

For PDR

November 15, 1989

For: The Commissioners

From: James L. Blaha, Assistant for Operations, Office of the EDO

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING NOVEMBER 9, 1989

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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HIGHLIGHTS OF WEEKLY INFORMATION REPORT

WEEK ENDING NOVEMBER 9, 1989

Meeting of EPA/NRC Interface Council

The EPA/NRC Interface Council met on November 8, 1989. Topics discussed included: 1) radiation protection training for inspectors of mixed waste facilities; 2) Synar hearing follow-up; 3) coordination of mixed waste activities; 4) status report on EPA radiation standards for air emissions, LLW, HLW and mill tailings; 5) coordination on Superfund actions; and 6) information exchange on effects of the Loma Prieta earthquake. The next meeting is planned for February 1990 at NRC's White Flint offices.

Safety Light Corporation/USR Industries

At a pre-hearing conference before three ASLBP judges on October 19, 1989, USR Industries' attorneys argued that the NRC did not have jurisdiction over USR when it issued orders in March and August 1989. In particular, the attorneys argued the August order, which required Safety Light and USR to establish and fund a \$1 million trust to pay for a characterization study of the radiological contamination of the Bloomsburg, PA, site now operated by Safety Light, should not have been immediately effective. Instead, they reasoned, the USR should have been allowed to litigate the matter before being required to fund the trust. The judges subsequently issued to both parties a temporary stay of the immediate effectiveness, and directed USR and the NRC staff to file briefs in support of their respective positions. USR filed its brief on November 6. The staff has been given until November 16 to file its brief.

White Flint Water Testing

As a result of recent water sampling by the Public Health Service, the entire potable water system has been determined to be safe and within the allowable EPA standard.

Arrangements have been made for Dr. Frank Lewis, Director, Environmental Hygiene, Public Health Service to be at the building on November 15 to brief interested employees on the lead problem and to answer any questions they may have.

Office of Nuclear Reactor Regulation
Items of Interest
Week Ending November 9, 1989

Maine Yankee - Emergency Preparedness Exercise Exemption Request

On October 27, 1989, the licensee formally requested an exemption from conducting both the biennial, full participation emergency preparedness exercise and the yearly on-site emergency exercise. The exercise had been scheduled for November 14 and 15 and was required prior to the end of CY 1989. The request was based on the sudden unavailability of FEMA to observe and evaluate the exercise due to demands associated with the recent emergencies in California and South Carolina.

After discussions between FEMA, Region I, OGC and NRR, the licensee was informed that the yearly on-site emergency exercise should be conducted this calendar year but that a scheduler exemption for the full participation exercise would, in all likelihood, be granted. NRR is coordinating this effort with OGC, and Region I as well as obtaining supplemental information from the licensee.

Sequoyah Nuclear Plant, Unit 2

On Saturday, November 4, 1989, power was reduced on Sequoyah Unit 2 from 75% to 30% and a containment entry was made to identify the source of a 4.9 gpm reactor coolant system (RCS) leak. The licensee determined that the reactor vessel head vent valves were leaking. The valves were closed isolating the leak. RCS leakage is now at 0.04 gpm and power has been returned to 75% power as of November 6, 1989.

Surry, Unit 2

The licensee declared an unusual event (due to temperature reduction) when on November 6, 1989, while holding RCS pressure at 2335 psig for post-maintenance pressure testing, the "C" pressurizer safety valve (PSV) lifted (5% below the recently recalibrated setpoint of 2485 psig). After a few seconds, it reclosed at 2255 psig. The licensee suspects that the loop seal upstream of the pressurizer (PZR) safety valve is no longer present and therefore declared the "C" safety valve inoperable. Since Surry's Tech Specs require 3 PSVs to be operable with a lifting setpoint of 2485 psig \pm 1%, the plant entered an LCO requiring it to be in cold shutdown within 30 hours. NRR and regional staff are coordinating with the licensee on this matter.

Westinghouse has identified a generic problem with regard to the PSV lift setpoints. It is a concern for those plants having loop seals upstream of the PSVs. Recent testing of several Crosby PSVs, (like those at Surry) by Westinghouse showed that the lift setpoint actually dropped by between 4 and 8 percent in a steam rather than a water environment, i.e., no loop seal available.

NTOL AND RESTART SCHEDULE
11/09/89

I. Schedule for NTOL plants:

<u>PLANT</u>	<u>LOW POWER AUTHORZTN</u>	<u>INITIAL CRITI- CALITY</u>	<u>COMMISSION BRIEFING</u>	<u>FULL POWER AUTHORZTN</u>
COMANCHE PEAK 1	TBD	TBD	TBD	TBD
SEABROOK	5/26/89C	6/13/89C	1/90E*	1/90E*

II. Schedule for RESTART plants:

<u>PLANT</u>	<u>SHUTDOWN</u>	<u>COMMISSION STATUS BRIEFING</u>	<u>NRC RESTART DECISION</u>	<u>PLANT RESTART</u>
BROWNS FERRY 2	9/15/84C	4/90E	5/90E	5/90E
NINE MILE POINT 1	12/19/87C	1/90E	1/90E	1/90E

* Based on latest licensee schedule.

Sequoyah Unit 2

The licensee is shutting down Unit 2 for repairs and inspections. The Unit will be in Mode 3 by 7:00 p.m. on November 8, 1989. The outage is anticipated to last for eight days and the outage work will include reactor head vent valve manifold replacement, pressurizer PORV inspection (both PORVs), and pressurizer safety valve and piping inspection. The licensee considers these items as the possible contributors to recent high RCS leakage problems. The licensee will also take advantage of this outage to conduct walkdowns in containment in preparation for modification work planned for the Cycle 4 refueling outage in the fall of 1990. The unit will remain in Mode 3 during the outage. Resident Inspectors are following the shutdown and the licensee's plans for the outage.

BWR Stability

There was a meeting with the BWROG on stability on November 2 to discuss proposed long term solutions for scram available conditions. This was the first in a series of working meetings. There are three proposed solutions being worked on. They involve (1) regional boundaries with rod insertion trip on entry and optional stability monitoring, (2) Average Power Range Monitor [APRM] trip for BWR 2s and (3) Local Power Range Monitor [LPRM] activated rod insertion trip. The BWROG-GE presentation indicated that considerable progress has been made in defining and marking out details of the proposals. At this stage, each alternative seems workable, but there remains considerable detailed calculation work to be completed. This work is continuing on all proposals. The next meeting will probably be in early December. Present projection for a BWROG written licensing basis report is late January 1990.

