

PDR

March 18, 1983

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING MARCH 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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WEEKLYINFOREPT PDR

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492-7781

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ONLY

## HIGHLIGHTS OF WEEKLY INFORMATION REPORT

Week Ending March 11, 1983

### Cloisonne Jewelry

NMSS staff has completed a radiation dose and risk assessment associated with the use of cloisonne-style jewelry containing small quantities of uranium in the enamel glaze. It has been concluded that continued use of cloisonne jewelry by members of the public does not constitute a hazard in excess of that commonly accepted in daily activities.

### DOE Proposed Siting Guidelines

The Nuclear Waste Policy Act of 1982 (Act) requires that DOE develop guidelines for the recommendation of sites for repositories by July 7, 1983. The Act specifies that DOE shall obtain the concurrence of the NRC in the guidelines. On February 7, 1983, DOE published proposed siting guidelines in the Federal Register. Comments on the proposed guidelines have been requested by April 7, 1983.

### North Anna Power Station, Unit No. 1 (NA-1)

On March 6 and 7, 1983, the NA-1 Loose Parts Monitoring System (LPMS) detected intermittent low-level signals in the Primary and/or Secondary System. NA-1 had just commenced its fourth cycle of operation after an extended 293-day refueling outage.

### Significant Enforcement Action

EN 83-12, Arkansas Power and Light (Arkansas Nuclear One - Unit 1) - A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$20,000 was issued March 8, 1983. This action is based on the licensee's failure to restore reactor building pressure transmitter to service prior to reactor operation.

### Quality Assurance

On March 3, 1983, Federal Register Notice requesting public comment on methods of improving quality of nuclear power plant construction was published.

### Manufacturing License for Floating Nuclear Power Plants

Following its sua sponte review of an earlier decision, the Atomic Safety and Licensing Board concluded that the issuance of a license to Applicant, Offshore Power Systems, for the manufacture of eight standardized floating nuclear plants was warranted.

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OFFICE OF ADMINISTRATION

Week Ending March 11, 1983

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received	181	7
Granted	94	1
Denied	23	4
Pending	64	2

ACTIONS THIS WEEK

Received

Patrick J. Whited  
(83-112)

Requests documents concerning the deaths of three workers who were killed in 1961 because of a criticality accident in an Idaho lab.

Jay Monahan,  
Francis & McGinnis  
Associates, Inc.  
(83-113)

Requests four listed letters from T. M. Anderson concerning support pins and one letter from E. P. Rahe concerning a pin failure at Graveline 1.

Svetlana Schreiber,  
Goodman and  
Schlachtet  
(83-114)

Requests the investigation report at Reuter Stokes, Inc. between June 21 and June 25 regarding faulty instrumentation.

Vincent L. Ray,  
Vincent L. Ray  
Insurance  
(83-115)

Requests a list of the civilian personnel in Region V.

Newal K. Agnihotri,  
Nuclear Plant  
Safety Magazine  
(83-116)

Requests listed categories of labels.

Harold J. Spelman,  
Harold J. Spelman  
and Associates  
(83-117)

Requests the mailing list for NUREG/CR-0413, ANL/ES-67.

CONTACT: J. M. Felton  
492-7211

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Received, Cont'd

Andrea L. Kronzek,  
FOI Services, Inc.  
(83-118)

Requests specific information on all export licenses for californium 252 since the beginning of 1980.

Richard A. O'Leary,  
Nelson, Pietsch, O'Leary,  
Walters & Cuchna  
(83-119)

Requests all reports regarding property in West Chicago formerly owned by the American Potash Company and later by the Kerr-McGee Corporation.

Granted

Thomas B. Cochran,  
Natural Resources  
Defense Council, Inc.  
(82-235)

In response to a request for a copy of all documents regarding the NRC's closed briefing on design basis threat held on May 21, 1982, made available three documents and the viewgraphs. Informed the requester one additional document subject to this request is already available at the PDR.

Barry Meier  
(82-596)

In response to a request for a copy of documents submitted to the NRC by the Scientists and Engineers for Science Energy or listed members of the group pertaining to the Generic Environmental Statement of Mixed Oxide Rules Hearings (GESMO), informed the requester the records are already available at the PDR.

Nicholas S. Reynolds,  
Debevoise & Liberman  
(83-56)

In response to a request for a list of the names and addresses of those who subscribe to the Nuclear Regulatory Commission Issuances and the Rules of Practice, made available the requested information.

Darnell Butler  
(83-91)

In response to a request for a copy of the draft report on LER's for 1980-1981 entitled, "Precursors to Potential Severe Core Damage Accidents", informed the requester we placed a copy of this report in the PDR.

Charles Barnes  
(83-96 & 83-97)

In response to requests for listed reports concerning Phillips Petroleum Company, informed the requester the NRC has no documents subject to this request. Suggested that he contact the Department of Energy.

Patrick J. Whited  
(83-112)

In response to a request for documents concerning the deaths of three workers who were killed in 1961 because of a criticality accident in an Idaho Lab, informed the requester these documents are already available at the PDR.



Denied

Catherine Quigg,  
Pollution and  
Environmental  
Problems, Inc.  
(82-415)

In response to a request for a copy of all documents regarding "Adversary Actions in the Nuclear Power Fuel Cycle: Reference Events and their Consequences" (SAI Contract 152-123-80-1), made available 36 documents. Denied three documents in their entirety containing classified information.

Christopher Simpson  
(82-608)

In response to a request for documents concerning the Harry Diamond Laboratory in Adelphi, Maryland, made available over 1800 pages. Denied portions of two documents, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

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

PROPOSALS UNDER EVALUATION

RFP No.: OIE-83-218

Title: "Information Management System for NRC Operations Center"

Description: Develop, implement, test and demonstrate Phase I of an information system intended to provide an information resource during normal operations, support for an effective response to emergencies, and archival information for review.

Period of Performance: To May 31, 1983

Sponsor: Office of Inspection and Enforcement

Status: Final Evaluation Report received on March 9, 1983.

RFP No.: RS-ADM-83-336

Title: "NRC Issuances and Indexes"

Description: Provide camera-ready copy of the monthly issuances and quarterly and semi-annual indexes to the monthly issuances of the Commission, the Atomic Safety and Licensing Appeal Boards, the Atomic Safety and Licensing Boards, the Administrative Law Judges, Directors' Decisions and Denials of Petitions for Rulemaking.

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

Sponsor: Office of Administration, TIDC

Status: Final Evaluation Report received on March 10, 1983.

CONTRACTS CLOSED-OUT

NRC-10-80-665	McGraw-Hill Publications, Inc.	3/9/83
NRC-04-82-014	Stanley A. Szawlewicz	3/4/83
NRC-10-81-409	Beltway Limosine Service	3/4/83

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DIVISION OF ORGANIZATION AND PERSONNEL  
ITEMS OF INTEREST - MARCH 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 positions with the Division of Organization and Personnel.

