

For PDR

December 6, 1989

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING DECEMBER 1, 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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 WEEKLY INFO REPT PNU

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HIGHLIGHTS OF WEEKLY INFORMATION REPORT

WEEK ENDING DECEMBER 1, 1989

South Texas Project, Unit 2

On the morning of November 28, 1989, the licensee was performing the 24-hour surveillance test of the "22" diesel generator, a Cooper-Bessemer Model "KSV20T" rated at 5500 KW. At approximately 9:57 am CST, personnel in the area heard a loud knocking noise and observed smoke coming from the top of the diesel engine. The personnel quickly left the area and the engine tripped (either on vibration or low lubrication oil). Upon returning to the room, engine parts including fragments of two pistons, the articulated connecting rod, the two blowout panels, and oil were found on the floor around the engine. One inspection plate had been embedded in the air dryer located several feet away from the cylinder, and the other plate had several dents in it. No fire was reported and no injuries occurred.

The licensee has established a task force to investigate this incident and representatives from the vendor are scheduled to visit the site on November 29 to assist in the effort. The licensee has left the diesel undisturbed to facilitate the root cause determination effort and is analyzing lube oil samples. NRR has sent a representative to the site to assist the resident inspector in monitoring the licensee's effort. This incident may delay the restart of the unit currently scheduled for December 8, 1989.

Security Training Symposium

A three-day Security Training Symposium sponsored by the Division of Safeguards and Transportation, NMSS was held on November 28-30, 1989 at the Hyatt Regency Bethesda, Bethesda, Maryland. The purpose of the symposium was to foster a technology exchange among NRC staff, NRC licensees required to perform firearms and explosives searches, and the Federal security community. Commissioner Kenneth Rogers delivered the keynote address at the symposium on the first day and Commissioner James Curtiss presented a summary perspective on the third day. Guest speakers at the symposium included experts in the field from Federal Bureau of Investigation, U.S. Department of State, U.S. Department of Defense, U.S. Secret Service, Federal Aviation Administration, U.S. Department of Treasury and Sandia National Laboratories. There were more than 250 attendees at the three-day program.

Illinois Begins Implementation of LLW Subagreement

The Illinois Department of Nuclear Safety completed its first inspection under the terms of the State of Illinois and NRC Low-Level Radioactive Waste Package and Transportation Inspection Subagreement. The inspection was performed at the Braidwood Station on November 28, 1989. No violations were found as a result of the inspection.

Office of Nuclear Reactor Regulation
Items of Interest
Week Ending December 1, 1989

Calvert Cliffs Unit 1

During the recent NRC Safety Assessment/Quality Verification Inspection performed by the PM at Calvert Cliffs Unit 1, the staff identified deficiencies in the PORV setpoint and administrative controls which provide low temperature overpressure protection (LTOP). Consequently, the 10 CFR 50, Appendix G pressure/temperature limits specified in the Technical Specifications are not adequately protected. In response to the staff request, BG&E met with the staff on November 27, 1989 to discuss its proposed modifications at Calvert Cliffs 1 to re-establish compliance with 10 CFR 50, Appendix G.

BG&E's proposed modifications include a lower PORV setpoint when in LTOP alignment and administrative controls to throttle the alternative boration flow from HPSI pump during low temperature conditions. The staff considers that the licensee's proposed modifications provide reasonable assurance of adequate LTOP protections at Calvert Cliffs 1. BG&E has committed to submit necessary documentation to support its proposed modifications of LTOP prior to the plant heatup beyond the LTOP disable temperature at Calvert Cliffs 1.

Comanche Peak Steam Electric Station

The staff has noticed the availability of a supplement to the Final Environmental Statement (NUREG-0775) related to the operation of the Comanche Peak facility (54 FR 48957). The supplement provides the NRC staff's evaluation of the alternative of facility operation with the installation of further severe accident mitigation design features. The supplement concludes that there are no special or unique features about the Comanche Peak site and environs that would warrant special or additional engineered safety features.

A press release, as required by 10 CFR 51.93(e), has also been issued to state the availability and places for obtaining or inspecting the supplement.

Peach Bottom, Units 2 and 3

On November 25, 1989, Unit 2 was shutdown from 100 percent power as a result of an unisolable leak from RCIC injection check valve. The licensee had determined that Technical Specification requirements for primary containment integrity required the plant to be in cold shutdown within 24 hours. As part of the shutdown, the reactor was manually scrammed. As a result of the scram, reactor water level decreased below zero inches and resulted in a Group 2 and a Group 3 isolation. The licensee has disassembled and inspected the failed valve and is evaluating the cause and necessary corrective actions. The resident inspectors are following licensee's activities to assess the adequacy of the corrective actions. As of 6:00 am on November 29, 1989, the plant was in the refuel mode. Maintenance activities and startup testing are in progress, in preparation for startup tentatively scheduled for November 30.