South Texas Project, Unit 2 (STP-2)

At 0300 on November 4, 1989, STP-2 came off line to begin a 44 day scheduled outage. The primary reasons for the outage are inspection of the BMI thimble tubes and inspection of the low pressure turbine. In response to the thimble tube wear problems experienced on Unit 1, thicker thimble tubes were installed on STP-2. It was expected that they would be less susceptible to flow induced vibration and wear. During this outage, all thimble tubes will be inspected using the eddy current technique to determine if they have experienced wear. Thicker thimble tubes were installed on Unit 1 during the recently completed refueling outage.

During the recent Unit 1 outage, the licensee discovered cracks on the stationary blade rings of the low pressure turbine. The cause of the cracks was determined to be fatigue due to resonance. The STP-2 low pressure turbine will be inspected for cracks and modifications will be made to the turbine to eliminate the resonant frequency.

Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending November 9, 1989

INDUSTRIAL AND MEDICAL NUCLEAR SAFETY

Fuel Cycle Safety

West Valley Demonstration Project

Representatives from the West Valley Demonstration Project (WVDP) presented information to the NRC staff on November 6, 1989, on the West Valley tumulus concept for low-level waste (LLW) disposal. In the course of solidifying liquid high-level waste at the site, the WVDP will produce about 15,000 drums of cemented LLW. The LLW produced to date, about 5,000 drums, is being stored in a shielded warehouse facility. Pending the outcome of an Environmental Impact Statement, the Department of Energy may recommend converting the storage facility into a permanent disposal tumulus by covering it with intrusion barriers and layers of low permeability clay. The NRC staff will have the opportunity during the Environmental Impact Statement process to comment on the desirability of disposing of the LLW on the West Valley site as well as on the details of the tumulus design.

Materials Safety

Television Interview

Dr. John E. Glenn, Chief, Medical, Academic, and Commercial Use Safety Branch, NMSS, will be interviewed by Montgomery Community Television on November 16, 1989, at 3 p.m. The subject of the interview will be the Nuclear Regulatory Commission's radiation safety requirements for the use of radioisotopes in medical facilities.

SAFEGUARDS

Domestic

Uranium Tracking

On November 7, 1989, NMSS staff members met with representatives of the Department of Energy/Energy Information Administration (DOE/EIA), Nuclear Resources International, and Jupiter Corporation to discuss issues related to reconciliation of uranium accounts, particularly those involving foreign transactions. EIA provides data and analytic support to Congressional Committees regarding the worldwide supply and usage of uranium and is exploring the possible use of data collected by NRC, DOE, Department of State and Commerce.

Shipment of High Enriched Uranium Fuel Plates to Romania

Fabricated fuel plates for the Triga-III reactor located at the Nuclear Research Center in Pitesti, Romania are presently being stored at the

Department of Energy's Oak Ridge operation. The plates were manufactured by a U.S. fuel fabricator about 10 years ago. Arrangements are now being made to transport the plates in Category II quantity shipments to their final destination. Staff intends to inspect the first of the shipments at the port of embarkation.

Transportation

Meeting Concerning Model No. UNC-2901 Shipping Package

On November 2, 1989, Transportation Branch staff met with Combustion Engineering (CE) to discuss the Model No. UNC-2901 shipping package. The container is used to ship uranium oxide in powder or pellet form. CE has requested an amendment to permit uranium with up to five weight percent enrichment in the U-235 isotope. CE described the criticality analyses which had been performed to demonstrate that the Model No. UNC-2901 meets the requirements of 10 CFR Part 71 for fissile material packages.

HIGH-LEVEL WASTE MANAGEMENT

High-Level Waste Technical Exchange on Tectonics

On October 31, 1989 staff from the Division of High-Level Waste Management and the U. S. Department of Energy participated in the second of a series of Technical Exchanges on the subject of tectonics. The purpose of this interaction was to discuss the range of tectonic models of the Yucca Mountain site that can be supported by the currently existing data base and to discuss the associated interpretations, with an emphasis on understanding the current uncertainty related to defining tectonic models for the southern Great Basin. The Technical Exchange was followed by a two-day on-site visit to various field sites where geologic features relevant to tectonic models of the Yucca Mountain site are exposed. The State of Nevada and its contractors participated both in the Technical Exchange and in the on-site visit. All parties involved considered these interactions extremely beneficial in bringing together knowledgeable experts for a free and open discussion of views on tectonic models.

Interactions Scheduling Meeting on High-Level Waste Issues

On November 8, 1989 staff from the Division of High-Level Waste Management (HLWM) met with representatives from the U. S. Department of Energy (DOE) to discuss and schedule future interactions between December 1989 and September 1990. Although the HLWM staff had identified an average of three interactions per month, DOE reported that, due to budget constraints and ongoing work to reevaluate its program, it was unable to support more than one interaction per month. In addition, to maximize its resource utilization, DOE was focusing these interactions in areas related to surface based testing. The HLWM staff and DOE agreed to nine interactions through September 1990. DOE did agree to meet with the staff again in March 1990 to discuss additional interactions after it had a better definition of activities to be conducted in FY90 and 91.

LOW-LEVEL WASTE MANAGEMENT

Meeting of EPA/NRC Interface Council

The EPA/NRC Interface Council met on November 8, 1989. Topics discussed included: 1) radiation protection training for inspectors of mixed waste facilities; 2) Synar hearing follow-up; 3) coordination of mixed waste activities; 4) status report on EPA radiation standards for air emissions, LLW, HLW and mill tailings; 5) coordination on Superfund actions; and 6) information exchange on effects of the Loma Prieta earthquake. The next meeting is planned for February 1990 at NRC's White Flint offices.