As of March 11, 1983, three more Headquarters employees have been selected by Regional Administrators. This brings the total number of selections to 79, distributed by office as follows:

REGION I - 26 Selections:	13	NRR
	4	RES
	3	NMSS
	1	RM
	1	ADM
	1	RO
	1	I&E
	1	ELD
	1	SP
	<u>26</u>	

REGION II - 23 Selections:	10	NRR
	1	RES
	3	NMSS
	1	RM
	4	ADM
	2	I&E
	1	ELD
	1	OI
	<u>23</u>	

REGION III - 13 Selections:	4	NRR
	5	ADM
	3	I&E
	1	ELD
	<u>13</u>	

REGION IV - 12 Selections:	2	NRR
	2	RES
	4	NMSS
	1	ADM
	2	I&E
	1	AEOD
	<u>12</u>	

REGION V - 5 Selections:	3	NRR
	2	NMSS
	<u>5</u>	

A total of 146 Headquarters staff members remain on the Volunteer Register.

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PRIORITY PLACEMENTS

Under the FY-83 Management Plan, individuals who 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.

Since October 13, 1982, a total of 65 names have been deleted. Of these, 41 were placed through internal reassignment, 7 have left the agency, and 17 were selected for internal vacant positions. A total of 79 employees remain on the Priority Placement List.

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OFFICE OF NUCLEAR REACTOR REGULATION  
ITEMS OF INTEREST

Week Ending March 11, 1983

North Anna Power Station, Unit No. 1 (NA-1)

NA-1 commenced its 4th cycle of power operations on March 6, 1983 after a 293 day refueling outage. NA-1 has been shutdown since May 17, 1982.

Scheduled refueling actions included: (1) Fuel Loading for a 18 month cycle; (2) Inservice Inspection, Surveillance and Maintenance; and (3) Implementation of NUREG-0737 items.

Unscheduled repairs and modifications included: (1) repair of steam generator tube end peening damage, (2) removal of thermal sleeves, (3) replacement of all 61 control rod guide tube assemblies, (4) removal of lower core internals to retrieve loose parts, and (5) removal of reactor coolant flow splitter plates. These unscheduled repairs required the development of new procedures and tests prior to actual repairs in order to meet the principles of ALARA.

Other unscheduled items included modifying the Westinghouse (W) Main Transformers (MTs) with a constant oil pressure system. Also the procurement and installation of new McGraw Edison MTs in lieu of the W MTs. Finally, the installation of the now-cancelled Unit 3 generator stator and rotor and repair of the NA-1 damaged generator excitor.

A 10 day fall maintenance outage is scheduled for October, 1983.

Point Beach Nuclear Plant, Unit 1

The Point Beach Unit 1 reactor tripped, following turbine trip at 11:36 a.m. EST on March 8, 1983. The cause of the turbine trip is unknown. The licensee speculates that contract workers in the area may have accidentally caused the turbine trip. The Senior Resident Inspector is closely monitoring this event.

Peach Bottom Atomic Power Station, Unit 3

On Thursday, March 3, 1983, (7:00 p.m.) actuation of two RHR pumps occurred during a refueling outage of Peach Bottom Unit 3. Since Unit 3 was in its refueling mode, the reactor vessel already had a high water level in preparation for fuel handling. Preliminary information indicates that as a result of an error made during testing of the logic associated with a pressure interlock switch, a false signal was initiated indicating triple low reactor water level, which initiated the two RHR pumps. The two RHR pumps delivered 20,000 gpm for three minutes which resulted in a total release of 60,000 gallons being spilt over the refueling floor and cascading down stairwells, ventilation ducts, etc. Due to installation of dikes and other containment measures, only 50 gallons leaked out of the reactor building into

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storm sewers. Preliminary information indicates that a total activity release of 316 microcuries occurred outside the reactor building. Continuous monitoring at the river outflow has showed no increase in reactivity to the river.

It is estimated that it will take two to three days to complete decontamination before spillage can be cleaned up.

#### North Anna Power Station, Unit No. 1 (NA-1)

On March 6 and 7, 1983 the NA-1 Loose Parts Monitoring System (LPMS) detected intermittent low-level signals in the Primary and/or Secondary System. NA-1 had just commenced its fourth cycle of operation after an extended 293 day refueling outage.

The LPMS signals were monitored throughout the day of March 6 and the night of March 7 while the unit was at less than 5% power. Westinghouse accoustical experts continuously monitored the low-level signals.

During the morning hours of March 7 the unit was increased to 30% power (increase in steam flow-feed flow) and the LPMS (augmented with auxiliary sensors) allowed the licensee to triangulate the noise as emanating from the secondary side of Steam Generator C. The accoustical profiles indicated a light mass object when compared to surface area (example-flat washer).

At 11:00 a.m. on March 7, 1983, the licensee commenced shutdown of NA-1 in order to cool down and open SG-C for inspection by the licensee and a specialized Westinghouse search and retrieval team.

#### Black Fox Station, Units 1 and 2

On March 7, 1983 the Atomic Safety and Licensing Board issued an order: (1) terminating the proceeding and permitting withdrawal of the application to construct the Black Fox Station, Units 1 and 2; (2) vacating the Licensing Board's Partial Initial Decision authorizing the issuance of a limited work authorization (LWA), and; (3) authorizing the Director, NRR to revoke the outstanding limited work authorization.

Termination of the proceeding and withdrawal of application was granted, without prejudice, subject to conditions that: (1) the Station Soil Stabilization and Erosion Control Plan be implemented no later than October 1, 1983 and; (2) that site improvements, not to be utilized at the Inola Station (coal) on the same site, be dismantled by the Applicants in such a manner as not to cause any onsite or offsite detrimental environmental impacts. Actions required by both conditions are subject to the NRC staff's monitoring and approval.



Point Beach Nuclear Plant, Unit 1

This is a follow-up report to the March 8, 1983 Daily Highlight. Point Beach Unit 1 was restarted at 4:33 p.m. EST on March 8, 1983. The cause of the Unit 1 trip was a contractor electrician bumping the turbine trip relays in the control room while wiring up fire protection smoke detector relays to the annunciator panel in the control room.

Nine Mile Point, Unit 2

An Order Extending the Construction Permit for Nine Mile Point, Unit 2 was issued on February 28, 1983. The latest construction completion date was extended to December 31, 1987. The present construction completion date estimated by Niagara Mohawk Power Corporation is February 28, 1986.

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NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT

March 6, 1983 - March 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, March 11, 1983) (approximate values)

Average Incore Thermocouples\*: 91°F  
Maximum Incore Thermocouple\*: 133°F

RCS Loop Temperatures:

	A	B
Hot Leg	88°F	86°F
Cold Leg (1)	77°F	78°F
(2)	79°F	78°F

RCS Pressure: 64 psig

Reactor Building: Temperature: 72°F  
Pressure: -0.22 psig  
Airborne Radionuclide Concentrations:

2.2 E-7 uCi/cc H<sup>3</sup>  
(sample taken 3/11/83)

8.0 E-9 uCi/cc particulates  
(sample taken 3/8/83)

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 March 4, 1983, through March 10, 1983, the effluents contained no detectable radioactivity at the discharge point and individual effluent sources, which originated within Unit 2, contained no detectable radioactivity.