Unit 3 achieved initial criticality (since being shutdown in 1987) on November 20, 1989. The plant was shutdown on November 21 to perform maintenance to address EHC pressure control problems. On November 24 startup was recommenced and the unit achieved criticality at 10:10 pm. On November 26 and 27, surveillance testing of the RCIC and HPCI systems identified flow indication problems (on RCIC) and flow switch problems (on RCIC and HPCI) which resulted in cycling of the minimum flow valves. The licensee declared the RCIC and HPCI systems inoperable and initiated a Technical Specification required shutdown. The licensee subsequently completed corrective maintenance to address the instrumentation problems, declared both systems operable, and recommenced startup. As of 6:00 a.m. on November 29, Unit 3 was at six percent power, with heatup to rated pressure in progress. The resident inspectors are monitoring the licensee's activities.

South Texas Project, Unit 2

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Arkansas Tech University

Arkansas Tech University has submitted an application for a construction permit to construct a research reactor. The facility, to be located on the Arkansas Tech campus in Russellville, Arkansas, will consist of General Atomics TRIGA Mark I reactor, laboratory space, classrooms and faculty offices. Arkansas Tech is requesting a steady state power level of 250 kW(t) and a pulsing reactivity insertion limit which will produce pulses in the range of 300 MW(t). Some of the reactor components will be provided by Michigan State University, which is decommissioning their research reactor.

Palisades PORV/Block Valve Event

Following modifications to install larger PORVs, block valves, and piping, the licensee attempted to perform hydrostatic testing of the new installation on November 21, 1989. The testing resulted in opening of one of the two PORVs

and, subsequently, inability to close the block valve. An AIT was convened on November 24, 1989.

Prior to this event NRR was aware, through the review of TMI item II.D.1, that the licensee was installing larger PORVs, block valves, and piping. Since these valves had not yet undergone the II.D.1 qualification testing, the II.D.1 review had not been closed.

In connection with this event it should be noted that a generic letter has been proposed as part of the resolution of Generic Issues 70 and 94. The proposed generic letter recommends that the PORVs and block valves be included in the licensee IST programs and that the block valves be included in the Generic Letter 89-10 MOV program.

Technical Specifications Branch

As a part of the Technical Specification Improvements Program, the Staff has approved the methodology of WCAP-11520, "Turbine Valve Test Frequency," for use by the Westinghouse plants addressed in the report. Plant Systems Branch performed the review. In the approval letter and SER, the Staff specifies the plant-specific information necessary to support an amendment request to use the methodology in this topical report. The Staff has approved changes to model technical specifications that allow the turbine valve surveillance frequency to be reduced. Licensees have expressed interest in this change because it reduces an operational and administrative burden without reducing plant safety.

NTOL AND RESTART SCHEDULE
12/01/89

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	1/90E	1/90E	2/90E	3/90E
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	2/90E	2/90E	2/90E

Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending December 1, 1989

SAFEGUARDS

International

International Atomic Energy Agency (IAEA) Inspection at the General Electric Facility

On November 20, 1989, an IAEA team commenced a short notice random inspection at the General Electric Fuel Fabrication Plant in Wilmington, NC. The team will audit the facility's ledger, weigh and measure the U-235 content by nondestructive assay in UF₆ cylinders, weigh and sample uranium dioxide pellets that are scheduled for shipment and measure fuel rods and observe them being assembled into bundles.

Domestic

Security Training Symposium

A three-day Security Training Symposium sponsored by the Division of Safeguards and Transportation, NMSS was held on November 28-30, 1989 at the Hyatt Regency Bethesda, Bethesda, Maryland. The purpose of the symposium was to foster a technology exchange among NRC staff, NRC licensees required to perform firearms and explosives searches, and the Federal security community. Commissioner Kenneth Rogers delivered the keynote address at the symposium on the first day and Commissioner James Curtiss presented a summary perspective on the third day. Guest speakers at the symposium included experts in the field from Federal Bureau of Investigation, U.S. Department of State, U.S. Department of Defense, U.S. Secret Service, Federal Aviation Administration, U.S. Department of Treasury and Sandia National Laboratories. There were more than 250 attendees at the three-day program.

Transportation

Meeting on Model 72-B Shipping Package

On November 28, 1989, Transportation Branch staff met with DOE, Westinghouse, and Nuclear Packaging, Inc. (NUPAC) to discuss the waste forms to be shipped in the Model 72-B shipping package. The package would be used to transport remote-handled transuranic wastes from DOE defense related facilities to the Waste Isolation Pilot Plant (WIPP). The Model 72-B package is designed to hold three 55-gallon waste drums housed inside a specially designed canister. Specific items discussed included waste characterization, compatibility of waste forms, and gas generation. An application for NRC certification is expected in February 1990.

