

For PDR

February 11, 1988

For: The Commissioners
From: T. A. Rehm, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING FEBRUARY 5, 1988


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.

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PDR COMMS NRCC
WEEKLYINFOREPT PDR

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


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

WEEK ENDING FEBRUARY 5, 1988

Authorization For Sequoyah Heatup

At approximately 9:15 a.m., on February 4, 1988, the Director of the Office of Special Projects released Sequoyah Unit 2 from the first of five pre-established NRC Hold-Points to allow plant heatup for testing and shakedown activities. Sequoyah has been shutdown since August 1985. The shakedown heatup, which is currently scheduled to last approximately 5 to 6 weeks, will allow both the NRC and TVA to monitor operator proficiency and effectiveness of TVA organizational changes and to identify any additional equipment problems that may arise. After this heatup, TVA will either cool down Sequoyah Unit 2 to correct identified deficiencies or they may keep the Unit heated up awaiting Commission approval for restart.

An augmented NRC inspection plan which includes control room shift coverage has been put in place in accordance with the Sequoyah Restart Plan. An OSP manager is on-site to direct NRC restart coverage and daily site briefings are being provided to selected headquarters and regional staff.

PN-OSP-88-001 has been issued and will be updated appropriately.

Incident Response Branch

On February 3, the Director, Deputy Director, AEOD and staff members met with the Deputy Assistant Secretary for Energy Emergencies and the Director of the Office of Oil and Gas, Department of Energy (DOE), to discuss NRC's involvement in the Continuity of Government program and to establish a working relationship for implementing a mutually satisfactory program. General agreement was reached on the manner in which NRC would support DOE in its overall responsibilities to assess the U.S. energy situation and take appropriate actions in the national interest. In addition, it was agreed that DOE would: (1) keep NRC informed of relevant issues that may require NRC involvement in the national emergency preparedness program being developed by the Federal Emergency Management Agency (FEMA), and (2) provide NRC with guidance for developing and implementing that portion of the NRC national emergency preparedness program in which NRC will provide support to DOE.

West Valley Demonstration Project

The staff has received a report from the Department of Energy on the June 19, 1987, radiological contamination incident at West Valley. A subcontractor worker's hand was contaminated while handling a cable in a riser above the high-level waste tank. The area had been considered free of contamination, so the worker was not surveyed when he left his work station. The contamination was subsequently spread to several radiologically uncontrolled areas. Ten additional workers received skin contamination before two of them set off alarms at the main gate portal monitor. Most of the eleven workers with skin contamination, plus two additional workers, received slight internal contamination as well. The estimated 50-year dose commitment to the most highly contaminated individual is about 30 mrem. No contamination was carried beyond the site boundaries by this incident.

Second Building

The Montgomery County hearing to determine whether to approve the developers' plans for the second building at the White Flint site has again been postponed, probably until later this month. Representatives of the developers have been meeting with Planning Board staff to resolve problems which could delay the approval.

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT

ADMINISTRATION OF THE FREEDOM OF INFORMATION ACT

STATUS OF REQUESTS - 1988

For 5-Day Period of January 29, 1988 - February 4, 1988

	<u>Initial Request</u>	<u>Appeal of Initial Decision</u>
Received This Week	13	0
Completed This Week	18	1
Carryovers From 1987	157	33
Received In 1988	76	6
Granted In 1988	58	3
Denied In 1988	23	4
Pending	152	32

ACTIONS THIS WEEK

Received

Susan Hiatt,
OCRE Representative
(88-64) Requests records concerning the November 10, 1987 meeting of a group of hydrogen combustion experts and the report of the National Academy of Sciences which were mentioned in the December 4, 1987 Weekly Information Report.

Daniel Rezneck,
Arnold & Porter
(88-65) Referral from the Office of Government Ethics of two records concerning the conflict of interest laws.

Charles Ingebretson,
Hunton & Williams
(88-66) Requests copies of the records released under FOIA-88-54 from Robert Belair of Kirkpatrick & Lockhart.

Stephanie Murphy,
Nuclear Information
and Resource
Service
(88-67) Requests copies of a December 4, 1985 memorandum from Henry Myers to Carl Kammerer and a December 30, 1985 memorandum from Thomas Rehm to Carl Kammerer.

R. Daniel Lykins,
Bryan, Lykins,
Hejtmanek & Wulz,
P.A.
(88-68) Requests, on behalf of his client, a copy of the investigation file on her deceased husband's accident.

CONTACT: Donnie H. Grimsley
492-7211

FEBRUARY 5, 1988

ENCLOSURE A

Received, Cont'd

Peggy Sowinski, Eastern Chemical Waste Systems (88-69)	Requests a listing of NRC's current contracts for the removal, transportation, and disposal of hazardous waste.
Peter Comras (88-70)	Referral from the FBI of records concerning the Southwest Research Institute of Texas.
D. Nolan (88-71)	Requests nine categories of records related to contract NRC-10-86-251.
Patrick Fitzgerald, Brown, James & Rabbitt, P.C. (88-72)	Requests three categories of records related to C-E Glass Inc., License No. 24-13998-01, Docket No. 30-05165.
Sara Kempin, The Kansas City Star/The Kansas City Times (88-73)	Requests copies of all Quality First program files at the Wolf Creek nuclear power plant from May 1984 until January 1988.
Ellyn Weiss, Harmon & Weiss (88-74)	Requests all records written by Robert Bores relating to nuclear plant risk assessment, nuclear accident consequences, and emergency planning.
Gayle Goldsmith, Toledo Calition for Safe Energy (88-75)	Requests all records regarding the Davis Besse nuclear power plant being off line for six months beginning March 1988 for refueling and other repair/maintenance measures and the minutes from the November 13, 1987 meeting between Toledo Edison and the NRC.
(NRC employee) (88-76)	Requests all records related to allegations concerning a named individual.

Granted

Lynn Connor, Doc-Search Associates (87-814)	In response to a request for the detailed work scopes in contractor proposals for contracts NRC-04-87-367 and NRC-04-87-376, made available copies of the nonproprietary versions of the requested proposals.
Stevi Stephens, Nuclear Awareness Network (87-827)	In response to a request for records related to items or materials discovered in or retrieved from the Coffey County, Kansas, landfill by Wolf Creek, the NRC, or other parties, made available six records. Informed the requester that three additional records subject to this request are already available at the PDR.