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

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2. Environmental Protection Agency (EPA) Environmental Data

- The EPA Middletown Office has not received the environmental Kr-85 analytical results for the samples which were taken subsequent to February 18, 1983. These results, which are being provided by the EPA's Counting Laboratory at Las Vegas, Nevada, 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 March 2, 1983, through March 10, 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 (uCi/cc)</u>	<u>Cs-137 (uCi/cc)</u>
HP-360	March 2 - March 10, 1983	<6.2 E-14	<6.2 E-14

4. Licensee Radioactive Material and Radwaste Shipments

- On March 7, 1983, one box containing two 250 milliliter liquid samples taken from Unit 1 was mailed to Babcock and Wilcox, Lynchburg, Virginia.
- On March 7, 1983, one box containing one 1,000 milliliter liquid sample taken from Unit 1 was mailed to Teledyne Corporation, Westwood, New Jersey.
- On March 8, 1983, 89 drums containing contaminated laundry from Units 1 and 2 were shipped to Interstate Uniform Service, New Kensington, Pennsylvania.
- On March 9, 1983, one CNSI-8-120-3 (Type B) shipping cask containing Unit 2 EPICOR Prefilter No. PF-43, was shipped to EG&G, Scoville, Idaho.
- On March 9, 1983, one CNSI-8-120-4 (Type B) shipping cask containing Unit 2 EPICOR Prefilter No. PF-39, was shipped to EG&G, Scoville, Idaho.
- On March 9, 1983, two steel liners containing solidified evaporator bottoms taken from Unit 1 were shipped to U.S. Ecology, Hanford burial site, Richland, Washington.
- On March 10, 1983, 28 wooden boxes containing concrete blocks taken from Unit 2 were shipped to U.S. Ecology, Hanford burial site, Richland, Washington.

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- On March 11, 1983, one box containing Unit 1 reactor building spray drain line smears was mailed to Babcock and Wilcox, Lynchburg, Virginia.
- On March 11, 1983, one box containing one 1,000 milliliter liquid sample taken from Unit 1 was mailed to Teledyne Corporation, Westwood, New Jersey.

### Major Activities

1. Submerged Demineralizer System (SDS). SDS is currently in a shutdown mode. Approximately 14,500 gallons of reactor coolant system water have been staged to the 'C' reactor coolant bleed tank, and approximately 36,000 gallons of reactor building sump water have been staged to the SDS tank farm, to await SDS processing.
2. EPICOR II. EPICOR II processed 1,360 gallons of water from the "B" contaminated drain tank (steam generator draindown water) on March 5, 1983.
3. Reactor Building Entries. Five reactor building entries were completed during the week of March 6, 1983. The lifting rig for the polar crane load test was assembled inside the reactor building, in preparation for the polar crane load test which is scheduled for the week of March 21, 1983. The polar crane, originally designed for a 500-ton capacity, has been refurbished since the accident and will be load tested to approximately 200 tons for the specific task of lifting the 170 ton reactor vessel head. Five concrete missile shields, which are presently positioned above the reactor vessel and the pressurizer, will be used as the test weights for the load test.  
  
Five reactor building entries are scheduled for the week of March 13, 1983. Tasks to reduce the dose rate on the 305 ft. elevation will be the primary activities during these entries. The reactor building air coolers, which are a significant source of radiation near the personnel entry point on the 305 ft. elevation, will be decontaminated externally and internally by an operator working from a high-reach platform. High pressure, high temperature water will be the decontamination technique. In addition, stairwells and metal equipment hatches will be shielded to decrease the dose contribution at the 305 ft. elevation from the high radiation sources in the reactor building basement.
4. SDS Liner Shipments. The licensee is continuing preparations for the shipment of the sixth (in a group of twelve) waste zeolite SDS liners. As with previous shipments, this spent SDS liner (D10018) will be vacuum dried, loaded with a catalytic recombiner, and monitored to demonstrate non-combustible gas conditions. This shipment is tentatively scheduled for March 17, 1983.

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5. EPICOR II Prefilter (PF) Shipments. Two EPICOR prefilter shipments (PF-39 and PF-43) were made this week to the Idaho National Engineering Laboratory (INEL) in Scoville, Idaho. These shipments represent a total of 31 prefilters (out of a group of 50) that have been sent to INEL. At the current schedule of approximately four shipments per month, the licensee anticipates the remaining prefilters will be shipped off site by August 1983.

No shipments are scheduled next week.

6. Purification Demineralizer Disposal Status. Problems with inserting the fiber-optics system through the diaphragm resin fill valve (see the March 7, 1983, Weekly Status), have delayed the licensee's plan to perform a detailed visual examination of the "A" purification demineralizer vessel. A special guide sleeve is being fabricated to resolve these insertion problems.

Arrangements are being made to ship the "B" purification demineralizer sample (which was collected on March 4, 1983) to the Oak Ridge National Laboratory.

7. 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 has not indicated 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.

Pre-TMI monitoring data indicate that surface water, drinking water and precipitation in the TMI area will contain an average of 300 pCi/L of tritium with values as high as 600 pCi/L within the expected range. The highest TMI groundwater contamination was recorded in test boring 17 on March 23, 1982 ( $1.1 \times 10^6$  pCi/L). The monitoring locations are in an area considered "restricted" and the maximum permissible concentration (MPC) for tritium in restricted areas is  $1 \times 10^8$  pCi/L.

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Future Meetings

1. On March 14, 1983, Lake H. Barrett will meet with the Concerned Mothers of Middletown to discuss TMI related issues.
2. 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 THE NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending March 11, 1983

Cloisonne Jewelry

NMSS staff has completed a radiation dose and risk assessment associated with the use of cloisonne-style jewelry containing small quantities of uranium in the enamel glaze. The assessment was based upon radiological data collected by the Radiological and Environmental Sciences Laboratory at Idaho Falls, Idaho.

We have concluded that continued use of cloisonne jewelry by members of the public does not constitute a hazard in excess of that commonly accepted in daily activities. Accordingly, we do not believe the cloisonne pieces presently possessed by members of the public need to be disposed of on the basis of potential risks to health and safety. If, notwithstanding, an individual should decide to discard such jewelry, he or she may do so through normal refuse channels.

Although the likely radiation exposures and associated risks are small, staff is considering whether to recommend to the Commission a suspension of the licensing exemption under which the jewelry was distributed. At issue is whether the benefits to the public in using the glazed materials containing uranium justify their continued use.