LOW-LEVEL WASTE MANAGEMENT

Mixed Waste Training Course

NRC and EPA staff participated in a mixed waste training course in Santa Fe, New Mexico, on November 27 and 28, 1989. The course was presented to EPA Regional and State permit writers and inspectors and NRC and Agreement State inspectors and licensing staff who deal with facilities generating mixed radioactive and hazardous low-level waste. Staff from the Division of Low-Level Waste Management and Decommissioning described NRC regulations applicable to the radioactive component of mixed waste and participated in a panel discussion. This was the first of five such courses planned for various regions of the country.

Office of Nuclear Regulatory Research
Items of Interest
Week Ending December 1, 1989

Integrity of Reactor Components

IAEA Safety Division Technical Meetings

During the period 11/13-23/89, J. Vora participated in two meetings sponsored by the Safety Division of the IAEA. The first was to chair the Consultant's Meeting where he and others prepared input for consideration by the second meeting in which he participated as the USNRC representative to the Technical Committee Meeting on, "The Evaluation and Management of the Safety Impact of Nuclear Power Plant Aging." A summary of these meetings is as follows:

Following recommendations to the IAEA Technical Committee, many IAEA member states have implemented "aging management" programs for their operating power plants. These states now consider "aging management" to be an essential part of their maintenance programs to ensure continued safe operation of their NPPs. Their basic philosophy is to initiate "aging management" actions now and thus ensure reliable and economic production of electric power without regard, necessarily, to "life extension."

France, USSR, Argentina, Finland, West Germany, Switzerland, and UK were well represented with several division level managers attending the meetings. They openly discussed the technical safety issues related to plant aging and contributed significantly to the benefits of the aging management programs discussed from their respective utilities perspectives.

The consultant's report on, "Aging Management of Safety Related Components," provides recommendations on, (i) the selection of NPP Safety Significant Components for Aging Management, (ii) a Methodology for the Aging Management, and (iii) Recommendations for Cooperative Pilot Studies.

One of the results of the work of the Technical Committee was the recommendation to establish and maintain a program of international cooperation for increased awareness and understanding of aging degradation processes, and for the development of methods and guidelines to manage aging for safe and reliable operation of NPPs.

Preventing Damage to Reactor Cores

Publication of Report on Experimental Data on Boron Injection Mixing to Control Power in a BWR during an ATWS

NRC sponsored this research in a full-scale simulation to address the concern that typical low (20%) ATWS flow rates might not completely and quickly mix the denser injected boron solution with the primary fluid. Results so far show complete mixing. The report is NUREG/CR-5422, "Performance of the Liquid Reactivity Control System in BWRs."

Office for Analysis and Evaluation of Operational Data
Items of Interest
Week Ending December 1, 1989

Division of Operational Assessment

On November 29 and 30, 1989, members of the Palo Verde Diagnostic Evaluation Team met at AEOD's offices in Bethesda, Maryland. At this meeting the team discussed issues identified subsequent to the first site visit, conducted from November 6 through November 17, 1989, and the finalized plans for the second site visit. The team will commence the second site visit December 4, 1989. Planned activities include interviews with key licensee staff, observations of work in progress and review of various activities, programs and procedures.

Division of Safety Programs

The Division Director and staff met with NUMARC and Commonwealth Edison Company representatives in Chicago, November 29 and 30, 1989, to continue discussions on the trial program of a maintenance effectiveness indicator. The trial program is continuing with meetings planned at utility sites to review plant-specific component failure data. Relative to the candidate NRC indicator there was general agreement that (a) utilization of component failures to measure the quality of maintenance is an appropriate and useful approach; (b) utilization of the failure rate increase method is a reasonable way to approach the detection of changes in maintenance effects; and (c) the equipment list/selection for the indicator is consistent with Commonwealth's equipment priority listing for equipment affecting availability. Proposed changes to the indicator included calculating the indicator on a component basis across systems to supplement the calculation by system and assuring that the indicator measures only components that are in, or should be in, an average utility maintenance program.

Preliminary Notifications

The following Preliminary Notifications were issued during the past week.