Office of Nuclear Regulatory Research
Items of Interest
Week Ending November 9, 1989

Resolving Safety Issues and Developing Regulations

Valve Test Closures

Recent NRC-sponsored valve test closures during hot water and steam blowdown conditions resulted in isolation of most flow through each of the six valves tested. However, several tests resulted in flow area closure but not in full seating of the valve. During one such test, there was considerable noise from significant leakage after the valve stopped closing. Further, it is likely that torque limits used during the test may be above settings on some valves now in service to isolate postulated primary system pipe breaks outside of containment. Also, on most valves tested, the required closure forces were well in excess of those previously predicted, and/or the measured non-linear response would preclude reliable and accurate closure force determination from data obtained at normal plant operating conditions, and/or significant valve damage was observed.

Licensees have been required to address and correct these concerns under programs that they must develop in response to Generic Letter 89-10.

Office for Analysis and Evaluation of Operational Data
Items of Interest
Week Ending November 9, 1989

Division of Operational Assessment (DOA)

A course on the Procurement of Replacement Nuclear Parts and Components was presented by Technical Seminars, Incorporated in Bethesda, Maryland on November 1-3, 1989. The Technical Training Center arranged for the training at the request of NRR/RV. Attendees included supervisors and staff from NRR, AEOD, OCM and the regions. The course presented a practical approach to procuring electrical and mechanical replacement parts including commercial grade items for safety-related systems in an operating nuclear power plant. Course topics included classification of components and piece parts, commercial grade item dedication methods, quality assurance requirements, replacement programs, code materials requirements and examples of procurement problems.

Preliminary Notification

The following Preliminary Notifications were issued during the past week.

- a. PNO-I-89-89, PULSTAR Research Reactor, Nuclear Science & Technology Facility, State University of New York at Buffalo, New York, Leakage From Reactor Pool.
- b. PNO-I-89-90, Maine Yankee, Unplanned Shutdown For More Than 48 Hours.
- c. PNO-II-89-74A, Radiation Sterilizers, Incorporated, State of Georgia License, Lack of Shipping Casks (Revision 1).
- d. PNO-III-89-72, William Beaumont Hospital, Royal Oak, Michigan, Lost Brachytherapy Sources.

Office of Governmental and Public Affairs
Items of Interest
Week Ending November 9, 1989

State, Local and Indian Tribe Programs

Nuclear Safety: Power Production and Waste Disposal Conference

Roland Lickus, Director of Region III State and Government Affairs, attended "Nuclear Safety: Power Production and Waste Disposal" on November 6-7, 1989 in Chicago, Illinois. Commissioner Kenneth Rogers gave a keynote presentation on a session on "The Nuclear Future". Commissioner Rogers' remarks were entitled "The Current State of the Nuclear Power Industry - A Regulator's Perspective". This session featured discussions on new technologies for the 21st Century, underwriting new nuclear construction, proposed institutional changes to national nuclear policy and decommissioning. Eric Beckjord, Director of the Office of Research, participated on a panel discussion on "Nuclear Power Safety - A Decade after TMI". There were also panel discussions on high-level waste disposal and low-level waste disposal and discussion on the status of the Central Midwest LLW Compact and the Midwest LLW Compact. Mr. Lickus also accompanied Commissioner Rogers on a tour of the Illinois Department of Nuclear Safety facilities on November 8, 1989 in Springfield, Illinois.

Rocky Mountain LLW Board Contacts

- o Maine voted to approve a contract for disposal of up to 30,000 cubic feet of LLW at the Beatty LLW disposal site until December 31, 1992.
- o The Governor of New Hampshire and the State's Executive Council has approved a contract to dispose of up to 2,000 cubic feet of non-reactor LLW in Nevada through the end of 1992.
- o Rhode Island's contract has been amended to allow disposal of up to 10,000 cubic feet of LLW in Nevada through 1992.
- o Vermont's contract to dispose of up to 40,000 cubic feet at Beatty through 1992 requires approval by the State's legislature, which is not currently in session.
- o The District of Columbia's contract with the Rocky Mountain Board has been amended to allow the disposal of up to 6,000 cubic feet of LLW through 1992, but is awaiting the approval of District officials.

CRCPD Part N Committee Meeting

On November 7-9, 1987, Joel Lubenau, SLITP, participated in the Conference of Radiation Control Program Directors, Inc. Part N Committee meeting in Sacramento, California. The Part N Committee is charged with developing suggested State regulations for the control of radiation in the area of "Naturally Occurring Radioactive Materials" (NORM).

New England Radiation Control Program Directors Meeting

On November 8, 1989, Lloyd Bolling, SLITP, gave a presentation on Part 35 - Medical Use of Byproduct Material to the New England Radiation Control Program Directors meeting held in North Conway, New Hampshire.

Oregon Legislative Committee Hearing

Dean Kunihiro, Region V State Liaison Officer, and Marvin Mendonca, Region V Section Chief, participated in a hearing of the Oregon State Senate Committee on Environment, Hazardous Materials and Energy on November 8, 1989 in Salem, Oregon. The Committee held the hearing to obtain information on the circumstances surrounding the recent NRC escalated enforcement action at the Trojan Nuclear Plant. Mr. Kunihiro provided a brief statement on the role of the NRC in monitoring nuclear power plants.

NOVEMBER 9 1989

CONGRESSIONAL HEARINGS SCHEDULE (CA)

<u>OCA ASSIGNMENT</u>	<u>DATE</u>	<u>TIME</u>	<u>WITNESS</u>	<u>SUBJECT</u>	<u>COMMITTEE</u>
Gerke	11/15/89	2:00	Non-NRC	Fedl Employee Privacy Rights	Legislation & Natl Security House Government Operations
Gerke	11/16/89	10:00	Non-NRC	Federal Personnel Security Clearance System	Subc on Civil Service House Post Office & Civil Service Subc on Civil & Constitutional Rights House Judiciary
Gerke	11/16/89	10:00	Non-NRC	Contracting Out	Human Resources House Post Office & Civil Service
Gerke	11/16/89	10:00	Non-NRC	Whistleblower Protection	Labor-Management Relations House Education & Labor
Gerke	11/16/89	2:00	Markup	Vote on Williams' IG Nomination	Senate Governmental Affairs
Gerke	11/17/89	9:30	Non-NRC	Use of consultants by the fedl government	Fedl Services, Post Offc & Civil Service Senate Governmental Affairs
Combs	12/05/89	9:30	Non-NRC	DOE's Civilian Nuclear Waste Program	Senate Energy & Natural Resources

- NOTE:
- 1) The Senate Armed Services Committee has scheduled a confirmation hearing on Victor Stello's nomination as Assistant Secretary for Defense Programs for Wednesday, November 15, at 9:00.
 - 2) The global warming hearing on November 14 by the Udall Subcommittee on Energy and the Environment has been postponed until January.
 - 3) The House may consider NRC's Authorization bill this week. If it is considered, Rep. Solomon (R-NY) intends to offer an amendment which would require that all NRC employees be subject to random drug-testing. He has successfully offered such an amendment to the CIA, Commerce, and NASA Authorization bills regarding their employees.