Spent Fuel Storage

On March 8, 1983 staff members of NMSS and ELD met with TVA staff to discuss TVA's plans to submit an application to authorize a spent fuel dry cask storage demonstration at the Browns Ferry site. The demonstration would involve two instrumented storage casks. One cask would be the GNS Model Castor Ic with a capacity of 16 intact BWR assemblies, and the other would be the REA Model 2023 with a capacity of 52 intact BWR assemblies. The TVA application is now expected to be submitted in September 1983.

Proposed sale of Automation Industries, Phoenixville, Pennsylvania Facility

On March 1, 1983, the NRC staff received a letter from Gulf Nuclear Inc. of Texas requesting authorization to assume control of the Automation Industries, Inc. facility in Phoenixville, Pennsylvania. This would include transfer of the NRC license to Gulf Nuclear. Automation Industries is currently licensed to manufacture radiography sources. Gulf Nuclear is not an NRC licensee, but is currently licensed by the State of Texas to perform similar operations. The proposal for transfer is under review by the staff.

CRBR Fuel Cycle Environmental Review

A paper on the NMSS staff efforts in assessing the Environmental Effects of the CRBR Fuel Cycle has been included in the program of the American Nuclear Society annual meeting June 12-17, 1983 to be held in Detroit, Michigan, in the session on LWR and breeder fuels.

### Resolution of the Yakima Indian Nation

On February 23, 1983, NMSS received a Tribal Council Resolution from the Yakima Indian Nation. The Resolution is to ensure their full consultation and participation as a potentially affected tribe, as recognized by NRC staff under the provisions of 10 CFR Part 60, in the selection and licensing of a disposal for high-level radioactive wastes in geologic repositories on the Hanford Reservation. In their Resolution, the Yakima Indian Nation identified both the matters they wish to participate in as well as the ways in which they intend to participate in NRC's proceedings relating to the Hanford site.

### Briefing to Washington State on NRC's High-Level Waste Activities

Officials from the State of Washington have requested a briefing from NRC staff on NRC's review of DOE's Hanford Site Characterization Report and on any changes resulting from passage of the Nuclear Waste Policy Act of 1982 to 10 CFR Part 60 and to Waste Management activities. The State indicated they will be sending a formal letter in the near future requesting such a briefing as well as stating their intention to participate in the NRC activities regarding Hanford pursuant to 10 CFR Part 60. The briefing by NRC staff to Washington State's Task Force on High-Level Radioactive Waste Management and their Technical Advisory Group is currently scheduled for the week of March 21, 1983.

### DOE Proposed Siting Guidelines

The Nuclear Waste Policy Act of 1982 (Act) requires that DOE develop guidelines for the recommendation of sites for repositories by July 7, 1983. The Act specifies that DOE shall obtain the concurrence of the NRC in the guidelines. On February 7, 1983, DOE published proposed siting guidelines in the Federal Register. Comments on the proposed guidelines have been requested by April 7, 1983. The staff is currently preparing comments on the guidelines which will, in part, form the basis for the NRC's concurrence (or non-concurrence). DOE is presently conducting public hearings at five locations (Chicago, New Orleans, Salt Lake City, Seattle and Washington, DC) to receive oral comments on the proposed siting guidelines.

### US/Australian Bilateral Agreement

Two members of the Division of Safeguards staff served as technical advisors at a meeting between the State Department and a delegation from Australia. The purpose of this meeting was to negotiate the Administrative Arrangement for implementing the US/Australian Bilateral Agreement for Peaceful Uses of Nuclear Material.

Responsibilities of various U.S. agencies including the NRC were defined and will be distributed by the State Department for comment and concurrence.

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US/IAEA Safeguards Agreement

Safeguards staff met with NRR and ELD on March 8 in an effort to expedite fully the acceptance of the IAEA safeguards program at Trojan. As a result of this meeting, NRR has indicated that they will put appropriate license conditions into force as soon as possible. It was also agreed that Trojan be notified that independent fuel measurements by the IAEA are to be permitted and that neither NRC nor the IAEA can accept liability for damage to fuel which might occur during movement of fuel to facilitate such measurements.

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

1. The following Significant Enforcement Action was taken during the past week:  
EN 83-12, Arkansas Power and Light (Arkansas Nuclear One - Unit 1) - A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$20,000 was issued March 8, 1983. This action is based on the licensee's failure to restore reactor building pressure transmitter to service prior to reactor operation which resulted in licensee exceeding a technical specification's limiting condition for operation.
2. The following Preliminary Notifications were issued during the past week:
  - a. PNO-I-83-15, Philadelphia Electric Company (Peach Bottom - Unit 3) - Unplanned Radioactive Liquid Release Due to Inadvertent RHR Actuation.
  - b. PNO-IV-83-09A, Arkansas Power and Light Company (Arkansas Nuclear One - Unit 2) - Inadvertent Actuation of Train "A" Containment Spray - Update.
  - c. PNO-V-83-10, Southern California Edison Company (San Onofre - Unit 3) - Declaration of Unusual Event.
  - d. PNS-I-83-02, Philadelphia Electric Company (Peach Bottom - Units 2 & 3) - Small Fire in Radwaste Building.
3. The following IE Bulletins and Information Notices were issued during the past week:
  - a. IE Bulletin #83-02, Stress Corrosion Cracking in Large Diameter Stainless Steel Recirculation Piping at BWR Plants was issued on March 4, 1983 to licensees of operating Boiling Water Reactors identified in Table 1 of the bulletin for action and to other licensees and holders of Construction Permits for information only.
  - b. IE Bulletin #83-03, Check Valve Failures in Raw Water Cooling Systems of Diesel Generators was issued March 10, 1983 to all nuclear power reactor facilities holding an operating license for action and all those holding construction permits for information.
  - c. IE Information Notice #83-07, Nonconformities With Materials Supplied by Tubeline Corporation was issued March 7, 1983 to all Nuclear Power Reactor Facilities holding an operating license or construction permit and fuel facilities.
  - d. IE Information Notice #83-08, Component Failure Caused by Elevated DC Control Voltage was issued on March 9, 1983 to all holders of a nuclear power reactor operating license or construction permit.
  - e. IE Information Notice #83-09, Safety and Security of Irradiators was issued on March 9, 1983 to all irradiator licensees.