Granted, Cont'd

Gregory Palast,
Union Associates
(87-852)

In response to a request for records regarding an inspection between June 22 and July 27, 1983, of the screenwell area of the Shoreham nuclear power plant, informed the requester that two records subject to this request are already available at the PDR.

Lynn Connor,
Doc-Search
Associates
(88-7)

In response to a request for a list of the enforcement cases for 1987 that are in the EATS system, made available one record.

Bruce Maxwell,
WTOL-TV Toledo
(88-16)

In response to a request for records concerning meetings of the Information Assessment Team and/or Intelligence Assessment Team for 1986 and 1987, informed the requester that the NRC located no agency records subject to this request.

Catherine Beath,
C. R. Bard, Inc.
(88-44)

In response to a request for copies of investigation reports and other records related to inspections at C. R. Bard, Inc., Billerica, Massachusetts, made available two records.

Wilhelmina Bell-
Taylor,
Dynamic Concepts,
Inc.
(88-46)

In response to a request for (1) list of current NRC contracts, (2) information on NRC's FY 88 procurement plans and (3) NRC's FY 88 budget, made available a list of active NRC contractors. Informed the requester that two records subject to item 3 of her request are already available at the PDR. Informed the requester that the NRC is not in possession of records subject to item 2 of her request.

R. Lee Johnson,
Comphotronics,
Inc.
(88-47)

In response to a request for copies of solicitation No. ARM-88-169 and the related bid abstract, made available two records.

Craig Wehrle,
Wisconsin
Department of
Transportation
(88-50)

In response to a request for information concerning a named individual's work for a construction company at the Marble Hill nuclear power plant, informed the requester that the NRC located no agency records subject to this request.

Kathy Collins
(88-52)

In response to a request for information on the most recent testing of radiation levels at the Mallinckrodt plant in St. Louis and the results of the March 1987 OSHA inspection, informed the requester that the NRC located no agency records subject to this request. Provided the name and address of the FOIA contact for OSHA.

Stephanie Murphy,
Nuclear Information
and Resource
Service
(88-67)

In response to a request for copies of (1) December 4, 1985 memorandum from Henry Myers to Carl Kammerer and (2) December 30, 1985 memorandum from Thomas Rehm to Carl Kammerer, made available a copy of item 2. Informed the requester that item 1 is already available at the PDR.

Denied

John Fears,
Veterans
Administration
(87-605)

In response to a request for a copy of the evidence file for the August 24, 1987 order to the Veterans Administration, Docket 30-1391, denied this file in its entirety, disclosure of which could reasonably be expected to interfere with an ongoing investigation.

Lynn Connor,
Doc-Search
Associates
(87-729)

In response to a request for records on the NRC Senior Management Team referenced in the Commission staff briefing on TVA on September 12, 1985, informed the requester that one record subject to this request is already available at the PDR. Also, informed the requester that additional records subject to this request are being addressed in NRC's response to her other request FOIA-87-744. Denied one record in its entirety, disclosure of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process.

Christopher Sharpe
(87-828)

In response to a request for records related to the report of a missing weapon used to test security equipment at the South Texas nuclear power plant, made available four records. Denied portions of two records, disclosure of which could reasonably be expected to constitute a clearly unwarranted invasion of personal privacy.

Jack Fensterstock,
Phoenix Associates,
Inc.
(88-20)

In response to a request for records constituting the contract between NRC and EI International, Inc., under contract No. NRC-26-87-420, i.e., contract, proposal, proposal modifications and clarifications, best and final offer, and any other records submitted to NRC or to the firm as part of the procurement and contract award process, made available two records. Denied portions of six records and two records in their entirety containing commercial or financial information.

Kenneth Baughman,
The Baughman Law
Centers
(88-48)

In response to a request for copies of subpoenas to a named individual's associates and information received therefrom, denied requested records in their entirety, disclosure of which could reasonably be expected to interfere with an ongoing investigation.

Linda Bauman,
Government
Accountability
Project
(87-A-98-87-596)

In response to an APPEAL TO THE COMMISSION AND THE EDO for the release of one record denied in its entirety and portions of one record relating to a request for records referenced in Victor Stello's April 14, 1986 memorandum to Chairman Zech on the establishment of the CPRRG, continued to deny the records, disclosure of which would tend to inhibit the open and frank exchange of ideas essential to the deliberative process and result in a clearly unwarranted invasion of personal privacy.

DIVISION OF CONTRACTS
WEEKLY INFORMATION REPORT
WEEK ENDING FEBRUARY 5, 1988

PROPOSALS UNDER EVALUATION

RFP No.: RS-RG1-88-269
Title: "Technical Support of Region I Nondestructive Examination Van"
Description: The contractor shall provide personnel with expertise in the field of non-destructive examination and a radiographic isotope source to perform field non-destructive examinations at nuclear power plants under construction or in operation anywhere in the United States.
Period of Performance: 2 Years
Sponsor: Region I - Engineering Branch
Status: RFP closed on January 4, 1988. Proposals forwarded to Source Evaluation Panel for review on January 4, 1988. The competitive range has been established and negotiations are scheduled for the week of February 8, 1988.

RFP ISSUED

RFP No.: RS-ARM-88-207
Title: "Purchase of Modems and Ancillary Equipment"
Description: The modems and ancillary data communications equipment will replace leased equipment. The equipment will be purchased as needed under a requirements contract.
Period of Performance: Date of Award through 9-30-90
Sponsor: Office of Administration and Resources Management/
Telecommunications Branch
Status: Solicitation Issued on February 1, 1988. Proposals due on March 1, 1988.

RFP ISSUED

RFP No.: RS-ARM-88-231
Title: "Electronic Publishing System"
Description: The contractor shall furnish equipment, software, maintenance and other support services for the installation and support of an electronic publishing system.
Period of Performance: 2 Years with three 1-year options (maintenance)
Sponsor: Office of Administration and Resources Management
Status: Closing date has been extended to February 11, 1988.