ENCLOSURE E

Office of Administration
Items of Interest
Week Ending November 9, 1989

Extension of Parson's Contract

A modification has been issued to the Parson's contract exercising the option year for commercial facilities management service for OWFN.

White Flint Water Testing

As a result of recent water sampling by the Public Health Service, the entire potable water system has been determined to be safe and within the allowable EPA standard.

Arrangements have been made for Dr. Frank Lewis, Director, Environmental Hygiene, Public Health Service to be at the building on November 15 to brief interested employees on the lead problem and to answer any questions they may have.

Significant FOIA Requests Received by the NRC for 4-day Period
November 2 - 8, 1989

Request for records pertaining to the Army Materials Testing Laboratory in Watertown, Massachusetts. (Deborah Farber, WCVB-TV, FOIA-89-476)

Request for copies of all files related to complaints filed by current and former Seabrook workers related to discrimination for their complaints about to the Seabrook nuclear power plant. (Robin Read, Employee's Legal Project, FOIA-89-478)

Request for a list and/or a map identifying all proposed or actual sites for low-level nuclear waste dumps. (Ann Wainwright, DiSalle Real Estate Company, FOIA-89-480)

Office of Information Resources Management
Items of Interest
Week Ending November 9, 1989

1. Code Distribution

The RASCAL (Radiological Assessment System for Consequence Analysis) computer code, described in NUREG/CR-5247, has been submitted to the National Energy Software Center (NESC) for preparation for distribution. The RASCAL code is a new dose assessment system for use during responses to emergencies.

2. Local Public Document Room (LPDR) Gains Access to NUDOCS

The Carlson Library at the University of Toledo has become the latest LPDR to gain access to NUDOCS. The library joins six other LPDRs that form the test group in a program that is planned to eventually expand NUDOCS access to all the 76 LPDRs that support public access to power reactor documentation. The Carlson Library houses the collection of public records relevant to the Davis-Besse Nuclear Power Station.

Office of Personnel
Items of Interest
Week Ending November 9, 1989

Agency Safety and Health Manager's Activities

During the week of October 30, 1989 Banks Mitchum, Agency Safety and Health Manager, attended the Annual Federal Safety and Health Conference in Chicago for two days. During this same week he conducted the OSHA required evaluation of the Region III Occupational Safety and Health and Radiation Protection Programs. The Region III Programs are well-organized and effective Programs.

Agency Meets Goal for Combined Federal Campaign

After a successful Pledge Marathon Day in Headquarters on November 8, 1989, the NRC exceeded its goal of raising \$200,000 for the 1990 Combined Federal Campaign. The Campaign ends on November 15, after which the percentage of employees donating and total dollars raised will be announced.

Arrivals

Mark Thaggard, Hydrologist (PFT), NMSS

Departures

Norma Griffin, Secretary (OPFT), CON
Rochelle Gunner, Attorney (OPFT), OGC
Walter Vellegas, Computer Specialist (PFT), RIII

Office of Enforcement
Items of Interest
Week Ending November 9, 1989

Significant Enforcement Action

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$500 was issued to Uniroyal Goodrich Tire Company, Woodburn, Indiana on November 8, 1989. This action is based on an incident involving inadvertent disposal of two gauges, each containing 12.2 millicuries of strontium-90, to an unlicensed facility, and numerous other violations that, in the aggregate, were considered to represent a breakdown in control of licensed activities. These violations include failure to: (1) secure licensed material from unauthorized removal while stored in an unrestricted area, (2) have an authorized individual act as radiation protection officer, (3) conduct audits of the radiation protection program on a timely basis, (4) calibrate a Victoreen Model 491 survey meter at required intervals, (5) perform a radiation survey of gauges before replacing mylar windows, (6) conduct physical inventories of sealed sources at required intervals, (7) leak test sealed sources at required intervals, and (8) maintain all information required by Form NRC-5. In applying the escalation and mitigation factors in the Enforcement Policy, the licensee received credit for identifying and reporting the inadvertent disposal of material and for prompt and extensive efforts to recover the material. (EN 89-103)

Region I
Items of Interest
Week Ending November 9, 1989

1. Safety Light Corporation/USR Industries

At a pre-hearing conference before three ASLBP judges on October 19, 1989, USR Industries' attorneys argued that the NRC did not have jurisdiction over USR when it issued orders in March and August 1989. In particular, the attorneys argued the August order, which required Safety Light and USR to establish and fund a \$1 million trust to pay for a characterization study of the radiological contamination of the Bloomsburg, PA, site now operated by Safety Light, should not have been immediately effective. Instead, they reasoned, the USR should have been allowed to litigate the matter before being required to fund the trust. The judges subsequently issued to both parties a temporary stay of the immediate effectiveness, and directed USR and the NRC staff to file briefs in support of their respective positions. USR filed its brief on November 6. The staff has been given until November 16 to file its brief.

2. Three Mile Island 2

On Thursday, November 2, 1989, Mr. Vladimir G. Asmolov, Head of Division, Kurchatov Atomic Energy Institute, and six other senior Scientists and Engineers from the Soviet Union toured TMI-2. During their visit, the delegation was given briefings on the TMI-2 accident sequence, status of defueling/decontamination of the TMI-2 facility and a brief plant tour. In addition, a discussion was conducted on the licensee's methodology of evaporating the water generated during the accident.

