied by the Regions, NRR and INPO.
- 2) Representative of SOF TECH discussed software QA with QUAB personnel on February 3, 1983 at Bethesda, Maryland.

b. Regional Assessment

- 1) The Construction Appraisal Team completed their first two (2) weeks of inspection at Comanche Peak. Inspections will resume the week of February 14, 1983.
- 2) Representative of DQASIP visited Region III and observed two (2) reactor security inspections during this past week as part of the regional assessment of the Reactor Security Inspection Program.
- 3) Representative of DQASIP was in Saginaw, Michigan, February 8, 1983 to attend public meeting where the Integrated Construction Completion Program and Third Party assessment at Midland was discussed.

c. SR Review Group

Division Director and representative of DQASIP were at the Zimmer site February 7, 1983 to participate in Senior Review Group meeting with the Evaluation Team.

d. Inspection Program

- 1) DQASIP received comments from NRR and all Regions this week on revised Inspection Procedure 94300, Regional Evaluation of NTOL's. QUAB will review comments and issue final revised procedure before April 1. This is part of QA initiatives identified in SECY-82-352.
- 2) Representative of DQASIP visited Region III on February 9, 1983 to discuss the Research Reactor Inspection Program and prepare for site visit at the University of Missouri Research Reactor Facility.

3) DQASIP issued Inspection Procedure 50100, Inspection of Safety-Related Aspects of Plant HUAC Systems this week to the Regions for review and comment.

e. Emergency Preparedness

An emergency preparedness exercise was conducted during the morning, February 10, 1983. The Chairman and other ET members participated with a full activation of the Operations Center.

f. Generic Requirements

Representatives of DEPER presented to the CRGR for its approval a prepared IE Bulletin, "Stress Corrosion Cracking in Thick-Wall, Large Diameter, Stainless Steel, Recirculation Piping at BWR Plants." CRGR approved the Bulletin subject to some wording changes to clarify the intent of the actions to be taken by the licensees.

g. Vendor Materials Problems

OIE initiated a comprehensive review of Ray Miller, Inc., records in Charleston, West Virginia on February 7, 1983. Initial indications are that the customer list will be expanded significantly over the 1979 customer list originally compiled by the FBI. It is estimated two (2) weeks will be required for the OIE team to complete the compilation of pertinent information from the 29 boxes of records.



OFFICE OF NUCLEAR REGULATORY RESEARCH

Items of Interest

Week Ending February 11, 1983

BNL - Super Systems Code Development and Application

A meeting was held on February 1, 1983, with NRR-CRBRPO staff to discuss the BNL and ANL research sponsored inputs to the SER for CRBR. BNL presented their independent assessment of the report WARD-D-0308, "Clinch River Breeder Reactor - Summary Report on the Current Assessment of the Natural Circulation Capability with the Heterogeneous Core." The Westinghouse analysis in WARD-D-0308 is based on the DEMO-Revision 4 and FORE-2-M computer codes. The comparison of BNL's results using SSC-L with these results is good and one concludes from either analysis that CRBR can be adequately cooled by natural circulation.

The SSC analysis of the Direct Heat Removal System for decay heat removal is in good agreement with the DEMO-Revision 4 calculation which assumed 20% bypass in the upper plenum. Preliminary COMMIX-1A calculations by ANL show that a bypass of 20% is reasonable. Additional COMMIX-1A calculations will be made to establish a firm value for the bypass flow.

Joint NRC/EPRI Code Assessment Program

P. Bailey from EPRI visited NRC to explore NRC's interest in starting a joint NRC/EPRI code assessment program. The program would compare TRAC-PFI, RELAP5, RETRAN calculations with plant transient data.

Datatran

EPRI and NRC initiated discussions to formalize a licensing agreement on development and use of the Datatran executive computer system. Both NRC and EPRI will propose briefs on technical issues.

PBF

The test train (used for the Severe Fuel Damage Scoping Test conducted in October 1982) was successfully moved to the hot cell on February 4, 1983. The post-irradiation examination to be conducted will provide information needed to confirm SCDAP bundle oxidation and fission product release calculations. Also, the preparations for the next SFD test are on schedule to support an April 15, 1983 test date.