ITEMS OF INTEREST
Office of Nuclear Reactor Regulation
Week Ending February 5, 1988

NRR

1. Calvert Cliffs 2

At 4:46 p.m. on February 1, 1988, with the unit at 100% power, the plant incurred an electrical fire in a power supply panel in the cable spreading room resulting in the loss of all control room annunciators for Unit 2. The fire was initially put out within 15-20 seconds by the Halon system. However, the fire restarted when the panel was opened by operators sent to investigate the cause of the fire. The panel was deenergized and the fire put out by CO2.

Due to the sustained loss of annunciators, the licensee declared an Alert in accordance with its Emergency Plan at 5:46 p.m. All notifications were made as required by the alert declaration.

The licensee elected to keep the unit at 100% power while assessing the situation. All control room indications were functioning normally, the plant computer was available to provide alarm printouts, and all emergency systems were available.

The operators were able to isolate the affected portion of the circuit which provides the audible alarms in the control room and reenergize the portion of the circuit providing visual alarms in the control room. The Alert was terminated at 7:10 p.m.

The Resident Inspector and a Region I specialist inspector were onsite and maintained telephone coverage from the Control Room with Region I and the Operations Center throughout the event. Region I dispatched two additional personnel to Calvert Cliffs during the evening. Additional Region I and NRR personnel were dispatched to the site on the morning of February 2, 1988 to monitor the licensee's troubleshooting and repair activities and to determine any generic implications of the event. This event is similar in nature to the Alert declared at Beaver Valley Unit 2 on January 28, 1988 as a result of sustained loss of annunciators caused by a fire in a remote annunciator cabinet.

2. H. B. Robinson

H. B. Robinson began shutting down from 100% power on January 29, 1988 due to an unanalyzed DC power distribution condition. Specifically, a single failure of one of the two emergency battery power distribution systems could prevent the auto closure of two of the three Safety Injection (SI) pump breakers leaving only one SI pump available. Failure to meet the single failure criteria placed the unit into an LCO Action Statement that requires shutdown. The licensee discovered this

previously unanalyzed condition during a review of the emergency power distribution system, including the DC control power system, as a followup to an NRR request. NRR and Region II are following the licensee's resolution to this condition.

3. Shoreham

On February 1, 1988, the ASLB which deals with the February 13, 1986 exercise of the offsite emergency plan issued a Partial Initial Decision (PID). This PID addresses the contentions related to the licensee's performance during the exercise.

The Licensing Board found that fundamental flaws were demonstrated by the February 13, 1986 exercise of the offsite emergency plan for Shoreham. In the PID, the Licensing Board cites three specific areas that were fundamentally flawed. The three areas are:

- (1) Communications within the EOC, among field workers, at the ENC and in the EBS messages.
- (2) Traffic Control Post not staffed until well after traffic congestion would have occurred, and
- (3) Training programs in the areas of communications, function of Traffic Guides and Bus Drivers, and promptness of field personnel.

A separate opinion was provided by Judge Frye, the Board's chairman. Judge Frye took exception, in part, to the Board's communication and training findings.

OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

Items of Interest

Week Ending February 5, 1988

LOW-LEVEL WASTE MANAGEMENT

Uranium Recovery

Meetings With DOE

On February 10 and 11, 1988, NRC staff will meet with representatives of DOE's Albuquerque Operations Office to discuss the Title I program. Areas of discussion will include the NRC review and concurrence process, DOE's QA/QC program and DOE's approach for addressing EPA's recently published draft groundwater standards.

Low-Level Waste

Management Meeting with DOE

On February 1, 1988, Malcolm R. Knapp met with Willis Bixby to discuss NRC/DOE interactions on the West Valley Demonstration Project. Topics included the Cement Solidification Process, Decontamination and Decommissioning criteria, and the concentration of TRU in West Valley low-level waste.

INDUSTRIAL AND MEDICAL NUCLEAR SAFETY

Nuclear Fuel Services, Inc. (NFS) Erwin, Tennessee

On February 1, 1988, NRC staff (OGC, NRR, and NMSS) met with NFS corporate officials. The NFS representatives indicated that since 1979, they have made annual contributions to the escrow account which is required by a license condition for the facility decommissioning. NFS took the contribution as deductible for tax purposes. However, the 1987 tax reform act would eliminate this privilege. NFS is interested in seeking any alternative avenue which would reduce their tax burden regarding the annual contribution. Two avenues were proposed by NFS: one is to invest the annual contribution in municipal bonds, and the other is to request their customer (DOE) to undertake the obligation for decommissioning. The NRC representatives indicated that the NRC's position on decommissioning is to ensure for health and safety purposes that the licensee has the ability financially to decontaminate the facility at the end of the plant life. The NRC staff will evaluate the licensee's proposal on the basis of the NRC position.

Dry Spent Fuel Storage

On February 1, 1988, NMSS staff met with FW Energy Applications, Inc., (FWEA) and General Electric Company of the United Kingdom (GEC) regarding the review of FWEA's topical report for its Modular Vault Dry Store (MVDS) design. Much of the meeting centered on site-specific interfaces and final design information requirements for a site-specific license submittal. FWEA and GEC are in serious discussions with a utility (which they decline to identify publicly) regarding the MVDS.

West Valley Demonstration Project

The staff has received a report from the Department of Energy on the June 19, 1987, radiological contamination incident at West Valley. A subcontractor worker's hand was contaminated while handling a cable in a riser above the high-level waste tank. The area had been considered free of contamination, so the worker was not surveyed when he left his work station. The contamination was subsequently spread to several radiologically uncontrolled areas. Ten additional workers received skin contamination before two of them set off alarms at the main gate portal monitor. Most of the eleven workers with skin contamination, plus two additional workers, received slight internal contamination as well. The estimated 50-year dose commitment to the most highly contaminated individual is about 30 mrem. No contamination was carried beyond the site boundaries by this incident.