4. Other Items

a. Enforcement

- (1) On March 7, the Director, IE, met with Regional Administrator, RV, and Chairman of the Board of Directors, Southern California Edison, at RV to discuss recent licensee performance and NRC concerns.
- (2) On March 7, 1983, representatives of ES and RV Regional Administrator and his staff met with the VP Nuclear Engineering and Operations, Southern California Edison and his staff to hold an enforcement conference on recently identified violations.

b. Quality Assurance

- (1) QA case study team met at IE last week to review methodology and lessons learned from three case studies (Marble Hill, Vogtle and Diablo Canyon).
- (2) On March 3, 1983, Federal Register Notice requesting public comment on methods of improving quality of nuclear power plant construction was published.

c. Regional Assessment

- (1) Members of DQASIP staff were in Region III March 7-8, 1983 in conjunction with assessment of SALP program.
- (2) Representatives of DQASIP staff visited RI during this week to observe a reactor security inspection as part of the assessment of the regional implementation of the power reactor physical security inspection program.
- (3) Branch Chief of Incident Response Branch, DEPER and representatives of staff IRB were in RIV this week to conduct an emergency response assessment and later at RIII for an emergency exercise training session.

d. Technical Training

Director, Technical Training Center was at Management Analysis Corporation March 8-10 to finalize details on upcoming QA courses.

e. Vendor Materials Problems

Efforts on Ray Miller, Inc. are continuing. ADP is inputting data obtained from the records review at Charleston, WV into the computer. Sample computer runs were made to check out format. OI has been requested to contact former Ray Miller, Inc. employees to conduct an inquiry as to whether or not other records are available. In addition, IE is sending letters to the Ray Miller, Inc. attorney and the creditor's committee attorney to determine if they are

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ENCLOSURE D

aware of any other pertinent records. The GAO has requested a briefing on the status of NRC's efforts regarding Ray Miller, Inc. A meeting with GAO was held March 10, 1983.

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ENCLOSURE D



OFFICE OF NUCLEAR REGULATORY RESEARCH

Items of Interest

Week Ending March 11, 1983

BWR Full Integral Simulation Test

A meeting of the Program Management Group (PMG) was held on March 1-3, 1983 to discuss the program status and recovery plan.

The FIST bundle has been repaired and each rod fitted with a rupture disk to protect against over pressurization. The bundle is now being soaked in the ATLAS loop at 500°F and 1000 psia to see if leaks will develop. The rods will then be heated to high temperature in an attempt to pressurize them to ensure that no moisture has penetrated the rods. The facility will then be reassembled and should be ready for testing the first week of April 1983.

The PMG agreed to a test matrix of 8 out of the originally scheduled 10 Phase I tests. The two Phase I tests which will be delayed were chosen to minimize length, facility reconfigurations, and measurement problems which cannot be resolved in the short time remaining in Phase I. Three months of testing currently planned (April-June) should be sufficient to conduct the 8 planned tests if the facility performs well.

An automated data verification system has been set up which should provide completely verified data and calculated parameters within 1-2 weeks of a test for all tests. In addition, the PMG identified 5 of the tests on which an evaluation of the phenomena must be conducted within 3 weeks of each test.

2D/3D

The first core test series of the Japanese Slab Core Test Facility (SCTF) has been completed and the second core is being assembled this month. Both ORNL and INEL personnel are installing their instruments in the second core. Most of the U.S. instruments used in the first core will be refurbished and reused in the second core. New instruments to be used in the second core are 14 film probes on the test vessel wall and nonheated rods, 8 impedance probes in the upper plenum and core, four liquid level detectors in the core, 8 turbine flowmeters at the upper core support plate, and one reference conductivity probe in the lower plenum.

FLECHT SEASET

The FLECHT SEASET PMG Meeting has been rescheduled from March 15-16, 1983 to April 7-8, 1983. The location of the meeting will be at the Westinghouse Nuclear Center, Monroeville, Pennsylvania.

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ENCLOSURE E

### Semiscale

Semiscale loss of power, feed and bleed recovery test, PL-3, is being examined by EG&G, DOE, and NRC. Differences between recent tests and computer code predictions have prompted careful review of the manner in which the tests are being planned and executed and the assumptions used in producing code models.

Two tests remain in the power loss series. The next test, PL-5, will be another feed and bleed test, with altered test conditions, and PL-7 will be an ATWS test. After the power loss tests are finished, the plant will undergo hardware modification necessary for the series of steam generator tube rupture tests planned to begin in May 1983.

### PTS

Meeting was held at LANL to discuss and review the pressurized thermal shock calculations performed by LANL and INEL for the Oconee plant. All (except for the small-break isolatable LOCA) calculations have been completed. The results have been transmitted to ORNL for evaluation of PTS consequences.

### BWR Thermohydraulic Stability

A review was held of the BWR Thermohydraulic (T/H) Stability Program conducted at RPI. NRC was informed that the T/H stability code, NUFREQ-N, and its documentation will be released in May of this year for NRC use.

### Publications Issued During the Week of March 7-11, 1983

R. G. 5.59, Rev. 1 - Standard Format and Content for a Licensee Physical Security Plan for the Protection of Special Nuclear Material of Moderate or Low Strategic Significance

MAR 11 1983

ENCLOSURE E

OFFICE OF THE EXECUTIVE LEGAL DIRECTOR

ITEMS OF INTEREST

WEEK ENDING MARCH 11, 1983

Manufacturing License for Floating Nuclear Power Plants

Following its sua sponte review of an earlier decision of the Atomic Safety and Licensing Board which concluded that the issuance of a license to Applicant, Offshore Power Systems, for the manufacture of eight standardized floating nuclear plants was warranted, the Atomic Safety and Licensing Appeal Board issued a Decision (ALAB-718) on March 10, 1983 affirming the Licensing Board's Decision (LBP-82-49).

San Onofre Units 2 and 3

On March 4, 1983, the Atomic Safety and Licensing Appeal Board issued its Decision affirming the Licensing Board's January 11, 1982 Partial Initial Decision (geology/seismology and low-power emergency preparedness) and May 14, 1982 Initial Decision (full-power emergency preparedness), which authorized the issuance of operating licenses for both units, subject to two additional conditions, as follows:

1. Within 120 days applicants are to undertake further efforts to assemble and to keep current as reasonably complete a list as possible of housebound people within the plume emergency planning zone who could require transportation assistance in the event of an evacuation.
2. Within 120 days a training program is to be developed and initiated to assist Orange County Transit District bus drivers in the discharge of their responsibilities in the event of a radiological emergency at San Onofre.

MAR 11 1983

ENCLOSURE F



OFFICE OF STATE PROGRAMS

ITEMS OF INTEREST

WEEK ENDING MARCH 11, 1983

Low-Level Waste Compacts

Frank Young attended a March 11 briefing in Minneapolis, MN sponsored by the Council of State Government for Midwest legislators and other State officials regarding the Midwest Low-Level Waste Compact.

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ENCLOSURE H

OFFICE OF RESOURCE MANAGEMENT

ITEMS OF INTEREST

WEEK ENDING MARCH 11, 1983

Publications

- . NUREG-0748, Volume 3, No. 1, Operating Reactors Licensing Actions Summary was distributed.
- . NUREG-0580, Volume 12, No. 2, Regulatory Licensing, Feb. 1 - Feb. 28, 1983, (Blue Book) was distributed.
- . NUREG-0606, Volume 5, No. 1, Unresolved Safety Issues Summary, (Aqua Book) was distributed.