On Friday, November 3, 1989, the two senior members of the delegation, Mr. Vladimir G. Asmolov and Mr. Yuri M. Nikitin, Head of Department, Power Energotechnology Institute toured the entire facility, which included an entry and a walk through of the Reactor Building and the defueling platform atop the reactor vessel.

3. Calvert Cliffs 1 and 2

Based on a licensee presentation to NRC on November 1, 1989, and the results of a conference call held on November 2, NRC Region I decided to conduct the Readiness Assessment Team Inspection starting on November 6. The exit for this inspection is tentatively scheduled for November 20, 1989, followed by a press conference to discuss the principal results.

4. Pilgrim

As of 7:30 a.m. on November 7, 1989, the plant is in the startup mode with reactor pressure at approximately 282 psig.

-- At 12:08 p.m. on November 6, 1989, the reactor was made critical.

- At 3:39 p.m. on November 6, 1989, during plant startup and with the plant at about 0.5% power, the licensee experienced a Group I isolation due to high reactor vessel water level. The licensee determined that the high reactor vessel water level was due to a mispositioned manual bypass startup feed regulator valve; the valve was open instead of closed. The isolation was reset and startup recommenced after licensee verification of valve positions for selected portions of the HPCI, RCIC, CS, RHR, and feedwater systems. The licensee's investigation continues but has not yet determined a cause for the mispositioned valve.
- The NRC Restart Staff is in around-the-clock shift coverage and will continue to monitor the licensee's performance throughout the Power Ascension Test Program.

5. Beaver Valley 1

Beaver Valley Unit No. 1 identified a crack in the first elbow upstream from "A" steam generator feedwater nozzle during the current refueling outage. The elbow was replaced and inspections conducted on the upstream piping. The inspections disclosed that one snubber was damaged and the piping for both the "A" and "C" lines were contacting the adjacent pipe whip restraint. The licensee had replaced the elbow on the "A" steam generator nozzle on two previous occasions because of cracking. Preliminary evaluations have determined the piping was thermally overstressed and will require realignment to remove construction cold spring.

Region I is dispatching a pipe stress analyst and nondestructive examination personnel to review licensee corrective actions, perform independent pipe walkdowns, nondestructive examinations of the affected piping, and review the inservice testing program for pipe supports and snubbers.

Region II
Items of Interest
Week Ending November 9, 1989

1. Alabama Power Company

On November 8, Chairman Carr, accompanied by the Regional Administrator, visited the Farley Nuclear Power Station.

2. South Carolina Electric and Gas Company

On November 8, the Acting Director, Division of Reactor Safety, presented operator certificates to newly licensed operators at the Shearon Harris facility.

3. Duke Power Company

On November 8, representatives of the Duke Power Company were in the Region II Office to attend an Enforcement Conference regarding recent problems associated with their Oconee program to control containment penetration testing following maintenance and/or modification.

4. Carolina Power and Light Company

On November 9, the Regional Administrator and selected Region II and NRR Staff were at the Brunswick Media Center in Southport, North Carolina, to present the SALP Board assessment to Carolina Power and Light Company representatives.

Region III
Items of Interest
Week Ending November 9, 1989

1. Regulatory Impact Survey

The Regional Administrator, five senior NRC managers, and a technical assistant visited three Region III utilities, November 6-9, 1989, as part of a survey seeking the licensee's assessment of the impact of NRC activities on the operation of nuclear power plants. The assessment team previously visited Region I, Region IV, and Region V utilities.

2. Division of Reactor Safety Seminar

On November 6 and 7, 1989, Region III Division of Reactor Safety held a technical training seminar for its staff. Presentations were made by speakers from NRR, RES, and Region III on a variety of technical and regulatory topics of current interest. Commissioner Rogers was the keynote speaker.

3. Point Beach Unit 1

On November 7, 1989 the licensee declared three of four station batteries technically inoperable. One battery had completed a discharge test and was being recharged and two other batteries were declared inoperable due to a design deficiency which placed non-safeguard loads on the safeguard DC buses with insufficient instantaneous fault current interrupt capability (i.e., no magnetic trip device). This condition required entry into a three hour LCO. The licensee requested discretionary enforcement and was verbally granted a 24 hour extension to the LCO by the Deputy Regional Administrator with the concurrence of NRR.

On November 8, 1989 the discharged battery was recharged and declared operable. The other two batteries were made operable by the transfer of non-safeguard loads and replacement of four breakers equipped with instantaneous tripping devices. These actions restored all the batteries to operational status and allowed the licensee to exit all LCO's pertaining to station batteries.

4. Duane Arnold

On November 8, 1989, an Enforcement Conference was held with Iowa Electric to discuss the circumstances surrounding an event where the licensee discovered a break in the reactor building ventilation shaft that resulted in the inoperability of the Secondary Containment. The licensee discussed events that lead to the discovery of this condition including the corrective actions they have taken to modify their inadequate testing procedures and improve their preventive maintenance regarding the integrity of the Secondary Containment. Region III is continuing to review this matter regarding potential escalated enforcement action and a potential generic deficiency in the secondary containment systems designed by Bechtel.

5. Zion

A Temporary Waiver of Compliance was issued by NRR for Zion on October 25, 1989, for Technical Specification requirements that pertained to the closure time for aircraft crash dampers in the diesel generator room ventilation system. The closure requirements of 2 seconds could not be met and the licensee had placed the dampers in the closed position as required by Technical Specifications. The dampers for the Unit 2 "A" and "B" diesel generator room ventilation systems had been closed for approximately 6 months when the resident inspectors questioned the affect of the closed dampers on the diesel generator room ventilation system's other function of maintaining the DG room temperature below 115 degrees as required by the UFSAR. Since the aircraft crash dampers are also the inlet damper for the DG room ventilation system, the licensee had to request a Waiver of Compliance so the aircraft crash dampers could be opened. The DG room ventilation system could then perform its design function. This event is being considered for escalated enforcement since the DG room ventilation system could not have performed it's ESF function of maintaining the affected DG rooms below 115 degrees during a loss of off-site power event for several months with the inlet dampers closed. Past testing performed by the licensee indicates that without these ventilation systems the room temperatures during diesel operation will exceed the design limits for electronic equipment in the room. An enforcement conference will be conducted on November 17, 1989, in the Region III Office, with Senior management representatives from Commonwealth Edison Company.