SAFEGUARDS

Domestic

Licensing of AlChemIE Gas Centrifuge Enrichment

A meeting with All Chemical Isotope Enrichment, Inc. (AlChemIE) has been scheduled for Tuesday, February 9, in the White Flint Building. The topics to be discussed are related to staff review of AlChemIE's license applications for enrichment of non-nuclear materials using DOE's gas centrifuge machines at Oak Ridge, TN. The AlChemIE application is unique in that it involves a non-nuclear use of sensitive nuclear equipment and technology. Safeguards licensing staff will participate in the meeting to discuss safeguards and nonproliferation concerns and measures to protect against unauthorized uranium enrichment.

OFFICE OF NUCLEAR REGULATORY RESEARCH

Items of Interest

Week Ending February 5, 1988

REGULATORY ANALYSIS

Meeting on IPE and A-45

Dr. M. Modarress, the University of Maryland, briefed Dr. B. Sheron, W. Minners, K. Kniel, F. Coffman, G. Mazetis and F. Eltawila on his review for RHFB concerning the adequacy of the IDCOR IPEMs to prescribe ways to reduce the risks covered by USI A-45 in addition to satisfying the Commission's Severe Accident Policy.

Dr. Modarress concluded that both the IDCOR IPEMs and the limited scope PRA used by SNL for the A-45 studies would identify similar leading decay heat removal (DHR) core damage accident sequences. Use of the IDCOR IPEMs would require additional utility work to study the effectiveness of any proposed fixes. The staff's draft SER already identifies the several enhancements needed to assure that utilities which use the IDCOR methods would discover DHR weaknesses.

PREVENT CORE DAMAGE

Multi-Loop Integral System Test (MIST) Program Management Group (PMG) Meeting, January 26-27, 1988

The MIST facility is designed to simulate thermal-hydraulic aspects of transients in the Babcock and Wilcox (B&W) reactors of the lower-loop design. The data is used in assessing the capability of NRC and industry thermal-hydraulic best-estimate codes in predicting B&W transients and providing the Small Break Loss-of-Coolant Accident (SBLOCA) data base necessary to satisfy NUREG-0737 (Clarification of TMI Action Plan Requirements). This program is jointly sponsored by the NRC, the B&W Owners Group (B&WOG) and the Electric Power Research Institute (EPRI).

The PMG meeting started with the presentation on the overall status of the project. Eight tests were performed under Phase IV of this program. This brings the total number to 58 tests conducted to date. B&W presented the preliminary results from four of the Phase IV tests. The remainder of the Phase IV tests are under review by B&W. Meanwhile, the facility is in a cold shutdown condition. B&W also gave an overview of the technical conclusions from the 6 MIST tests that investigated the affect of reactor pump operation on transient progression. In addition, B&W presented a summary of the technical observations from test that have been analyzed. The RELAP5/MOD2 analyses of 4 MIST tests showed reasonable agreement between post-test predictions and data, but also identified information needed to give better predictions. The TRAC-PF1/MOD1 post-test analyses performed by Los Alamos

concluded that the discrepancies between the prediction and the data could be attributed to the adequacy of (a) the knowledge of facility operation, (b) the input model, and (c) the models and correlations in the code. The meeting concluded with a review of the financial status of the project. Currently, the project is on schedule within budget. The remaining work is focused on evaluating the adequacy of the Phase IV tests in meeting their objectives; conducting repeat test(s) if necessary; and finished various required documentation such as data analyses, post-test code analyses, summary report, etc.

Termination of Certain Thermal-Hydraulic Research

Budget reductions have forced the termination of certain thermal-hydraulic research activities. The TRAC-BWR code is used to model the response of BWRs to transients and loss-of-coolant accidents. This code will no longer be improved or maintained. The TRAC-BWR code was made available through bilateral agreements to Japan, F.R. Germany, Mexico, Spain and Switzerland. These countries apply the code to independently determine the adequacy of plant design to safely respond to transients and LOCAs, evaluate emergency operator's procedures, assist in resolution of issues, and evaluate operating transients. RES will withdraw from its international commitments for TRAC-BWR.

The RAMONA code is used to model the response of BWRs to reactivity transients. This code will no longer be maintained. Taken together with the termination of TRAC-BWR, there is no assurance that analytical capability will exist for BWR transient response.

RES conducted the MB-2 program in conjunction with EPRI and Westinghouse to provide information on U-tube steam generator heat transfer and transient response. The experimental program is complete. The data evaluation is being terminated so that while data was produced, it will not be utilized.

Disposition of GSI 122.2 "Initiating Feed and Bleed"

At a meeting with NRR (Wayne Hodges), it was decided that responsibility for the Generic Safety Issue 122.2 "Initiating Feed and Bleed" would continue with NRR and that Wayne Hodges' branch and Bill Regan's branch would cooperate to develop the resolution.

Items of Interest
Office for Analysis and Evaluation of Operational Data

Week Ending February 5, 1988

Incident Response Branch

On February 3, the Director, Deputy Director, AEOD and staff members met with the Deputy Assistant Secretary for Energy Emergencies and the Director of the Office of Oil and Gas, Department of Energy (DOE), to discuss NRC's involvement in the Continuity of Government program and to establish a working relationship for implementing a mutually satisfactory program. General agreement was reached on the manner in which NRC would support DOE in its overall responsibilities to assess the U.S. energy situation and take appropriate actions in the national interest. In addition, it was agreed that DOE would: (1) keep NRC informed of relevant issues that may require NRC involvement in the national emergency preparedness program being developed by the Federal Emergency Management Agency (FEMA), and (2) provide NRC with guidance for developing and implementing that portion of the NRC national emergency preparedness program in which NRC will provide support to DOE.

On January 27, the Director, AEOD and Incident Response Branch (IRB) staff members conducted a tour of the Operations Center and presented a briefing on the NRC and AEOD response program for Dr. Pilsoon Han, President of the Korea Advanced Energy research Institute and his associates. The Korean representatives showed interest in how information would be passed between NRC and Korea in the event Korea was to request technical assistance under the NRC/KOREA Cooperative Agreement.

On February 2, an IRB staff member met with DOE representatives to assist them in developing an emergency response program patterned after NRC's incident response program. The discussion covered issues related to training, technical procedures, and physical facilities.