- a. PNO-III-89-77, Iowa Electric Light & Power Company, Duane Arnold, Shutdown to Repair Relief Valve
- b. PNO-IV-89-65, Nebraska Public Power District, Cooper Nuclear Station, Docket No. 50-298, Shutdown Greater Than 72 Hours
- c. PNO-IV-89-66, Houston Lighting & Power Company, South Texas Project, Unit 2, Docket No. 50-499, Damage to Emergency Diesel No. 22 During a 24-Hour Load Test
- d. PNO-IV-89-67, Wrangler Laboratories, Larsen Laboratories, Orion Chemical Company and John P. Larsen, Depleted Uranium Contamination Found at Residence Vacated by John P. Larsen
- e. PNO-I-89-94, Northeast Nuclear Energy Company, Millstone Nuclear Power Station, Unit 3, Docket No. 50-423, Plant Shutdown Greater Than 48 Hours Due to Inoperable Safety Valve

- f. PNO-111-89-76A, Consumers Power Company, Palisades, Docket No. 50-255, AIT Investigation Valve Malfunctions (Update)
- g. PNO-111-89-78, Commonwealth Edison Company, Braidwood Unit 1, Docket No. 50-456, RHR Relief Valve Opens and Fails to Close

Office of Governmental and Public Affairs
Items of Interest
Week Ending December 1, 1989

State, Local and Indian Tribe Programs

Meeting with Maryland Officials on Calvert Cliffs

William Russell, Region I Administrator, and Marie Miller, Region I State Liaison Officer, met with senior Maryland officials including Dr. Torrey Brown, Secretary of the Department of Natural Resources, Martin Walsh, Secretary of the Department of Environment, and Lawrence Ward, State Liaison Officer, on November 27, 1989 in Baltimore, Maryland. The meeting was held at the Region's request to discuss the status of NRC activities at the Calvert Cliffs Nuclear Power Plant. NRC provided a summary of inspections, management meetings and subsequent key decisions. In addition, a contrast of the issues between Calvert Cliffs and Peach Bottom--namely that performance had not degraded beyond the ability of Baltimore Gas & Electric to operate the facility safely--was highlighted.

Special Topics Workshop

A Special Topics Workshop was held on November 27 - December 1, 1989 in Downers' Grove, Illinois. The workshop was coordinated by SLITP, NMSS and Region III staff and was attended by approximately 80 participants, including selected Agreement States personnel, NRC staff and guest lecturers. The workshop included sessions on radioactivity in scrap metal, teletherapy service licensing, gamma knives, and remote afterloaders. There was also a general session which covered a variety of topics including radiographer testing, Clean Air Act radiation standards, performance evaluation rating factors, general licensing of explosive detectors and the medical QA rule.

Illinois Begins Implementation of LLW Subagreement

The Illinois Department of Nuclear Safety completed its first inspection under the terms of the State of Illinois and NRC Low-Level Radioactive Waste Package and Transportation Inspection Subagreement. The inspection was performed at the Braidwood Station on November 28, 1989. No violations were found as a result of the inspection.

Turkey Point Emergency Planning Exercise

Robert Trojanowski, Director of Region II State and Government Affairs Staff, participated as a member of the Regional Assistance Committee (RAC) at the emergency planning exercise held at the Turkey Point Plant on November 30 - December 1, 1989 in Florida City, Florida. The exercise included State and local government participation.

International Programs

IAEA Vacancy Notices

The following vacancy notices from the International Atomic Energy Agency have been posted on NRC bulletin boards:

- P-4 Safeguards Analyst, Section for System Studies, Division of Concepts and Planning, Department of Safeguards
- P-4 Spent Fuel Specialist, Nuclear Materials and Fuel Cycle Technology Section, Division of Nuclear Fuel Cycle and Waste Management, Department of Nuclear Energy and Safety
- P-5 External Hazard Prevention Specialist, Engineering Safety Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety
- P-3 Fellowship Officer, Fellowships and Training Section, Division of Technical Cooperation Implementation, Department of Technical Cooperation
- P-4 Mining Engineer, Nuclear Materials and Fuel Cycle Technology Section Division of Nuclear Fuel Cycle and Waste Management, Department of Nuclear Energy and Safety

Export/Import

Washington Public Power Supply System (WPPSS) has withdrawn its application for a license to export a civilian nuclear power plant to the People's Republic of China (XR-151) and its companion application for the export of the fuel for that plant (XSNM02435).