### Program Status Meeting

A 2-day program status meeting will be held in Idaho with the foreign participants (financial contributors) in the Severe Fuel Damage (SFD) research program and with principal program contractors in conjunction with the PBF SFD 1-1 test, scheduled for April 14. This meeting will review the technical and programmatic status of the program and future plans.

### RELAP5

The completion reports for the heat transfer model with noncondensibles, the heat transfer coupling, and the improved interphase drag model were issued. The two energy equation hydrodynamic model was checked and a test problem having no mass transfer (water faucet problem) was run successfully. The common block of the code has been revised to include the new variables associated with full nonequilibrium model. The Edward's test problem was run successfully using the full nonequilibrium vapor generation mode. The RELAP5/MOD1 developmental assessment report will be issued in the middle of February 1983.

### BWR FIST Bundle Damage

It was previously reported that the FIST bundle had experienced damage during the attempt to conduct the second test and was being removed for more detailed examination. The bundle has now been removed and damage assessed.

Six rods were found to have violently ruptured near the center, which is the thin part of the rod. These ruptured rods also damaged the center two spacer grids and a number of other rods when they ruptured. The cause of the rupture is believed to be moisture inside the rods, which turned to steam and overpressurized the rods. Residual moisture from manufacture is thought to be unlikely and, therefore, leaks are suspected.

New spacers and replacement rods are available, but the critical path will be tests to ensure that no further damage occurs. Extensive tests on the damaged rods to determine if leaks existed and tests for residual moisture in the undamaged rods are underway. All old rods to be placed back in the bundle and replacement rods will be leak tested and operated under typical test conditions prior to replacement in FIST. All rods will also be fitted with pressure relief devices to ensure that any future failures do not result in damage to adjacent rods.

The estimated schedule for restart of testing is the end of March 1983, which would represent a 2-month delay in the program.



2D/3D

The comparison between the Japanese Cylindrical Core Test Facility (CCTF) data and the Slab Core Test Facility (SCTF) data will be discussed on February 15-17, 1983 in Room 106/110 of the Willste Building. The meeting participants include five representatives from JAERI and two from FRG. Also to be discussed is the prototypicality of low void fraction estimates above the quench front in the CCTF and SCTF.

Semiscale

The Semiscale Review Group met Thursday, February 3, 1983 to review the results of the tests performed since last summer and to discuss the future test plans. The presentations given by EG&G on the test results received high praises from the NRC staff and the invited consultants.

Plans are moving smoothly toward a feed and bleed test on Thursday, February 10, 1983. The test will be initiated from loss of offsite power, dry out of the steam generators due to loss of feedwater and then cooldown of the plant by feed and bleed.

Publication to be Issued in the Near Future

Title: Standard Format and Content of License Applications for Storage Only of Unirradiated Reactor Fuel and Associated Radioactive Material (R. G. 3.15, Rev. 1)

Description: Provides guidance on the information that should be provided in a license application.

Contact: D. Reisenweaver  
443-5910

Publication Issued During the Week of February 7-11, 1983

R. G. 1.150, Rev. 1 - Ultrasonic Testing of Reactor Vessel Welds During Preservice and Inservice Examinations

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ENCLOSURE E

ITEMS OF INTEREST  
OFFICE OF INTERNATIONAL PROGRAMS  
WEEK ENDING FEBRUARY 11, 1983

International Visitors to NRC

During the week Mr. Bert Winkler of the Atomic Energy Corp. of South Africa met with FCMS Director R. E. Cunningham and representatives of the NMSS Materials Licensing Branch to discuss the regulation of radioisotopes used in nuclear medicine.

On Thursday Messrs. Mitsuru Maeda and Y. Yamaguchi of the Fuel Reprocessing Laboratory of the Japan Atomic Energy Research Institute (JAERI) met with representatives of the RES Siting and Environmental Branch, Health Effects Branch and Transportation and Material Risk Branch, and the NMSS Advanced Fuel and Spent Fuel Licensing Branch to discuss siting and environmental considerations for the safety assessment of reprocessing facilities.