6. Quad Cities

On October 24, 1989, the licensee issued a stopwork order to a contractor performing maintenance activities in the Unit 1 drywell, due to observations of questionable work practices by NRC inspectors. On October 26, 1989, the licensee documented corrective actions to be taken, in a letter from licensee management to the RIII Regional Administrator. The contractor subsequently resumed maintenance activities. A meeting with Senior management representatives from Commonwealth Edison Company was conducted on November 9, 1989 to discuss the actions taken by the licensee to control contract workers.

7. Dresden

On October 23, 1989, the licensee declared the Unit 2 HPCI system inoperable due to high piping temperatures caused by feedwater backleakage through the check valve and motor operated injection valve.

On October 30, 1989, the licensee reported that a walkdown of the HPCI system revealed that some damage had occurred to several HPCI pipe supports, possibly as a result of waterhammer. A special team of inspectors was dispatched to the site on November 1, 1989.

On October 31, 1989, the licensee declared an unusual event due to the initiation of a shutdown of Unit 2 required by technical specifications (7-day clock), and the licensee also declared the Unit 3 HPCI system

inoperable due to the discovery of an excessive discharge line temperature. The Unit 2 and 3 HPCI systems were repaired and retested and Unit 2 shutdown was terminated.

On November 2, 1989, a regional inspection team at the site to investigate HPCI piping support damage was upgraded to an Augmented Inspection Team (AIT).

On November 4, 1989, the AIT completed it's site inspection concluding that the licensee most likely had a waterhammer on the Unit 2 HPCI piping and may have had one on the Unit 3 HPCI piping. A scenario was identified where high pressure/high temperature system interface with low pressure/low temperature systems could result in a waterhammer susceptible situation. An Information Notice is being prepared to address this issue generically. The licensee's analysis of this event is continuing and the licensee has committed to a long term corrective action program.

Region IV
Items of Interest
Week Ending November 9, 1989

1. South Texas Project

South Texas Project, Unit 2, was shut down on November 4, 1989, for a 44-day outage. The licensee opened the electrical distribution breaker for Unit 2 at 3 a.m. (CST) on November 4. Planned inspection of the bottom-mounted instrumentation thimble tubes and associated hardware is the primary reason for this scheduled outage.

2. Louisiana Power & Light Company Enforcement Conference

The Senior Vice President-Nuclear of the Louisiana Power & Light Company (LP&L) and members of his staff met with Region IV personnel on November 7, 1989, for an enforcement conference in the Region IV offices. The purpose of the enforcement conference was to discuss an apparent violation associated with the protection of safeguards material at Waterford Steam Electric Station, Unit 3 (Waterford 3). Following the enforcement conference, the licensee gave a presentation of its assessment of performance for the SALP functional areas.

3. Fort Calhoun and Cooper Nuclear Stations

The Army Corps of Engineers has reduced the flow from Gavin Point Dam (the last major reservoir above Cooper and Fort Calhoun) into the Missouri River to 10,000 cubic feet per second. The lowest flow last year was 10,500 cubic feet per second. Both Cooper and Fort Calhoun are monitoring the river level. There is a potential for additional decreases in flow and river level due to the drought condition in the upstream areas.

4. Omaha Public Power District

At the request of the President and Senior Vice President of Omaha Public Power District, a meeting to discuss Fort Calhoun general matters was held on November 7, 1989, with the Regional Administrator at Region IV.

5. Waterford-3

On November 8, an official of the St. Charles Parish near the Waterford-3 Steam Electric Station called NRR with a concern that a road near Waterford-3 was being blocked during the filming of a movie and would impede evacuation in the event of an emergency. Region IV contacted the official for details and relayed the concern to the licensee who contended that the road blocks were easily moved if necessary and not on a road that is identified as a primary evacuation route. The licensee committed to discuss the matter with the local Sheriff's office, who mans the road blocks, and the local official. Region IV contacted the State and apprised them of the road blocks and the Parish representative concerns. The local

civil defense authority was contacted by the State and they followed up on the concern. The licensee will inform the Region today of the results of their review. The Region has been informed by a local civil defense authority that the filming of the movie was completed earlier this week.

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Region V
Items of Interest
Week Ending November 9, 1989

1. U.S. Testing

On Friday, November 3, 1989, OGC and OE met with U.S. Testing to discuss proposed civil penalties issued to U.S. Testing for \$280,000 and \$5,000 on September 22, 1989 and September 26, 1989, respectively. Region V participated by teleconference.

U.S. Testing requested additional information about the alleged violations before responding to the proposed civil penalties. The staff agreed to send the additional data requested. The licensee has committed to respond to the NOV by November 22, 1989.

2. Palo Verde Nuclear Generating Station

Pacificorp announced on November 8, 1989, an offer to purchase Arizona Public Service Company for 1.7 Billion dollars. Arizona Public Service (APS) is the operator of Palo Verde and is the majority owner. APS is a wholly owned subsidiary of Pinnacle West Capital Corporation. Pacificorp owns Pacific Power and Light Company and Utah Power and Light. APS announced that Pinnacle West will consider the matter at a future board meeting. The NRR project manager is aware of this issue.

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING NOVEMBER 9, 1989

- A. STAFF REQUIREMENTS - BRIEFING BY GENERAL ELECTRIC ON THE ADVANCED BWR STANDARD PLANT REVIEW, 10:00 A.M., WEDNESDAY, NOVEMBER 1, 1989, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to Memorandum for the Record dated 11/8/89

The Commission was briefed by representatives from the General Electric Company on the status of efforts to certify the Advanced Boiling Water Reactor (ABWR) under 10 CFR Part 52 of the Commission's regulations.

Representing the General Electric Company were:

- Dr. Bertram Wolfe
Vice President and
General Manager of GE Nuclear Energy
- Dr. Daniel R. Wilkins
ABWR Program General Manager
- Patrick Marriott, Manager
Licensing and Consulting Services
- Joe Quirk
Program Manager

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

- B. STAFF REQUIREMENTS - BRIEFING BY COMBUSTION ENGINEERING ON ALWR SYSTEM 80+, 1:00 P.M., WEDNESDAY NOVEMBER 1, 1989, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to Memorandum for the Record dated 11/8/89

The Commission* was briefed by representatives from Combustion Engineering, Inc., on the status of efforts to certify the Advanced Light Water Reactor (ALWR), System 80+, under 10 CFR Part 52 of the Commission's regulations.