Office of Administration
Items of Interest
Week Ending December 1, 1989

Significant FOIA Requests Received by the NRC for Five Day Period
November 24 - 30, 1989

Request for records referenced in Inspection Report 50-443/86-52 regarding Seabrook: (1) Investigation Report No. 50-443/1-83-001 and 1-83-007, (2) Inspection Report 50-443/83-01 and 50-444/83-08, (3) internal memoranda, and (4) records related to the case of harassment which was confirmed. (Robin Read, Employees Legal Project, FOIA-89-510)

Request for a copy of the bidder's mailing list for RFP RF-IRM-89-178. (Chris Witty, INPUT, FOIA-89-511)

Request for records, excluding pleadings in the subpoena enforcement proceeding, relating to or produced at the September 18, 1989 meeting/interview between a named individual and Region IV. (Alexander Gillespie of Jackson & Campbell, P.C., FOIA-89-512)

Request for records related to a written certification to NRC by the Governor of Texas regarding the capability of providing for storage, disposal and management of low-level waste generated within Texas. (Darcy Frownfelter, El Paso County, Texas, FOIA-89-513)

Request for records relating to IT Corporation, Pennsylvania. (Stuart Smith of Law Offices of Jack W. Harang, FOIA-89-516)

Office of Information Resources Management
Items of Interest
Week Ending December 1, 1989

1. Subscription Service for Information Notices

IRM's Document Control Branch, in conjunction with NRR's Generic Communications Branch, has established via the Government Printing Office a subscription service for NRC Information Notices and Bulletins. This service will allow members of the public and other external entities much easier access to NRC generic communications. The services will also permit NRC to greatly reduce the costs associated with copying and mailing approximately 2,300 copies of each bulletin or notice to NRC's "free" distribution list. As a result, DCB will be able to more effectively utilize its resources in response to FY 1990 appropriations reductions.

2. Gifts to Library

Three boxes of Russian scientific books were donated to the Library as gifts by the family of the late Dr. Boris Browzin, a former NRC employee.

3. Computer Security Day, November 30

In observance of Computer Security Day, November 30, 1989, staff completed a program of activities in both the Phillips and White Flint Buildings.

4. NRC in the Schools

David Diehl, Alvin Blunt and Janet Thot-Thompson participated in the Office of Government and Public Affairs Partnership with Schools Program to focus on career awareness, and how NRC utilizes computers to carry out its mission.

Office of the Controller
Items of Interest
Week Ending December 1, 1989

An announcement regarding suggestions for official travel was issued to all Bethesda-area employees in order to minimize the adverse impact caused by the closing of the cashier's office in the Maryland National Bank Building.

Office of Personnel
Items of Interest
Week Ending December 1, 1989

OP received 42 applications for the Executive Potential Program for Mid-Level Employees and 7 applications for the Women's Executive Leadership Program. The selection committee will begin reviewing these applications on 12/5/89. In addition, OP received 23 nominations for the Brookings Institution Executive Education Programs.

Arrivals

Fay Washington, Clerk-Typist (PFT), NMSS
Joseph Wang, Health Physicist (PFT), NRR
Pamela Wong, Secretary (PFT), OGC
Katherine Behe, Secretary (Typing) (PFT), RES
John Pelchat, Radiation Specialist (PFT), RII

Retirements

Helen Hoyt, Administrative Judge (PFT), ASLBP
Nancy Merkel, Administrative Assistant (PFT), ASLBP
Kenneth Woodall, Specialist Assistant (PFT), IRM
Inell Cason, Sr. Travel Clerk (PFT), RI
Gen Roy, Director, Div of Res Mgmt and Adm (PFT), RIII
Raymond Fish, Chief, Emergency Prep Section (PFT), RV

Departures

Donna Smith, Secretary (Stenographer) (PFT), EDO
Victor Stello, Executive Director for Operations (PFT), EDO
LaShan Graham, Secretary (Typing) (PFT), NMSS
Cheryl Dawson, Secretary (Typing) (PFT), NRR
Kenneth Heitner, Sr. Project Manager (PFT), NRR
Suzanne Richardson, Secretary (Typing) (PFT), OC
Michael Korwin, Paralegal Specialist (PFT), OGC
Brenda Schmidt, Secretary (Typing) (PFT), OGC
Stephanie Brown, Fiscal Clerk (PFT), OP/CSU
Susan Harty, Secretary (Typing) (PFT), RES
Margie Lewis, Project Engineer (PFT), RII
Theodore Carter, Reactor Inspector (PFT), RIII
Ramon Cortes, Office Services Assistant (PFT), RV

Office of Enforcement
Items of Interest
Week Ending December 1, 1989

Significant Enforcement Action

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$8,750 was issued on November 28, 1989 to Veterans Administration Medical Center, Brooklyn, New York. The action was based on violations involving: (1) failure to follow emergency procedures to remove the patient from the room when a teletherapy treatment timer continued to operate beyond its present time and the source did not return to its shielded position, and (2) 14 violations which, in the aggregate, demonstrate a lack of management oversight of the licensed programs at the facility. (EN 89-107)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$3,750 was issued on November 29, 1989 to Northern States Power Company (Monticello). The action was based on the mispositioning of guards assigned as compensatory measures for degraded vital area barriers and the failure to promptly report these violations. This mispositioning resulted in these guards being unable to maintain continuous surveillance of the areas to which they were assigned. Although the violation was classified at Severity Level IV, a civil penalty was assessed because of the licensee's continuing poor performance in the area of compensatory measures. The mitigation and escalation factors in the Enforcement Policy were considered and the base civil penalty was mitigated by 25% due to the licensee's identification of the violations and by 50% due to the corrective actions taken after the violations were identified. (EN 89-108)