On Thursday Sr. Jose Luis Sanchez, Administrator-General Manager of the Spanish utility Nuclenor, had a courtesy call with IP Director J. R. Shea and IP Deputy Director J. D. Lafleur, Jr.

On Friday a conference call was arranged between the Dutch regulatory authority, the Ministry of Social Affairs and Employment, and a representative of the NRR Reactor Systems Branch to discuss temperature and pressure limits in the high pressure injection systems.

OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING FEBRUARY 11, 1983

State Program Review

The Georgia Radiation Control Program will be reviewed during the week of February 22, 1983.

Northeast Low-Level Radioactive Waste Compact

NRC commented on the Northeast Interstate Low-Level Radioactive Waste Management Compact (discussion draft dated January 3, 1983) in a letter of February 9, 1983 to Anne Stubbs, Project Director, Coalition of Northeastern Governors' Low-Level Radioactive Waste Policy Working Group. The major issues discussed are (1) the scope of the Compact; (2) State inspection and enforcement of NRC licensees; (3) export of waste; (4) limitation on import of waste for disposal only; and (5) settlement of disputes. The Policy Working Group will be considering NRC's comments at its next meeting on February 17 and 18, 1983 where the Compact is expected to be finalized. Member States participating are Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont.

Meeting with Washington State Liaison Officer

William Dircks, EDO and Wayne Kerr, OSP met with Nick Lewis, Washington's State Liaison Officer on matters of mutual interest including high-level waste and conduct of joint hearings under the Memorandum of Understanding between Washington and NRC.

FEB 11 1983

ENCLOSURE H

EXECUTIVE DIRECTOR FOR OPERATIONS

ITEMS OF INTEREST

WEEK ENDING FEBRUARY 11, 1983

Proposed Rule

On February 14, 1983, the Executive Director for Operations approved a proposed rule which revises 10 CFR Part 20, Standards for Protection Against Radiation. This rule would amend § 20.402 to modify the judgmental portion of the regulation as it relates to reports of theft or loss of licensed material. The proposed change will require all licensees to apply a common standard to the reporting of lost or stolen licensed material and should ensure that licensees meet their responsibilities outlined in a recent Commission policy statement (47 FR 31482).

The proposed change in the regulation is expected to result in an increase in loss or theft reports of about 30 reports annually spread out among approximately 8000 licensees. The NRC therefore certifies under the Regulatory Flexibility Act that the rule, if promulgated, will not have a significant economic impact on a substantial number of small entities.

This notice constitutes notice to the Commission that, in accordance with the rulemaking authority delegated to the EDO, the EDO has signed this proposed rule for publication in the Federal Register.

ENCLOSURE N

FEB 11 1983

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING FEBRUARY 11, 1983

A. BRIEFING ON STAFF ACTIONS REGARDING URANIUM MILL TAILINGS REGULATIONS, 10:00 A.M., FRIDAY, JANUARY 28, 1983, WASHINGTON, DC OFFICE, (OPEN TO PUBLIC). Memo SECY to W. Dircks, 2/7/83

The Commission\* was briefed by the staff on the status of and projected schedules for actions on uranium mill tailings regulations.

The Commission requested that the staff:

1. Provide a schedule of milestones on the working group's activities; and  
(NMSS) (SECY Suspense: 3/4/83)
2. submit staff comments on EPA's proposed Title II Standards (when issued) for Commission approval, after coordinating with OGC.  
(NMSS) (SECY Suspense: 3/31/83)

The Commission will revisit its mill tailings regulations within 90 days of issuance of the proposed EPA standards (estimated 3/15/83).

\*Commissioner Gilinsky was not present.

B. DISCUSSION OF REGIONALIZATION, 2:00 P.M., TUESDAY, FEBRUARY 8, 1983, WASHINGTON DC OFFICE. (OPEN TO PUBLIC) (SECY-83-14), Memo SECY to W. Dircks. 2/14/83

The Commission was briefed by staff on the status of regionalization of NRC activities.

The Chairman requested that Commissioner comments and notation votes on the pending Proposed Policy Statement on Regionalization (SECY-83-14), modified as discussed at the meeting, be submitted and resolved within a week.