Representing Combustion Engineering were:

- Dr. Shelby T. Brewer, President
Nuclear Power Businesses
- A. Ed Scherer, Director
Nuclear Licensing
- Dr. Regis A. Matzie, Director
Advanced Water Reactor Projects

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

* Chairman Carr was not present.

- C. STAFF REQUIREMENTS - BRIEFING BY WESTINGHOUSE ON ADVANCED PWR PROGRAM, 2:30 P.M., WEDNESDAY, NOVEMBER 1, 1989, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE)
- SECY to Memorandum for the Record dated 11/8/89

The Commission* was briefed by representatives from Westinghouse Electric Corporation on the status of efforts to certify the advanced light water reactor (ALWR), SP 90, under 10 CFR Part 52 of the Commission's regulations.

Representing the Westinghouse Electric Corporation were:

- Carlo Caso, General Manager
Nuclear and Advanced Technology Division
- Brian McIntyre, Manager
Advanced Plant Safety and Licensing
- Bill Johnson, Manager
Nuclear Safety Department
- Bob Wieseemann, Manager
Regulatory and Legislative Affairs

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

* Chairman Carr was not present.

NOVEMBER 9, 1989

NRR MEETING NOTICES

November 9, 1989

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
11/14/89 9:00-12:00	50-321 366	White Flint Bldg. Room 13B-9	To resolve NRC staff concerns regarding the use of the Moody homogeneous equilibrium model for calculating break (MSLB) outside containment. The revised MSLB calculation was submitted in support of a proposed GPC Technical Specification amendment on MSIV closure time.	NRC/GP/GE	T. Reed
11/14/89 1:00	50-247	White Flint Bldg. Room 14B-11	Discuss new simulator for Indian Point unit 2 including plans and organization.	NRC/CE	D. Brinkman
11/15/89 9:00-11:30	50-289	White Flint Bldg. Room 10B-11	Discuss TMI Unit 1 Proposed Technical Specification Amendment regarding Steam Generator Inspection Criteria.	NRC/GP/IN EPRI/ Pennsylvania DER	R. Hernan

* 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

November 9, 1989

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
11/15/89 9:00-4:00		White Flint Bldg. Room 10B-11	To review information presented by BWROG regarding ATWS Diversity.	NRC/GE	S. Newberry
11/16/89 9:30-4:00	50-269/ 270/287	Catawba Site-Traing Center Lake Wylie, S.C.	Discuss the status of various licensing activities and safety initiatives at Duke Power Company's nuclear stations.	NRC/Duke Power	K. Jabbour
11/16/89 10:00-12:00	50-311	White Flint Bldg. Room 14B-11	Discuss the licensee's proposal to not implement the semi-automatic switch-over feature of ECCS from injection to recirculation on Salem 2. Manual initiation will be used in lieu of the semi-automatic feature.	NRC/PSE&G	J. Stone
11/16/89 11:00	50-267	Fort St. Vrain Station Licensing Conference Rm. Platteville, Colorado	Discuss proposed changes to fire protection requirements with Fort St. Vrain permanently shutdown.	NRC/PSC	P. Erickson
11/20/89 10:00-12:00		White Flint Bldg. Room 10B-13	Discuss fuel design criteria.	NRC/ Westinghouse	S. Wu
11/21/89 9:00	50-416	White Flint Bldg. Room 14B-13	Discuss proposed fire protection license condition and revised fire protection program.	NRC/SERI	L. Kintner

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NRR MEETING NOTICES

November 9, 1989

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
11/21/89 1:00-4:00	50-259/ 260/296	White Flint Bldg. Room 6B-11	Discuss the priority licensing activity for Browns Ferry, Sequoyah and Watts Bar in the licensee's letter dated October 2, 1989.	NRC/TVA	J. Donohew
11/28/89 10:00	50-354/ 272/311	White Flint Bldg. Room 14B-9	Review Licensing Actions and Schedules.	NRC/PSE&G	C. Shiraki
11/29/89 9:00-1:00		White Flint Bldg. Room 14B-11	Discuss control rod pattern low power setpoint changes.	NRC/BWROG/GE	H. Richings
12/6/89 1:00-4:00	50-250/ 251/335 339	White Flint Bldg. Room 16B-11	Discuss the licensee's progress on the probabilistic risk analyses (PRAs) for Turkey Point, Units 3 and 4 and St. Lucie Units 1 and 2.	NRC/FP&L	G. Edison/ J. Norris

ENCLOSURE Q

NMSS Meeting Notices

Division of Industrial and Medical Nuclear Safety

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
10/31-11/12	M-32	West Valley, NY	To observe cold vitrification run at West Valley Demonstration Project	NMSS W. Bixby, DOE/WVPO DOE/RW, NE, & DP Reps	D. Hurt
11/14-15		OWFN 6-B 11 (11/14) 8-B 11 (11/15)	To discuss review of concrete ventilated storage cask topical report with PSNA	NMSS J. Massey, et. al, PSNA	J. Roberts
11/21		Department of Labor Washington, DC	To review status of implementation of NRC/ OSHA MOU	G. Sjoblom F. Gillespie, NRR	G. Sjoblom

Division of High-Level Waste Management

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
None					

Division of Safeguards and Transportation

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/4-18		Vienna, Austria	To participate in annual review of IAEA proposed task for U.S. support program and participate in IAEA seminar on Safeguards Information treatment	C. Emeigh	C. Emeigh
11/14		Atlanta, GA	Presentation on State & Tribal Emergency Response Survey	Southern States Energy Board Advisory Comm. on Radioactive Material Transportation	C. MacDonald
11/22		Department of State	To participate in US Government Inter-agency meeting with IAEA Management Staff	NMSS	C. Emeigh
11/28-30		Hyatt Regency Bethesda Bethesda, MD	Security Training Symposium "Firearms & Explosives Recognition & Detection"	NRC DOE CIA FBI Licensees	P. Dwyer