An Order Modifying License was issued on November 30, 1989 to American Testing & Inspection, Inc. The Order was issued requiring among other things: (1) replacement of ATI's RSO with an individual approved by the NRC for activities under NRC jurisdiction, and (2) an independent organization (IO), approved by the NRC, to observe the president and other employees perform radiography in non-Agreement States and audit ATI's radiation safety program at intervals not to exceed 3 months. The suspension of the license will be lifted upon replacement of the President as RSO and the approval of the IO. (EN 89-19A)

Civil Penalties Paid

U.S. Testing Company, Inc. paid \$80,000 of the \$280,000 civil penalty. They admitted one of the violations, but is contesting the other two violations. (EA 87-52)

Northern States Power (Prairie Island) paid the civil penalty in the amount of \$25,000. The action was based on inadequate evaluation of commercial grade components prior to installation in safety-related applications, which resulted in use of several components unsuitable for their intended use. (EA 89-135)

Sacramento Municipal Utility District (Rancho Seco Nuclear Generating Station) paid the civil penalty in the amount of \$50,000. The action was based on the failure to maintain the appropriate level of emergency preparedness and management oversight of the emergency preparedness program. (EA 89-180)

Region I
Items of Interest
Week Ending December 1, 1989

1. Peach Bottom

On 11/26, the licensee discovered water leaking from the Unit 2 reactor core isolation (RCIC) system injection check valve into the surrounding area. The licensee concluded that the observed leakage, since it originated from between the containment isolation valves, constituted a potential loss of containment integrity. A controlled reactor shutdown was initiated and after power was decreased to 30% of rated, a manual scram was inserted. During the transient immediately following the scram, a group II and III primary containment isolation signal (PCIS) was generated when reactor vessel level reached the low level setpoint. The reactor scram and PCIS were reset a short time later. All systems functioned as expected. The licensee repaired the RCIC valve, performed additional maintenance activities and startup Unit 2 began on the morning of 11/30.

As of the morning of 11/30, Unit 3 was at 3%. During plant startup on 11/26 and performance of RCIC testing, the system low flow switch and trip throttle valve solenoid failed, leading the licensee to declare the system inoperable on two occasions. The high pressure coolant injection (HPCI) system also failed surveillance testing due to failure of the HPCI system low flow switch to clear, causing the system minimum flow valve to continuously cycle. The licensee initiated a shutdown on 11/27. Troubleshooting and repair activities on both the RCIC and HPCI systems were completed, and began on 11/29.

2. Three Mile Island 2

On 11/28, a radiological controls technician used a towel to wipe down a hose plug which had just been removed from the TMI 2 reactor vessel. He surveyed the towel and obtained readings of 35 R/hr gamma and offscale (*50 Rad/hr) beta. As he moved and tipped the plug, fuel fines fell out into the plastic bag that held the plug. Readings of the fuel in the bag were offscale (*50 R/hr) on contact (one inch) and 15 R/hr gamma and 80 Rad/hr beta at 14 inches. A survey of the emptied plug indicated five R/hr gamma and 80 Rad/hr beta. The fuel fines were dumped back in the reactor vessel and the plug was placed in a defueling canister. The towel was placed in a lead pig and moved to a low traffic area. Preliminary assessment by the licensee indicates that it is unlikely that any personnel received exposures in excess of regulatory limits. The licensee suspended defueling activities until they evaluate appropriate corrective actions and discuss those actions with the NRC. Dr. Knapp, and Mr. Cowgill and other NRC Region I representatives toured the TMI-2 containment. A representative of the Commonwealth of Pennsylvania accompanied the tour. Regional Management toured the building and did an independent assessment of the occurrence.

3. Seabrook Station

Inspections were conducted at the Seabrook station during the week of November 27, 1989 covering the areas of liquid and gaseous radwaste, environmental monitoring, and the post-accident sampling system (PASS). The inspectors are examining management controls for these areas, as well as checking the installation and calibration of monitors for liquid and gaseous effluents. The capability of the PASS system is being tested by providing standard samples to the licensee for analysis.