(OCM) (SECY Suspense: 2/15/83)

The Chairman asked for confirmation of the Commission's agreement to place licensing project managers in the regions. The Chairman, Commissioners Ahearne and Roberts were in favor. Commissioner Asselstine disapproved, stating that he would restructure the program to a pilot program covering a limited number of reactors for a limited number of years; he would revise the program after experience had been gained with the pilot program. Commissioner Gilinsky who was not present at this portion of the meeting agrees with Commissioner Asselstine.



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NRR MEETING NOTICES\*

FEBRUARY 11, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
2/14/83 10:00 am	50-275	P-110 Bethesda	BNL will provide NRC with status of seismic analysis efforts	BNL	H. Schierling
2/15/83 9:00 am		MNBB-1713 Bethesda	To discuss tentative findings of the PNL staff concerning system status monitoring and Reg. Guide 1.47	Pacific N.W. Labs	G. Lapinsky
2/15-17/83 8:00 am	50-528 50-529 50-530	Palo Verde Site Maricopa Cty., Ariz. & APS Offices Phoenix, Ariz.	To conduct a SQRT Audit for Palo Verde	Arizona Public Service Co. EG&G Bechtel Combustion Engineering	E. Licitra
2/15-17/83 8:30 am	50-397	WPPSS Hdqrs. Richland, Wash.	Environmental Equipment Qualification Audit	Washington Public Power EG&G	R. Auluck
2/16/83 9:00 am	50-321 50-366	P-422 Bethesda	GPC will describe an APRM Rod-Block Monitor Tech Spec (ARTS) Program that GE has prepared to GPC to improve operational flexibility of Hatch 1 & 2	Georgia Power Co.	G. Rivenbark
2/16/83 9:00 am	50-313 50-368	P-422 Bethesda	To provide AP&L the opportunity to appeal the staff's positions regarding the Fire Protection Appendix R, Exemption Requests for ANO-1&2	Arkansas Power & Light Co. Nuclear Utility Fire Protection Group	C. Lynch

ENCLOSURE P

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

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

FEB 11 1983

NRR MEETING NOTICES\*

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
2/16-18/83 9:00 am	50-400 50-401	Shearon Harris Site New Hill, NC	Assess status of construction and completion schedules for Harris 1&2	Carolina Power & Light Co.	N. Kadambi
2/17/83 9:00 am		P-114 Bethesda	To discuss resolution of issues regarding seismic reevaluation of San Onofre 1 (Systematic Evaluation Topic III-6)	Southern California Edison	W. Paulson
2/17/83 9:00 am	50-312	P-422 Bethesda	To discuss the proposed Rancho Seco Spent Fuel Pool Expansion	Sacramento Municipal Utility District	S. Miner
2/17/83 9:30 am		MNBB-6110 Bethesda	To discuss technical aspects regarding Cycle 8 reload application which is currently under staff review	Omaha Public Power Dist. (Fort Calhoun 1)	E. Tourigny
2/17-18/83 10:00 am	50-498 50-499	South Texas Site Bay City, Texas	Briefing on status of HL&P emergency planning for STP, including emergency response facilities. NRC staff will perform initial site visit for emergency preparation evaluation. A discussion will be held on appropriate rules, regulations and guidance.	Houston Lighting & Power Co.	H. Schierling
2/18/83 10:00 am	50-387 50-388	P-114 Bethesda	Discussion on dose calculations and reporting	Pennsylvania Power & Light (Susquehanna 1 & 2)	R. Perch

ENCLOSURE P

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FEB 11 1983

NRR MEETING NOTICES\*

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
2/22-24/83 9:00 am	50-410	Nine Mile Point Site Scriba, New York	To review construction progress and obtain information for assessing projected fuel load date	Niagara Mohawk Power Corporation	M. Haughey
2/23/83 1:00 pm	50-282 50-306	P-118 Bethesda	To review the failure mechanism of the fuel assembly failure that occurred during handling in the spent fuel pool at the Prairie Island Plant.	Northern States Power Co. Westinghouse	D. DiIanni
2/23-24/83 8:30 am	50-321 50-366	Georgia Power Co. Atlanta, GA	To discuss the NRC questions related to its review of the licensee's Radiological Effluent Technical Specification submittal	Georgia Power Co. EG&G	G. Rivenbark