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ENCLOSURE I

OFFICE FOR ANALYSIS AND EVALUATION  
OF OPERATIONAL DATA

ITEM OF INTEREST

WEEK ENDING MARCH 11, 1983

ACRS Subcommittee Meeting on Reliability and Probabilistic Assessment

On March 9, 1983, AEOD participated in the meeting held by the ACRS Subcommittee on Reliability and Probabilistic Assessment to discuss NUREG/CR-2497, "Precursors to Potential Severe Core Damage Accidents: 1969-1979, A Status Report." AEOD's presentation included discussion on AEOD activities related to accident precursor identification and analysis, a trial program within AEOD for using PRA-related methods in event screening, and AEOD comments on the report methodology.

Engineering Evaluation Report - Backflow Protection in Common Floor Drain Systems to Prevent Flooding of Vital Equipment in Safety-Related Compartments, AEOD/E304

An AEOD report was issued on March 11, 1983 describing a situation where the watertight integrity of a safety-related compartment could be impaired if backflow protection devices had not been installed in floor drain systems that connect to nonsafety-related areas. Without backflow protection, the operability of some safety-related equipment may be endangered in the event of flooding in the non-safety area.

The AEOD report concluded that backflow protection in the equipment and floor drain system may not be present in older operating units, i.e., units not designed to standards of SRP Section 9.3.3. The report recommends that this topic be included in Unresolved Safety Issue (USI), Topic A-17, Systems Interactions in Nuclear Power Plants, and that IE notify licensees to determine if a similar problem could exist at their plants.

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ENCLOSURE J



OFFICE OF SMALL AND DISADVANTAGED BUSINESS UTILIZATION/CIVIL RIGHTS

Items of Interest

Week Ending March 11, 1983

SBIR Program - Approximately 600 businesses attended the National Science Foundations Interagency Conference for small firms on Federal research and development opportunities under P.L. 97-219. Thirty-five high technology firms interested in NRC's small business innovative research program had interviews with NRC representatives Harris Coleman and Dr. Jose Cortez. NRC anticipates approximately 7 to 8 Phase I awards in FY 1983 in amounts ranging up to \$50,000 over a period not to exceed \$50,000. Formal presentations were made by Messers Coleman and Cortez on March 3 and 4, 1983 in Phoenix, AZ. Dr. Cortez tied together the Office of Research Five-Year Long-Range Research Plan to the technical topics discussion in the recently issued NRC Program Solicitation for FY 1983. The closing date for receipt of proposals is June 3, 1983.

The same program was also presented by the State of Michigan on March 8, 1983, with NRC representatives Harris Coleman and Wayne Batson.

Federal Women's Program - The NRC "Prevention for Sexual Harassment" training was presented at Region I on March 7, 1983.

A Salute to American Women during National Women's History Week was presented by the Federal Women's Program on March 9, 1983 in Conference Room P-118. Speakers included:

- 1) Jeanne Schramm, Actress associated with Dramatic Presentations, portrayed "Susan B. Anthony - In Person."
- 2) Sandra Jaco, Vice President of American Express Company, spoke on "Taking Your Business on the Road - A Business Woman's Travel Guide."
- 3) Richard Brinker, Financial Planner for E. F. Hutton, spoke on "Financial Management for Women."

During this week, a special display in the Phillips Lobby showed American women who have made history in aviation, along with a continuous videotape showing of "Women in the Active Voice."

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ENCLOSURE K

REGION V

ITEMS OF INTEREST

WEEK ENDING MARCH 11, 1983

Southern California Edison Company

SONGS-2/3 - DNs 50-361/362

Prompt Report - Failure of reactor trip breakers to open when tested using the under-voltage coil. The licensee reported that 3 reactor trip breakers (RTB) on Unit 2 and one RTB on Unit 3 failed to open during surveillance testing of the RTB under-voltage coils. Both Units were shut down when the surveillance test was performed and will remain shut down pending resolution of the identified discrepancy. A vendor representative will be on site March 11, 1983, to evaluate the situation. All tests of the RTBs using only the shunt trip coil were satisfactory. The plant protection system is designed such that a reactor trip signal activates both the under-voltage and shunt trip functions. The discrepancies were identified on March 3, 1983, for Unit 3, and on March 8, 1983, for Unit 2. Units 2 and 3 utilize general electric type AX-2-25 reactor trip breakers. Confirmation of Action Letter is being issued to assure the plants stay shut down until the condition is resolved to the satisfaction of the NRC. All Regions have been notified by Region V. PNO-V-83-11 has been issued.

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ENCLOSURE L

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

- A. STAFF REQUIREMENTS - DISCUSSION OF REGULATORY REFORM TASK FORCE - ADMINISTRATIVE PROPOSALS - BACKFIT RULE, 2:30 P.M., TUESDAY, MARCH 1, 1983, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE), Memo SECY to Tourtellotte, 3/7/83

The Commission\* met to discuss the draft policy statement on backfitting and the draft proposed rule on backfitting (see enclosures to SECY-82-447, Part I, Chapter 3).

The Commission directed the Chairman of the RRTF, working with such others as he feels appropriate, to develop a staff requirements memorandum for notation vote approval by the Commission. The memorandum should contain as a directive wording along the lines of the last paragraph of the draft policy statement and include the factors identified for consideration by the CRGR.

(RRTF)

- B. STAFF REQUIREMENTS - BRIEFING ON SALEM, 9:30 A.M., WEDNESDAY, MARCH 2, 1983, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE), Memo SECY to Dircks, 3/7/83

The Commission was briefed on the February 22 and 25, 1983 reactor trip breaker failure events at the Salem Unit 1 facility, corrective actions planned by the NRC staff and the licensee for Salem 1, and staff efforts to address the generic implications of the Salem events.

The Commission requested:

1. A status/progress report and/or information briefing prior to restart of Salem Unit 1 on implementation of corrective actions at Salem;  
(IE/NRR) (SECY Suspense: 3/11/83)
2. An evaluation of the generic implications of the Salem event;  
(NRR) ~~(SECY Suspense: 4/12/83)~~  
(EDO Suspense: 4/12/83)
3. A breakdown of the number of reactor trip breaker failures in PWR's since 1973, distinguishing between those that have occurred during protection system surveillance tests and those that have occurred in response to system demand; and  
(NRR) (SECY Suspense: 3/11/83)

\*Commissioner Gilinsky was not present.

ENCLOSURE 0

MAR 11 1983



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

B. BRIEFING ON SALEM (CONT'D)

- 4. An examination of Westinghouse procedures for distributing guidance on safety grade equipment to its utility customers.

(NRR)

~~SECRET~~ ~~Suspense~~ ~~4/12/83~~  
(EDO Suspense: 4/12/83)

The Commission was also informed that submission of a revised proposed ATWS rule for Commission approval would be delayed to permit incorporation of the findings of the EDO Task Force on generic implications.