4. Salem

On November 29, three Region I inspectors were sent to Salem 1 to review the circumstances surrounding a turbine valve test conducted by the licensee on November 9, 1989. During the test, one of the power range detector channels was declared inoperable; however, the associated bistables were not tripped within the required 1 hour period and technical specification 3.0.3 was entered. The operators restored normal generating plant parameters rather than initiating a plant shutdown. The inspectors are reviewing the sequence of events to determine the safety significance and if the technical specifications and plant procedures were properly adhered to. The licensee reported this event to the NRC on November 30.

Region II
Items of Interest
Week Ending December 1, 1989

1. Westinghouse Fuel Fabrication Plant

On November 28, the Regional Administrator and selected staff were at the Westinghouse fuel fabrication plant in Columbia, SC to meet with new plant management and to discuss items of mutual interest.

2. Duke Power Company

On November 28 and 29, Directors of DRP and DRS and other Region II staff were at the Catawba and McGuire Nuclear Power Stations for self-assessment presentations conducted by representatives of Duke Power Company.

3. Grand Gulf SALP

On November 30, the Regional Administrator and members of the Region II and NRR staffs were at the Grand Gulf Nuclear Power Station for a presentation of the Cycle 8 SALP results to staff members of System Energy Resources, Inc.

4. Carolina Power and Light Company

On December 1, representatives of Carolina Power and Light Company were in the Regional Office to present a self-assessment of recent activities at their Shearon Harris facility.

5. Turkey Point Full Participation Emergency Exercise

On November 30, Turkey Point and the State of Florida held a full participation emergency exercise. The NRC observation team consisted of members of Regional, Headquarters and contractor staff. The exercise was successful. The licensee adequately implemented the emergency plan. FEMA observations of State and local government actions found no deficiencies.

6. University of Virginia (UVA)

On November 29, two Region II inspectors were confronted by a television camera crew from Channel 29 in Charlottesville, VA while performing an inspection at the UVA Research Reactor. The television station (a local NBC affiliate) had received an allegation that the inspectors were there to investigate serious violations of NRC regulations in the area of effluent sampling. The inspectors responded that they were involved in only a routine inspection but that a minor violation in the area of effluent sampling had been issued previously. The inspectors informed the reporter that information on that violation could be obtained from the Public Affairs Officer in Region II.

For unknown reasons the reporter attempted to obtain additional information from the Senior Resident at Surry.

An attempt by Region II management to contact the reporter to answer questions was unsuccessful since the reporter did not return the telephone call.

A news clip of the interviews was broadcast on the local 6:00 news.

Region III
Items of Interest
Week Ending December 1, 1989

1. NRC Regulatory Impact Survey

The Regional Administrator, five senior NRC managers, and a technical assistant visited three Region II utilities November 27 - December 1, 1989, as part of a survey seeking the licensee's assessment of the impact of NRC activities on the operation of nuclear power plants. This survey completed a one week visit to each region.

2. Braidwood Unit 1

The Region III Incident Response Center (IRC) was placed in a state of heightened awareness at 4:12 a.m. (CST), December 1, 1989 as a result of a report by the Braidwood Nuclear Station of an Alert for Unit 1. At 2:45 a.m. (CST) an Alert was declared due to reactor coolant leakage through the RHR system's suction relief valve. The Headquarters duty officer was notified at 3:30 a.m. (CST) of the classification. The resident inspector was also notified. The Region III's IRC was manned by the Deputy Regional Administrator, the Deputy Director, DRP, and the Section Chief for the Braidwood Nuclear Station. The licensee isolated the affected RHR train and terminated the leak. The event was terminated at 5:11 a.m. (CST). The plant is currently heading to cold shutdown. The State of Illinois was notified by the licensee and notifications were made by the Headquarters Operations Centers to the Emergency Officer, DOE, EPA and USDA as well as the AEOD. The region and the site briefed the Headquarters Emergency Officer as well as the Deputy Director, NRR. An Augmented Inspection Team is being formed to evaluate the event and licensee's actions.

3. NRC Special Topics Workshop

Region III hosted an NRC Special Topics Workshop for the NRC Byproduct Materials Staffs of the regional offices, Headquarters Personnel (NMSS and SLITP), and Agreement State representatives. The workshop, November 27 through December 1, 1989 was held in Downers Grove, Illinois. Topics included licensing and inspection activities for teletherapy unit servicing, brachytherapy radiation treatment procedures, and gamma knife radiation therapy.

4. Minnesota Mining and Manufacturing (3M)

The Deputy Regional Administrator, selected members of the Region III staff, NMSS and OE conducted a telephone enforcement conference call on November 30, 1989 to discuss the findings of a recent inspection and the licensee's corrective actions. The main topics discussed were 10 CFR Part 21 issues and the licensee's failure to conduct management audits in accordance with previous commitments made to the NRC in response to a 1988 Order.