ENCLOSURE P

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

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

NMSS MEETING NOTICES

FOR WEEK ENDING: 2/11/83

Division of Fuel Cycle and Material Safety

FEB 11 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
2/11-19		Paris	To attend NEA meeting.	R. E. Cunningham (FC)	R. E. Cunningham

NMSS MEETING NOTICES  
Division of Waste Management

February 11, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
2/23/83		Boston, MA	Meeting of Low-Level Waste Working Group, Center for Negotiation of Public Policy, Mass. Department of Public Health	D. Siefken, NRC J. Fischer, USGS G. Levin, EG&G Idaho Working Group Members	D. Siefken

Division of Safeguards

None.

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February 11, 1983

IE MEETING NOTICES

FEB 11 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
2/15/83		Midland, Michigan	Provide oral testimony at ASLB Hearing on QA for underpinning work	J. Gilray, IE Bechtel	J. Gilray, IE
2/16/83		Phillips Bldg.	Discuss changes of QA organization and QA program on Clinton Project	H. Abelson, PM J. Gilray, IE Licensee	J. Gilray, IE
2/17-18		RIV Office	Enforcement Conference	J. Axelrad, IE G. Klingler	G. Klingler, IE
2/18/83		RIII Office	Enforcement Conference	G. Barber, IE	G. Barber, IE

ENCLOSURE P

RES MEETING NOTICES  
[\*Insert Office Abbreviation]

February 11, 1983

FEB 11 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ENDEES/ PLICANT</u>	<u>NRC CONTACT</u>
2/9		ORNL	To review and discuss Fission Product Reposition on aerosols and TRAP-MELT verification.		Jankowski/ Chan
2/14-16		Sandia	Review Status of High-Temperature National Test Program and review Experimental Conditions		Wright
2/17-18		EG&G	Review PBF Experimental Program		Wright

See attached memo from Bernero to Minogue for Meetings Involving Accident Source Term Program Office Staff

ENCLOSURE P

February 11, 1983

RES MEETING NOTICES

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
	(If Applicable)				
02/14-15/83		Albuquerque, NM	ANS 3.1 Working Group Meeting Concerning Revision of Standard on Selection, Qualification of Training of Personnel for NPP's	Members of ANS 3.1 Working Group	M. Au
02/15-18/83		Gaithersburg, MD	Attend International Beta Dosimetry Symposium	N. McElroy R. Alexander M. Federline	N. McElroy R. Alexander M. Federline
02/17/83		NBS, Gaithersburg, MD	Contractor Review Battelle & NBS	Battelle and NBS personnel	M. Federline
02/22-23/83		Richland, WA	Monitor Battelle PNL Contractor activities	N. McElroy	N. McElroy
02/16-17/83		INEL, Idaho Falls, ID	Review Ongoing RES Program on Emergency Operating Procedure Technical Guidelines & Planned Research	J. Linebarger W. Sullivan W. Banks	M. Au
02/16/83		Hanscom Air Force Base	Discuss progress of interagency agreement on "Perimeter Intrusion Detection Systems under Harsh Winter Conditions"	D. Lenihan, Dir., Physical Directorate, Electronic Sys. Div., Hanscom AFB N. Paradiso, NMSS B. Floyd	B. Floyd
02/17-18/83		Pease Air Force Base Portsmouth, NH	1) Review test data gathered after 6 weeks of testing 2) Examine the test equipment after 6 weeks 3) Witness testing in progress	B. Floyd N. Paradiso, NMSS Col. W. Messner, USAF W. Adaszczik, AF Cont.	B. Floyd

FEB 11 1983

ENCLOSURE P





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

FEB 10 1983

MEMORANDUM FOR: Robert B. Minogue, Director  
Office of Nuclear Regulatory Research

FROM: Robert M. Bernero, Director  
Accident Source Term Program Office  
Office of Nuclear Regulatory Research

SUBJECT: MEETINGS INVOLVING ACCIDENT SOURCE TERM PROGRAM OFFICE  
STAFF

For your information here is a list of recent and forthcoming meetings involving ASTPO staff:

January 21, 1983

Meeting between EPA (Office of Radiation Programs) and NRC (RES and IE) representatives to discuss the objectives of the Accident Source Term Program.