(RES)

~~SECRET~~ ~~Suspense~~ ~~7/8/83~~  
(EDO Suspense: 7/8/83)

MAR 11 1983

NRR MEETING NOTICES\*

MARCH 11, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
3/14/83 8:30 am (NOTE: This meeting is closed to the public because of the proprietary nature of the material to be discussed.)	50-397	WPPSS Hdqrs. Richland, WA	10 CFR 73.55 Physical Security Program Confirmatory Site Visit	Washington Public Power Supply System	R. Auluck
3/14-18/83 8:00 am	50-352	Bechtel Offices San Francisco	To discuss with the applicant previously identified open issues	Philadelphia Elec. Co. General Electric Bechtel	R. Martin
3/15/83 9:00 am 3/16/83 8:00 am	50-508	WNP-3 Plant Site WNP-3 Conf. Rm.	To observe environmental conditions at selected locations To discuss information for environmental review of WNP-3 plant	Washington Public Power Supply System	A. Vietti
3/15/83 10:00 am	50-315 50-316	P-422 Bethesda	Discussion of Cook (Exxon) Fuel Reload Methodology and Information/Schedule for Submittals to Satisfy Cycle 4 and 5 Requirements	Indiana & Michigan Elec. Company Exxon	D. Wigginton

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.

MAR 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>
3/16/83 9:00 am	50-440 50-441	P-114 Bethesda	To discuss Perry containment purge design criteria	Cleveland Elec. Ill. Co.	J. Stefano
3/17/83 9:00 am	50-322	P-114 Bethesda	To discuss the Independent Design Verification Program Findings for Shoreham	Long Island Lighting Co. Teledyne	R. Caruso
3/17/83 12:30 pm	50-412	132 Phillips Bldg. Bethesda	To discuss Security Plan for Beaver Valley 2	Duquesne Light Co.	L. Lazo
3/18/83 9:00 am		P-110 Bethesda	To discuss fire protection exemption proposed at Millstone 1 & 2	Northeast Nuclear Energy Co.	P. Leech
3/18/83 1:00 pm	50-289	P-118 Bethesda	To clarify the staff, licensee and Commonwealth of Pennsylvania positions on the licensee-proposed alternative to the TMI-1 Ventilation Separation Program (Phase II)	GPU Nuclear Commonwealth of PA	J. Van Vliet
3/18/83 1:00 pm	50-250 50-251	MNBB-1713 Bethesda	Resolution of open items in Technical Evaluation Report - Control of Heavy Loads	Florida Power & Light Co. Franklin Research Center	D. McDonald

ENCLOSURE P

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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>
3/21/83 8:30 am	50-537	Landow 1111 Bethesda	Working meeting on CRBR review open items	DOE, PMC, TVA	R. Stark
3/22/83 9:00 am	50-330 50-330	P-118 Bethesda	To discuss Midland SER Confirmatory Issue No. 11 on Beltline Weld WF-70	Consumers Power Co. Babcock & Wilcox Teledyne Fracture Proof Design Corp.	R. Hernan
3/22-25/83 8:00 am	50-352 50-353	GE Offices San Jose, CA	To resolve open issues identified in staff's letter of 2/7/83	Philadelphia Elec. Co. Bechtel General Electric (Limerick)	R. Martin
3/22-25/83 8:30 am	50-397	WPPSS Hdqs. Richland, WA	Conduct site audit for fire protection systems for WNP-2	Washington Public Power Supply System Gage - Babcock Assoc.	R. Auluck
3/23/83 9:00 am	STN 50-482	AR-5033 Bethesda	To discuss status of the IE review of Wolf Creek Emergency Preparedness Plan	Kansas Gas & Electric	J. Holonich
3/25/83 9:30 am	50-277 50-278	P-110 Bethesda	Peach Bottom-GE Hybrid I Control Rod Assembly and Unit 3 Reload	Philadelphia Elec. Co. General Electric	G. Gears

ENCLOSURE P

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\*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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3/9/83

NMSS MEETING NOTICES  
Division of Safeguards

March 11, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
3/14-17		Richland, WA	Review progress of NRC sponsored safeguards projects being performed by Battelle PNL	Will Brown, NRC Chuck Emeigh, NRC BTMendelsohn, NRC R. Sorenson, PNL R. Brouns, PNL R. Eggers, PNL L. Davenport, PNL F. Roberts, PNL	Chuck Emeigh
3/14-15/83	50-397	WNP-2 Richland, WA	10 CFR 73.55 Confirmatory Site Visit (Meeting Closed to Public)	Charles Gaskin Washington Public Power Service System	Charles Gaskin
3/16-24/83		Vienna, Austria	Semi-annual US/IAEA coordination mtg for the US Program for Technical Assistance to IAEA Safeguards (POTAS)	Dr. V. Baeckmann other IAEA Staff US TSCC Reps. A. Sessoms, DOS Mr. Murphy, ACDA Mr. Bartels, DOE Mr. Sherr, NRC	T. S. Sherr
3/21-4/1		Sweden/ Switzerland	To exchange info on physical protection of nuclear material at research reactors.	M. Dowd, DOE/OSS K. Cohen, IP C.K. Nulsen, NRC	C.K. Nulsen
3/29/83		State Dept.	Action Plan Working Group to strengthen IAEA safeguards.	NRC, State, ACDA, and DOE	T. Sherr K. Sanders

ENCLOSURE P

MAR 11 1983

NMSS MEETING NOTICES

FOR WEEK ENDING: 3/11/83

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>
3/11 9:30	40-6500	Willste	To discuss the groundwater evaluation studies DOE is conducting in Canonsburg, PA, in support of remedial actions planned for the site. (Vitro)	Rep of DOE W. Nixon (FC) D. Siefken (WM)	W. Nixon
3/14-16		Oak Ridge, TN	Review Technical Assistance Contract B0009.	E. P. Easton (FC) Union Carbide Reps.	E. P. Easton
3/18 12:30-4:00		Willste Room 517	Meeting of the Transportation Ad Hoc Planning Committee.	Rep fm WM, SG, RI, J. Bridge RIII, IE, RES, AEOD, SP, R. E. Cunningham (FC) J. Bridge (FC)	

NMSS MEETING NOTICES  
Division of Waste Management

March 11, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
3/14-15/83		Willste Bldg. 8th Floor	Post-Workshop NNWSI Hydrogeology Meeting with Contractors to Discuss Definition and Assignment of Task Efforts; Post Workshop Technical Discussions	P. Justus, S. Coplan, T. Verma, J. Pohle, WMHT; P. Grnstein, WMHL; R. Williams, M. Mifflin, A. Elzeftawy, Williams and Associates; J. Mercer and B. Ross, Geotrans Inc.	J. Pohle, WMHT

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MARCH 11, 1983

IE MEETING NOTICES

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
3/14/83	293 - Unit 1 471 - Unit 2	Pilgrim Plymouth, MA	Discuss Licensee Performance	R. DeYoung RI Staff	R. DeYoung