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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>
11/13		Washington, DC	Meeting of Panel on Disposal of INEL TRU Waste	M. Bell	M. Bell
11/15-16		Gaithersburg, MD	Technical Coordinating Committee	J. Surmeier	J. Surmeier
11/17	OMB	Washington, DC	Meeting to discuss EPA LLW Standards	M. Bell	M. Bell
12/5-6	NAS	Washington, DC	Meeting of Panel on Disposal of Wastes in Hanford Single Shell Tanks	M. Bell	M. Bell

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RES Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
<u>Director's Office</u>					
11/20-21/89		MIT Cambridge, MA (note location change)	Nuclear Safety Research Review Committee (NSRRC) Human Factors and Reliability Subc. meeting	NSRRC Subc. Members RES staff	R. Shepard 492-3723 F. Coffman 492-3520
12/7/-8/89		ANL Chicago, IL	Nuclear Safety Research Review Committee (NSRRC) Severe Accident Subc. meeting	NSRRC Subc. Members RES staff	R. Shepard 492-3723 F. Costanzi 492-3525
<u>Division of Systems Research</u>					
1/18-19/90		Washington, DC Area	Attend NUREG-1150 Peer Review Committee Meeting	J. Murphy & M. Cunningham	M. Cunningham 492-3965
3/8-9/90		Washington, DC Area	Attend NUREG-1150 Peer Review Committee Meeting	J. Murphy & M. Cunningham	M. Cunningham 492-3965

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Region I Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/20/89 10:00 am	50-423	RI Office	SALP Board Meeting NNEC - Millstone 3	Licensee and Selected RI Staff Members	Haverkamp
11/21/89 9:00 am	70-135 70-364	RI Office	Management Meeting B&W - Parks Township and Apollo	Licensee and Selected RI Staff Members	Roth
11/21/89 1:00 pm	50-387 50-388	RI Office	Enforcement Conference PP&LC - Susquehanna 1/2	Licensee and Selected RI Staff Members	Swetland
11/22/89 9:00 am	50-289	RI Office	Mid-Cycle SALP Management Meeting GPUN - TMI 1	Licensee and Selected RI Staff Members	Cowgill
11/29/89 1:30 pm	030-30030	RI Office	Enforcement Conference Dale Edlin, M.D.	Licensee and Selected RI Staff Members	Joustra
11/29/89 1:30 pm	50-352 50-353 50-277 50-278	RI Office	Management Meeting PECO - Limerick 1/2 and Peach Bottom 2/3	Licensee and Selected RI Staff Members	Doerflein
12/01/89 11:00 am		RI Office	Enforcement Conference Briggs Associates, Inc.	Licensee and Selected RI Staff Members	Jensen

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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>
11/14/89 10:30 a.m.		RII Office	Management Meeting SCE&G - Summer	Same as above	Ebnetter
11/15/89 1:30 p.m.		RII Office	Enforcement Conference Alabama Power Company - Farley facility	Licensee, Regional Admin, and selected Staff Members	Ebnetter
		Surry, VA	Full Scale Emergency Exercise - Surry	Licensee representatives and selected RII staff evaluators	Sartor
11/16-17/89		Marriott Hotel Chattanooga, TN	RII Management Retreat	RA, DRA, Div. Dirs., RC, and Branch Chiefs	Ebnetter
11/20/89 10:30 a.m.		RII Office	SALP Board - Hatch	Selected RII Staff Members	Reyes
11/21/89 8:30 a.m.		RII Office	SALP Board - Vogtle	Same as above	Reyes
11/22/89 10:00 a.m.		RII Office	Enforcement Conference Alabama Power Co.-Farley	Licensee and selected RII Staff Members	Ebnetter
11/28/89		Columbia, SC	Meeting with Westing- house Nuclear Fuel Plant to meet new plant manager and tour the facility	Licensee, Regional Admin. and selected RII Staff Members	Ebnetter
11/30/89 10:00 a.m.		Pt. Gibson, MS	SALP Presentation at the Grand Gulf Facility	Same as above	Ebnetter

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Region III Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees Applicant</u>	<u>NRC Contact</u>
11/13/89	50-295; 50-304	Zion Station	Zion site visit; inspect Containment Unit 1	Licensee, Deputy Regional Administrator and selected RIII Staff Members	Paperiello
11/14/89 1:00 pm	50-461	RIII Office	Management Meeting Illinois Power Co - Clinton	Licensee, Regional Administrator and selected RIII Staff Members	Davis
11/16/89 1:00 pm	50-483	RIII Office	Management Meeting Union Electric Co - Plant Performance at Callaway	Licensee, Regional Administrator and selected RIII Staff Members	Davis
11/17/89 1:00 pm	50-295 50-304	RIII Office	Enforcement Conference Commonwealth Edison - Diesel Generator Room Ventilation at Zion	Licensee, Deputy Regional Administrator and selected RIII Staff Members	Paperiello
11/27/89 2:00 pm	50-255	Palisades Plant	Consumers Power Company Palisades Systematic Assessment of Licensee Performance (SALP)	Licensee, Deputy Regional Administrator and selected RIII Staff Members	Paperiello

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Region IV Meeting Notice

November 9, 1989

<u>Date</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>RIV Contact</u>
11/28 9:00	50-445; 50-446	RIV Office	TU presentation on upcoming licensed operator class.	McMahon, Hawkins, Walker	J. Pellet
11/30 9:00	50-267	RIV Office	PSC training during decommissioning.	Borst, Einig; Pellet	Pellet
11/30 9:00		URFO	Discuss Bear Creek Mill Reclamation Plan.	RMedlock, RCoppin	EHawkins
11/30 10:00	All RIV Lic.	RIV Office	Operator Licensing issues.	All RIV	JPellet

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Region V Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/28/89		San Francisco	J. Martin attending ANS Winter meeting in San Francisco	J. Martin	J. Martin
11/28/89 - 11/30/89		Bethesda, MD	Security Training Symposium	R. Pate M. Schuster NRC Licensees HQ Staff - Other Federal Agencies	M. Schuster
12/1/89	50-528 50-529 50-530	Phoenix, AZ	Palo Verde SALP Meeting with Licensee	J. Martin R. Zimmerman A. Chaffee and Licensee Staff	W. Ang

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