On Friday, February 5, 1988, the Director, DOA and IRB staff met with EPA, FEMA, DOE and DOJ officials to resolve a concern about how the Federal Radiological Emergency Response Plan (FRERP) will be accommodated in the FEMA Plan for Federal Response to a Catastrophic Earthquake. Currently, a Federal response under the FRERP would come under the Hazardous Material group lead by EPA. The NRC staff position is that a FRERP response should not be coordinated by EPA since this is not how a FRERP response is normally handled. At this meeting, there was general agreement that a FRERP response should be handled independently even though some concerns were expressed about competing resources and FEMA's overall management of the response. To bring this longstanding issue to resolution, NRC agreed to develop a draft annex which would cover an independent radiological response group and then circulate the draft for review and comment.

Diagnostic Evaluation and Incident Investigation Branch

On February 4, two members from the Diagnostic Evaluation and Incident Investigation Branch (DEIIB) met with Region II personnel to obtain information needed to evaluate the best timing and scope for the Turkey Point diagnostic

evaluation. The meeting focused on Turkey Point's past and current improvement initiatives and the schedule for completing each initiative.

On February 4, a conference call was held among Duke Power, AEOD/DEIIB, and Region II to discuss the planned short-term corrective actions to be taken by Duke as a result of concerns raised during the recent McGuire diagnostic evaluation in the area of check-valve testing. Based upon the preliminary results of Duke's high priority design engineering study, reverse flow testing will be performed in the near future on additional check-valves in the diesel generator air start system and the auxiliary feedwater system.

Reactor Operations Analysis Branch

AEOD staff had met with NUMARC representatives in December 1987 to discuss MOV hydraulic lockup and invite them to address the issue. On February 4, 1988 NUMARC, AEOD, RES and NRR staff met to follow up on our concerns. It was indicated that the EPRI Nuclear Maintenance Assistance Center has accepted the task of investigation of MOV hydraulic lockup due to excessive grease in the spring pack of the motor operator as part of the overall industry MOV Program. AEOD will continue to monitor industry resolution of MOV operability issues.

The Director, AEOD and members of the staff met with Commissioner Rogers on February 1 to brief him on the background and progress to date of the performance indicator program. The underlying philosophy of quantitative measures of effectiveness and relationship to plant safety was discussed and illustrated by several examples. Discussion of new indicators was deferred to the forthcoming Commission meeting this March.

Technical Training Center

A meeting was held between senior managers from AEOD, OP, NMSS, RES and NRR to discuss the plans for implementation of a training and qualification program to supplement existing programs. A memorandum will be issued describing the agreed upon program plan and the schedule goals for each phase.

Preliminary Notifications

The following Preliminary Notifications were issued during the past week.

- a. PNO-I-88-11B, Ashland Chemical Company (General License), Polonium-210 Contamination of Facilities and Personnel from Static Eliminating Device - (Update).
- b. PNO-I-88-11C, Ashland Chemical Company (General License), Polonium-210 Contamination of Facilities and Personnel from Static Eliminating Device - (Update).
- c. PNO-I-88-14, Public Service of New Hampshire (Seabrook Nuclear Station Unit 1), Public Service Company of New Hampshire Files for Bankruptcy.

- d. PNO-I-88-15, Duquesne Light Company (Beaver Valley Unit), Declaration of Alert.
- e. PNO-U-88-16, Baltimore Gas and Electric Company (Calvert Cliffs Unit 2), Loss of Control Room Annunciators Due to Fire in Power Supply Panel.
- f. PNO-I-88-17, Philadelphia Electric Company (Peach Bottom/Limerick), Philadelphia Electric Co. Realignment of Nuclear Management - Update.
- g. PNO-II-88-08 (Revised), Martin-Marietta, Incorporated (Department of Energy Contractor), Train Derailment Involving USDOE UF-6 Cylinders.
- h. PNO-II-88-09, Carolina Power and Light Company (H. B. Robinson Unit 2), Shutdown Greater than 48 Hours.
- i. PNO-III-88-06, Minnesota Mining and Manufacturing Company, Potential Leakage in Static Elimination Devices.
- j. PNO-V-88-05, Agreement State, Arizona Radiation Regulatory Agency (ARRA), Lost or Stolen Troxler Moisture Density Gauge.
- k. PNO-V-88-06, KTI Chemical Incorporated, Xico (Both General Licensees), Polonium-210 Contamination.
- l. PNO-V-88-07, Pacific Gas and Electric Company (Diablo Canyon Unit 2), OP Delta Actuation and Turbine Run Back.
- m. PNO-V-88-08, Sacramento Municipal Utility District (Rancho Seco Unit 1), Suspension of Testing at Rancho Seco.
- n. PNO-V-88-09, Sacramento Municipal Utility District (Rancho Seco Nuclear Generating Station) Possible High Exposure from Hot Particle.

ITEMS OF INTEREST
OFFICE OF GOVERNMENTAL AND PUBLIC AFFAIRS
WEEK ENDING FEBRUARY 5, 1988

INTERNATIONAL PROGRAMS:

Foreign Visitors

On January 27 Dr. Pilsoon Han, President, Korea Advanced Energy Research Institute, met with Chairman Zech, Commissioner Bernthal, and Commissioner Rogers. Dr. Han was accompanied by Dr. Poong-Eil Juhn, Director for Nuclear Policy, KAERI, and Mr. Bak-Kwang Kang, Scientific Attache, Embassy of Korea.

On January 28 Dr. Walter Binner, Director of the Austrian Research Center, met with GPA and RES staff members to discuss Austria's involvement in the International Code Assessment Program.

On February 2 H. Faulkner, IP, met with H. Morimoto and Y. Hayashi of the Washington Office of Kansai Electric Power Company to discuss the recent shutdowns at Ohi-1 and -2 and Mihama-3. These shutdowns were due to unexpected vibration and wear of the holdown plates for steam generator nozzle plugs. The Kansai representative reported that this nozzle plug design is used only in Japan, and the problem should not occur in U.S. plants.

On February 2 Mr. Hiroshi Matsui and Mr. Hideaki Yamamoto, Japan Atomic Energy Research Institute, met with the staff from NMSS and NRP to discuss the handling of radioactive gaseous effluents from radioisotope handling facilities. Following these discussions they visited air filtration systems at NIH.