January 31, 1983

Meeting between FEMA (Office of Natural and Technological Hazards) and NRC (RES and IE) representatives to discuss the objectives of the Accident Source Term Program.

February 3, 1983

D. B. Matthews of the NRC (ASTPO) met with representatives of EPA (Office of Radiation Programs) and EPA contractors to discuss the EPA development of reentry and recovery guidelines and the relationship of this effort with the schedule and objectives of the Accident Source Term Program.

February 15, 1983

AIF - 1747 Pennsylvania Avenue, 10:00 a.m., briefing of AIF Safety and Licensing Committee on Source Term activities.

February 16, 1983

Room 1133 Willste Bldg., 10:00 a.m., briefing for Mr. R. Udell, Interior Oversight and Investigations Subcommittee. Subject: Source Term Assumptions; and if requested, Backfitting/Retrofitting.

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ENCLOSURE P

Robert B. Minogue

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FEB 10 1983

February 16, 1983

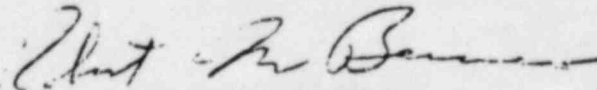
AIF - 1747 Pennsylvania Avenue, 2:30 p.m., briefing of AIF Policy Committee on Source Term activities.

February 22, 1983

H Street, Room 1046, ACRS Subcommittee Meeting on Source Term - Staff and Contractor presentations.

March 1-2, 1983

Meetings at EPRI, Palo Alto, CA., and General Electric, San Jose, CA., to obtain additional data base for source term assessment.



Robert M. Bernero, Director  
Accident Source Term Program Office  
Office of Nuclear Regulatory Research

cc: ASTPO Staff  
D. Ross  
M. Ernst  
G. Arlotto  
O. E. Bassett  
R. Mattson  
T. Speis  
R. Vollmer  
E. Jordan  
T. Rehm  
T. Murley  
Commissioners' Technical Assistants

FEB 11 1983

ENCLOSURE P

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REGION I MEETING NOTICES

2/11/83

DATE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
2/16/83 6-9 p.m. and		Roosevelt Hotel, NYC	Council of State Governments; Low Level Waste Seminar - discussion of issues for legislators	State legislators	F. N. Brenneman
2/17/83 8:30-11 a.m.					
2/17/83 7-10 p.m. and		Lennox Hotel, Boston	CONEG (Coalition of North- eastern Governors) Low Level Waste Meeting - to finalize low level waste compact for the Northeast	State officials	F. N. Brenneman
2/18/83 9 a.m. - 5 p.m.					

FAX TO: T. A. REIM  
FROM: R. C. HAYMES

ENCLOSURE P

REGION III MEETING NOTICES

February 10, 1983

DATE/TIME	DOCKET NUMBER	LOCATION	PURPOSE	ATTENDEES/ APPLICANT	NRC CONTACT
2/15/83	50-409	LaCrosse, WI	Management Meeting	Dairyland Power J.A. Hind & staff	J.A. Hind
2/17/83		Glen Ellyn, IL	Licensee's Regulatory Performance	Commonwealth Edison NRC Staff	C.E. Norollis
2/18/83 11 a.m.	50-263	Glen Ellyn, IL	Enforcement Conf.	Northern States Power J.G. Keppler & staff	J.G. Keppler
2/23/83 10 a.m.		Glen Ellyn, IL	Enforcement Conf. - Materials Licensee	Dr. Sharan P. Mehta, ND A.B. Davis & staff	D.G. Wiedeman
2/24/83 10 a.m.		Glen Ellyn, IL	Enforcement Conf. - Materials Licensee ;	Evanston/Glenbrook Hosp. A.B. Davis & Staff	D.G. Wiedeman

ENCLOSURE P