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MAR 11 1983

RES MEETING NOTICES

March 11, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u> (If Applicable)	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
3/15-16/83		Sandia Nat'l Lab. Albuquerque, NM	Contract Review: Emergency Preparedness for Fuel Cycle and Material Licensees	E. Runkle, D. Aldrich, K. Adams, S. McGuire	S. McGuire
3/15-18/83		Sandia Nat'l Lab. Albuquerque, NM	Program Review: Meetings on Human Reliability Research	T. Ryan L. Wesion, D. Miller, A. Swain, K. Comer, D. Seaver, K. Stillwell	T. Ryan
3/16/83		NRC, Nicholson La.	Discuss progress on field testing of respirators, emergency preparedness as pertains to respiratory protection and fit testing aerosols comparability study	H. Ettinaer L. Hendricks	L. Hendricks
3/24/83 10:30 a.m.		NRC, Nicholson La.	Briefing on Human Factors in Safeguards Research	K. Markulis T. Ryan, P. Tinn, J. O'Brien	K. Markulis
3/24/83 8:00 p.m.		Albany, NY	Present talk on NRC programs to improve bioassay measurements and interpretations	Northeastern Chapter, Health Physics Society	A. Brodsky
March 15-16		Charlotte, NC	PTS Data and Analysis Review	Shotkin	C. Johnson
March 16-17		Monroeville, PA	MR-2 Worksopce	Hopenfeld	J. Hopenfeld
March 17-18		Idaho Falls, ID	ROSA-IV Agreement	Sullivan	H. Sullivan

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MAR 11 1983

RES MEETING NOTICES

March 11, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
	(If Applicable)				
3/8 All Day		Willste Building 12th Floor Conf. Rm.	PNL Program Review	G. Marino/R. Wright/ J. Han	R. Van Houten
3/15-16		Idaho Falls, ID	Coordinate SFD Test Train Design Review		R. Van Houten
3/15		Argonne, IL	Discuss Fission Product Release from Fuel		L. Chan
3/17		Willste Building 12th Floor Conf. Rm	Abasco Services		Marino/Van Houten
3/15-16 9:00am		Silver Spring, MD	SASA Program Review Meeting	INEL, LANL, SNL ORNL, NRR, I&E, RES	B. Agrawal
3/14/83 1:00		NIH Bldg. 1	Interagency Radiation Research Committee meeting	F. Arsenault/W. Mills	F. Arsenault

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RES MEETING NOTICES

March 11, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
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(If Applicable)

**MEETINGS INVOLVING ACCIDENT SOURCE TERM PROGRAM  
OFFICE STAFF**

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

March 8, 1983:

Meeting - J. Logsdon, EPA (Office of Radiation Programs), ASTPO, (Reactor Risk Branch, RLS) and Sandia staffs to discuss feasibility of NRC providing specific information to ORP using Sandia computer programs.

March 22, 1983:

Meeting scheduled - ASTPO and IE staffs to brief DOE management and staff on ASTPO activities and research results to date and to discuss possible implications on DOE operations.

March 23, 1983:

Meeting scheduled - ASTPO staff to outline for FEMA staff ASTPO mission, research results, and tentative schedule for possible revisions of NUREG-0654/FEMA-REP-1, Rev. 1.

Week of April 4, 1983:

R. Bernero to testify at Indian Point on Source Term Activities.

May 18, 1983:

R. Bernero to address the State Radiation Control Program Directors' Conference, Reno, Nevada.

ENCLOSURE P

March 11, 1983

MAR 11 1983

OSP MEETING NOTICES

<u>DATE/TIME</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES</u>	<u>NRC CONTACT</u>
March 23, 1983	Washington, DC	Participate in the Annual Meeting of the Mutual Atomic Energy Reinsurance Pool	Insurance companies who are members of MAERP	Jerome Saltzman

ENCLOSURE P

REGION I MEETING NOTICES

3/11/83

DATE

DATE/TIME

MAR 11 1983

DOCKET  
NUMBER

LOCATION

PURPOSE

ATTENDEES/  
APPLICANT

NRC CONTACT

3/18/83

Willste Bldg.

Ad-Hoc Transportation  
Program Planning Group

NRC Staff

F. N. Brenneman

ENCLOSURE P



March 11, 1983

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RII MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NO.</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
03/15/83 8:30 a.m.		RII Office	TVA SALP Board Meeting	Selected RII Staff Members and NRR Representatives	M. Sinkule
03/16/83		Jenkinsville, South Carolina	Small Scale Emergency Drill - Summer	Selected RII Staff Members	W. Stansberry
03/17/83 10:00 a.m.		Corporate Office, Atlanta, GA	Georgia Power Company SALP Meeting	Licensee, Regional Administrator and Selected RII Staff Members	M. Sinkule
03/18/83 8:00 a.m.		Brunswick Site Southport, NC	Meeting with Carolina Power & Light Company to discuss Brunswick's improvement plan	Licensee, Regional Administrator and Selected RII Staff Members	J. O'Reilly
03/29/83 8:00 a.m.		RII Office	CP&L SALP Board Meeting	Selected RII Staff Members and NRR representatives	M. Sinkule
03/29/83		Marriott Hotel Atlanta, GA	Public Meeting on Decentralization	Senior NRC Officials, Licensees, and the General Public	J. O'Reilly

ENCLOSURE P

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## REGION III MEETING NOTICES

March 10, 1983

DATE/TIME	DOCKET NUMBER	LOCATION	PURPOSE	ATTENDEES/ APPLICANT	NRC CONTACT
* 3/15/83 10:30 a.m.	50-546 50-547	Glen Ellyn, IL	INPO self-evaluation Marble Hill	Pub.Serv. Indiana J.G. Keppler & staff	J.G. Keppler
* 3/15/83 1:00 p.m.	50-329 50-330	Glen Ellyn, IL	INPO Self Evaluation Midland plant	Consumers Power Co. J.G. Keppler & staff	J.G. Keppler
* 3/16/83 1:00 p.m.	50-315 50-316	Glen Ellyn, IL	Enforcement Conf. D.C. Cook plant	Amer. Elec. Power J.G. Keppler & staff	J.G. Keppler
* 3/17/83 10:00 a.m.	50-461	Glen Ellyn, IL	SALP Clinton plant	Ill. Power Co. J.G. Keppler & staff	J.G. Keppler
* 3/17/83 1:00 p.m.	50-461	Glen Ellyn, IL	Licensee Improvement Clinton plant	Ill. Power Co. J.G. Keppler & staff	J.G. Keppler
* 3/18/83	50-254	Glen Ellyn, IL	Off-site Emer. Planning Quad Cities plant	CECO J.G. Keppler & staff	J.G. Keppler
* 3/18/83 9:00 a.m.	50-454 50-455	Glen Ellyn, IL	Preop Concerns Byron plant	CECO J.G. Keppler & staff	J.G. Keppler

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\* Previously reported

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REGION V MEETING NOTICES

March 11, 1983

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
3/17/83		San Diego, CA	The Year Ahead in Radiation Protection Regulation	Members of Health Physics Society	H. E. Book 943-3755

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