STATE, LOCAL, AND INDIAN TRIBE PROGRAMS:

Low-Level Radioactive Waste Forum

Steve Salomon, SLITP, attended the quarterly meeting of the Low-Level Radioactive Waste Forum in San Diego, January 25-27, 1988. The Forum is an association of States and regions established to facilitate State and compact commission implementation of the Low-Level Radioactive Waste Policy Act of 1980 and the Low-Level Radioactive Waste Policy Amendments Act of 1985 and to promote the objectives of low-level radioactive waste regional compacts. The Forum provides an opportunity for States and regions to share information with one another and to exchange views with officials of Federal agencies.

The sited States of South Carolina, Washington, and Nevada reported on their tentative determination of those States that did not make the Congressionally-mandated milestone of January 1, 1988. This requires compacts to identify a host State and develop a siting plan and, for non-compact States, development of a siting plan. Those States determined to be not in compliance are Maine, New Hampshire, North Dakota, Vermont, and Puerto Rico. North Dakota will be in compliance soon when a contract is completed with the Northwest Compact. All of the non-compliant States are very small generators of low-level radioactive waste. There is also some question about the Appalachian Compact because of a

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constitutional question in Pennsylvania. A final decision from the sited States should be forthcoming in about one month.

Some of the other issues discussed include the National Academy of Sciences' study on the adequacy of the information base for the selection of alternative disposal technologies; technical assistance from NRC and DOE to compacts and States; the impact of decommissioning nuclear power stations and of the extension of life in forecasting the volume of low-level radioactive waste; the further proliferation of sites; the EPA's low-level radioactive waste disposal standards program and its impact on NRC's Part 61 disposal regulation; and compact communication with the public. There was also a one-day workshop devoted to the accuracy of disposal site data for regulatory and planning purposes which included the feasibility of implementing a uniform manifest.

REGION III

Meeting with Monroe County Commission

The Regional Administrator and other Region III staff met with the Monroe County Commission on February 2, 1988 in Monroe, Michigan to discuss the history and status of the Davis-Besse nuclear power plant in Ohio.

MEETINGS SCHEDULED FOR THE WEEK OF FEBRUARY 8-12, 1988

February 8-9	Southeast Compact Commission Meeting - Biloxi, MS (Trojanowski)
10	Meeting with Texas Bureau of Radiation Control on Texas A&M Research Reactor Jurisdictional Issues - Austin, TX (Doda)
10	Meeting with New Jersey State Officials on the "No Significant Hazard" determination process and tour of the Headquarters Operations Center - Bethesda, MD (Virgilio/Miller)
10-11	Regional Response Team Meeting - Oklahoma City, OK (Sanborn)

CONGRESSIONAL AFFAIRS:HEARINGS SCHEDULED FOR FEBRUARY THROUGH MARCH 1988

Fay/ Kent	2/22	10:00 A.M.	[MARK-UP]	NRC AUTHORIZATION	Sen. Breaux/Simpson Sub on Nuclear Regulation Com on Environment and Public Works
* Fay/ Kent	3/2/88	1:30 P.M.	COMMISSIONERS	NRC AUTHORIZATION/ BUDGET	Sen. Burdick/Stafford Com on Environment and Public Works
Fay/ Kent	3/3/88	9:45 AM	COMMISSIONERS	NRC AUTHORIZATION/ BUDGET	Rep. Udall/Lujan Sub on Energy & the Environment Com on Interior and Insular Affairs
Fay/ Kent	3/9/88	9:45 A.M.	[MARK-UP]	FY89 BUDGET	Rep. Udall/Young Committee on Interior & Insular Affairs
DelMedico/ Combs	3/9/88	2:00 P.M.	COMMISSIONERS	TERRORISM	Rep. Gejdenson/Smith Sub on General Oversight & Investigations Committee on Interior & Insular Affairs
Fay/ Kent	3/30/88	10:00 A.M.	COMMISSIONERS	APPROPRIATIONS FY89	Rep. Revill/Myers Sub on Energy & Water Development Com on Appropriations

* ORIGINALLY SCHEDULED FOR 2/22

ITEMS OF INTEREST
OFFICE OF SPECIAL PROJECTS
Week Ending February 5, 1988

Authorization For Sequoyah Heatup

At approximately 9:15 a.m., on February 4, 1988, the Director of the Office of Special Projects released Sequoyah Unit 2 from the first of five pre-established NRC Hold-Points to allow plant heatup for testing and shakedown activities. Sequoyah has been shutdown since August 1985. The shakedown heatup, which is currently scheduled to last approximately 5 to 6 weeks, will allow both the NRC and TVA to monitor operator proficiency and effectiveness of TVA organizational changes and to identify any additional equipment problems that may arise. After this heatup, TVA will either cool down Sequoyah Unit 2 to correct identified deficiencies or they may keep the Unit heated up awaiting Commission approval for restart.

An augmented NRC inspection plan which includes control room shift coverage has been put in place in accordance with the Sequoyah Restart Plan. An OSP manager is on-site to direct NRC restart coverage and daily site briefings are being provided to selected headquarters and regional staff.

PN-OSP-88-001 has been issued and will be updated appropriately.

ITEMS OF INTEREST
Office of Enforcement
Week Ending February 5, 1988

The following Significant Enforcement Actions were taken the week of February 1, 1988.

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$25,000 was issued on January 29, 1988 to Duke Power Company (McGuire, Unit 1). The action was based on an event in which the containment shield/divider barrier was found to be inoperable. This condition which existed for over four years and could have allowed higher than calculated containment pressure following a loss-of-coolant accident. (EN 88-05)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$6,000 was issued on January 29, 1988 to St. Louis University, St. Louis, Missouri. The action was based on (1) permitting an individual to receive a whole body dose of at least 7.5 rems during the fourth calendar quarter of 1987, (2) failing to assess the radiation hazards or observe three separate warning lights which would have alerted the individuals, prior to entering the room, that the 8900 curie cobalt-60 teletherapy source was in an exposed position, and (3) failing to report to the NRC within 24 hours that an over-exposure event had occurred. (EN 88-06)

An Order Imposing a Civil Penalty in the amount of \$500 was issued to Kermit Butcher, Elkins, West Virginia on February 2, 1988. The action was based on multiple health physics violations which demonstrated a breakdown in the management oversight and control of the licensee's radiation safety program. Of particular concern was the loss of licensed material (moisture density gauge). (EN 87-54A)

An Order Imposing a Civil Penalty in the amount of \$75,000 was issued to Arkansas Power and Light Company (ANO-1) on February 4, 1988. The action was based on seven examples of breaches in vital area barriers and two examples of sleeping security guards. (EN 87-51A)

Civil Penalty Paid

Northeast Utilities (Millstone, Units 1, 2, and 3) paid the proposed civil penalty in the amount of \$25,000. The action was based on several violations of commitments made in the licensee's physical security plan, including violations relating to the failure to maintain the integrity of vital and protected area barriers and failure to ensure that visitors are properly escorted while within the protected area of the plant. (EA 87-198)

OFFICE OF CONSOLIDATION

Items of Interest

Week Ending February 5, 1988

White Flint Occupancy Almost Complete

With the NRR move to One White Flint North over the weekend of January 29 to 31, occupancy of the building neared the 90 percent mark. This was the largest scheduled move; it included approximately 650 out of a total of about 1,450 employees who will eventually be located in the building. The move went smoothly, although minor inconveniences concerning elevators and phone and electrical services were reported. The contractors responsible for these services will resolve most of these problems within a week or two.

The 17th and 18th floors, which will house the Commission and its staff, are still under construction, but the other floors are basically complete.

Parking

Monthly permits for paid parking on the three lowest garage levels at White Flint were issued to NRC employees, effective February 1. Approximately 40 employees were assigned spaces at a satellite lot next to the White Flint Mall. Some 55 spaces in the garage are still being used for construction equipment and storage, but it is expected that these will become available some time next month.

NRC's building maintenance contractor is operating the parking facility under procedures established by the agency.

Smoking Lounges

Eltron Smokatron air cleaners have been installed in the employee lounges located in the "H" corridors on the 3rd through the 16th floors. These ceiling-mounted air cleaners recirculate room air through a mechanical prefilter, an ionization chamber and collection cell, and an activated charcoal filter.

Second Building

The Montgomery County hearing to determine whether to approve the developers' plans for the second building at the White Flint site has again been postponed, probably until later this month. Representatives of the developers have been meeting with Planning Board staff to resolve problems which could delay the approval.

ITEMS OF INTEREST
REGION II
WEEK ENDING FEBRUARY 5, 1988

1. On February 2, the Regional Administrator, accompanied by the Deputy Director, Division of Reactor Safety, and a Division of Reactor Projects Branch Chief, was at the Grand Gulf Nuclear Power Station to review plant status. In the evening, the Regional Administrator presented certificates to newly licensed Grand Gulf reactor operators.
2. On February 4, the Regional Administrator; the Director, Division of Radiation Safety and Safeguards; and other selected members of the Regional staff, met with representatives of Nuclear Fuel Services, Inc., in Erwin, Tennessee, to discuss the status of the licensee's Performance Improvement Program (PIP) and other pertinent issues.
3. On February 5, the Deputy Regional Administrator was at the Corporate Offices of the Florida Power and Light Company to attend an ENERCON Senior Evaluation Team Meeting on FPL's Independent Management Appraisal Program.
4. Representatives of NRR and a Region III representative were in the Region II Office this week to conduct an audit of Operator Licensing Activities. The Director, Division of Licensee Performance and Quality Evaluation; conducted the exit interview on February 4.
5. An EQ team inspection was conducted this week at the Duke Power Company's Catawba facility. The team consisted of Region II, headquarters, and contract personnel.
6. A special Balance-of-Plant inspection was conducted this week at the Virginia Electric and Power Company's Surry Power Station. The team consisted of Region II and NRR personnel.
7. On February 5, representatives of the Georgia Power Company were in the Region II Office to discuss operator licensing issues at Plant Hatch.

ITEMS OF INTEREST
REGION IV
Week Ending February 5, 1988

1. Region IV conducted a team inspection at Fort Calhoun Station this week to evaluate the plant Radiation Protection Program. The team consisted of two Region IV inspectors and one representative from Headquarters (NRR).
2. A Quality Assurance team inspection began at Waterford on February 1, 1988. This inspection is scheduled for two weeks. The inspection team is composed of a Team Leader, two NRC Headquarters personnel, two Region III inspectors, and two Region IV inspectors.
3. The Utah Bureau of Radiation Control issued a license on February 3, 1988 to Envirocare of Utah, Inc., for a waste disposal site near Clive, Utah, for NORM (naturally occurring radioactive materials). This site will accept dry packaged or bulk NORM waste, at concentrations of up to 2000 picocuries per gram, for disposal by land burial. Only NORM wastes not regulated by the NRC (and not regulated by a State under Agreement with the NRC) may be disposed of at this site. It is expected that the early use of this site will be for the disposal of radium contaminated soils and materials.
4. Management representatives from Arkansas Power and Light Company met with Region IV management on February 4 to discuss the licensee's efforts to improve their corrective action system. The meeting was requested by Region IV after an inspection of the licensee's corrective action system.
5. The Deputy Director, Division of Reactor Safety and the Chief, Operator Licensing Section attended the Regional Training Managers meeting in Irving, Texas, on February 4, 1988. The new NRC requalification program was a major topic of discussion.
6. On February 5, the Deputy Regional Administrator and the Regional State Liaison Officer met with various state officials in Austin, Texas, and represented NRC at a ceremony in the Governor's office. Governor Clements will recognize the 25th anniversary of Texas' Agreement State Program and will designate February 29 - March 4 as Radiation Protection Week.

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING FEBRUARY 5, 1988

- A. STAFF REQUIREMENTS - BRIEFING ON NRC TECHNICAL TRAINING PROGRAM, 2:00 P.M., WEDNESDAY, JANUARY 20, 1988, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) - Memo SECY for the Record dated 2/3/88

The Commission was briefed by the staff on NRC's technical training programs.

Commissioner Bernthal encouraged the staff to take advantage of the Technical Training Center's (TTC) expertise in developing and administering examinations. Coordination with TTC in areas such as reactor operator requalification was encouraged.

Commissioner Rogers encouraged the development of a technical course in water chemistry and video taping instructional lectures for offsite use.

There were no requirements placed on the staff at this briefing.

- B. STAFF REQUIREMENTS - BRIEFING ON STATUS OF SEQUOYAH RESTART, 10:00 A.M., WEDNESDAY, JANUARY 20, 1988, COMMISSIONERS' CONFERENCE ROOM, D.C. OFFICE (OPEN TO PUBLIC ATTENDANCE) - Memo SECY to V. Stello, Jr., EDO dated 2/4/88

The Commission was briefed by the staff on the status of Tennessee Valley Authority's Sequoyah Unit 2 nuclear power station.

Chairman Zech requested the staff to convey to the licensee that the Commission believes it appropriate for TVA to address the Commission on accomplishments implemented to improve coordination between corporate headquarters and nuclear plants. In addition, the Chairman requested the staff to obtain a commitment from TVA that the improvements will be continued.

Chairman Zech also requested the staff to address during the next Commission briefing, TVA's effectiveness in shifting to a mode of reactor operation (e.g., disciplined control room, attention to detail, operator proficiency, plant staff support, maintenance programs, etc.) and staff's program to oversee TVA's operational readiness and performance.

In addition, the staff should address the concerns raised by the American Nuclear Insurers of TVA's Plant Operations Review Committees on Safety Oversight.

Commissioner Bernthal cautioned the staff to insure that plants are not permitted to deteriorate while in layup status.

The staff committed to provide the following information to the Commission:

1. Report issued by the American Nuclear Insurers for Sequoyah Unit 2.
2. Copy of the staff's inspection plan of TVA's startup program.
3. Documentation of the revised Sequoyah data and calculations used in draft NUREG-1150.
4. Trend data relating to Sequoyah's maintenance backlog.

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NRR MEETING NOTICES*

February 9, 1988

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
2/18/88 10:00-12:00	50-335/ 389	White Flint Bldg. Room 14-B-13	To discuss current status of physical security as related to intake canal	NRC/FP&L	E. Tourigny
2/18/88 1:00-5:00	50-289	White Flint Bldg. Room 16-B-11	To discuss TMI-1 Cycle 7 Reload Analysis	NRC/GPUN	R. Hernan
2/19/88 8:30	50-275	White Flint Bldg. Room 8-B-11	To discuss deterministic comparison of seismic information	NRC/PG&E	H. Rood
2/23-2/26/88 8:00-4:30	50-250/ 251	FP&L Bethesda Office 3 Metro Center Suite 610 Bethesda, MD	To discuss open items relating to Tech Spec conversion effort	NRC/FP&L	G. Edison

* 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.

A listing of these meeting notices can be obtained by calling 492-7424.

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NRR MEETING NOTICES*

February 9, 1988

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NPR CONTACT</u>
2/18/88 10:00-12:00	50-335/ 389	White Flint Bldg. Room 14-B-13	To discuss current status of physical security as related to intake canal	NRC/FP&L	E. Tourigny
2/18/88 1:00-5:00	50-285	White Flint Bldg. Room 16-B-11	To discuss TMI-1 Cycle 7 Reload Analysis	NRC/GPUN	R. Hernan
2/19/88 8:30	50-275	White Flint Bldg. Room 8-B-11	To discuss deterministic comparison of seismic information	NRC/PG&E	H. Rood
2/23-2/26/88 8:00-4:30	50-250/ 251	FP&L Bethesda Office 3 Metro Center Suite 610 Bethesda, MD	To discuss open items relating to Tech Spec conversion effort	NRC/FP&L	G. Edison

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NMSS MEETING NOTICES

FOR WEEK ENDING: FEB 05 1988

DIVISION OF LOW-LEVEL WASTE MANAGEMENT AND DECOMMISSIONING

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
2/10-11/88		White Flint North 6-B-11	Meeting with DOE's Albuquerque Operations Office to discuss the Title I program.	P. Lohaus M. Knapp J. Surmeier J. Starmer M. Tokar M. Fliegel T. Johnson J. Arthur (DOE) D. Mann (DOE) M. Matthews (DOE)	P. Lohaus

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY

2/10/88	70-135	B&W Apollo	Status of B&W Apollo facility	Ploysen, NMSS LRouse GTerry DCulberson, B&W DSgarlotta, B&W	Ploysen
2/16-19/88		Las Vegas, NV	Attend Non-destructive Testing Management Associa- tion (NDTMA) Annual Meeting and participate in Radio- graphy Safety Workshop	Members of NDTMA VMiller	VMiller
2/18/88		Cleveland, OH	Speak on Revision of 10 CFR Part 35	NMcElroy Mallinckrodt and Cleveland Area Medical Physicists	NMcElroy

February 5, 1988

RII MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
2/9/88 p.m.		Chattanooga, TN	Presentation at the ANS Meeting	Regional Administrator	Grace
2/10/88 1:00 p.m.		RII Office	Enforcement Conference GPC - Vogtle Nuclear Plant	Licensee, Reg. Adm. and selected RII staff members	Grace
2/11/88		Crystal River, FL	Accompany Chairman Zech on site familiarization of Crystal River	Chairman, Reg. Adm. and selected RII staff members	Zech
2/17-18/88		RII Office	Fire Protection Counter- part meeting	NRR and Fire Pro- tection Engineers from the all Regional Offices	McCracken
2/22/88 1:00 p.m.		RII Office	Enforcement Conference FPC - Crystal River	Licensee, Reg. Adm. and selected RII staff members	Grace
2/23/88 10:00 a.m.		RII Office	Enforcement Conference DPC - Catawba	Licensee, Deputy RA, and selected RII staff members	Ernst
2:00 p.m.		RII Office	Enforcement Conference GA Tech - Neely Nuclear Research Center	Same as above	Ernst
2/24/88 10:00 a.m.		RII Office	Enforcement Conference FP&L - St. Lucie	Licensee, Reg. Adm., and selected RII staff members	Grace
2/25/88		Hartsville, SC	Chairman Zech will visit the Robinson Site	Chairman and Deputy RA	Zech
2/26/88		Southport, NC	Chairman Zech will visit the Brunswick site	Same as above	Zech

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