5. Quad Cities Nuclear Station

Quad Cities Unit 1 was restarted from a refueling outage on November 23, 1989. On November 24, 1989, the unit was shut down to repair a leaking union inside the drywell. After restarting, the unit was shut down again after the #2 stage pressure on the 1B recirculation pump seal was found too high. The pump seal was replaced and the unit has restarted. On November 26, 1989, the Unit 1 HPCI turbine oil reserve deluge system activated and sprayed down the HPCI room. The actuation was caused by a temperature switch setpoint that had drifted low. The HPCI equipment was dried out and returned to service when, on November 28, 1989, the deluge system actuated again. This time, with the unit operating, the licensee entered the 7-day Limiting Condition for Operation for HPCI inoperability. The deluge system setpoints had been checked and corrected. Investigation of the second deluge actuation is in progress. The HPCI pump is being dried and electrically checked for return to service. The resident inspectors are following licensee actions.

6. Palisades

The Deputy Regional Administrator and other members of the regional and Headquarters staffs met November 27, 1989 at the Palisades Nuclear Power Station with representatives of Consumers Power Company to discuss the recently issued Systematic Assessment of Licensee Performance (SALP) report. Overall licensee performance remained the same as last appraisal period. The licensee is in the process of implementing an aggressive improvement program and licensee management recognizes that continued attention to that program is critical for improved performance.

7. Palisades

An Augmented Inspection Team (AIT) was sent to the Palisades site on November 24, 1989, as a result of a reactor trip and safety injection caused by an inadvertent opening of a Power Operated Relief Valve (PORV). With the plant in Hot Standby and at 2150 psi, the licensee opened the PORV block valve to hydrostatically test the piping between the pressurizer PORV and the PORV block valve. Immediately, the PORV opened. Within 29 seconds, the reactor depressurized to 1680 psi initiating a reactor scram and the PORV closed. Operators attempted to close the block valve; however the valve did not go fully closed. After 2 minutes into the event with the block still partially open, the PORV reopened depressurizing the primary coolant system to 1570 psi and initiating a safety injection signal. At about 3 minutes 57 seconds into the event, the PORV closed and, with pressure equalized across the block valve, the block valve closed.

The AIT charter included each aspect of the event regarding root cause determination. The AIT has concluded that the PORV operator during the first cycle was expected. However, cause determination of the second PORV cycle and the failure of the block valve to close has not been completed. The AIT has reviewed the licensee's investigation and will wrap up activities. The licensee is considering sending the PORV and block valve to either California or West Germany for full flow testing to provide assurance that the valves will perform under rated differential pressure conditions.

8. Zion

On November 22, 1989, at 7:15 a.m., an LCO clock was started on the "0" Diesel Generator (DG) due to problems with the #2 connecting rod bearing. On November 28, 1989, it was apparent that the LCO clock could not be met, thus requiring the unit to be placed in Hot Shutdown conditions as required by Technical Specification (TS). As a result, the licensee requested enforcement discretion for the relief of TS 3.15.2.c. Relief was granted by the Regional Administrator to allow an 8-hour extension of the 7-day LCO clock to complete the post-maintenance testing and return the DG to operability.

Region IV
Items of Interest
Week Ending December 1, 1989

1. Fort St. Vrain

Fort St. Vrain began its initial defueling phase over the November 25, 1989, weekend. The removal of one of six layers of fuel blocks from one of the reactor core regions was completed at 9 a.m. (MST) on November 27, 1989. Further defueling beyond this initial layer is pending the issuance of Technical Specifications related to the dummy fuel (poisoned graphite blocks) that will be installed in place of the fuel blocks as they are removed from the core. Final disposition of the spent fuel is still pending the results of discussions which are ongoing between DOE and the state of Idaho. Approximately 1/3 of the core can be removed and stored onsite. If the state of Idaho does not allow DOE to receive shipment of the spent fuel, then the licensee plans to construct an onsite independent spent fuel storage facility. The licensee is actively pursuing discussions with the NRC staff regarding a Part 72 licensee.

2. Arkansas Nuclear One, Unit 1

Unit 1 was shutdown on November 27, 1989, for a scheduled 19-day mid-cycle outage to install flow restricting orifices in the high pressure injection (HPI) system. Modification of the HPI system will allow the removal of the 80 percent power limitation that has been in effect since the licensee discovered a small break loss of coolant accident scenario that was more limiting than the plant was originally analyzed for. Additionally, the licensee will repair the "D" reactor coolant pump that has been out of service since August 1989 because of leakage of the upper motor bearing lubrication oil.

3. Waterford Steam Electric Station, Unit 3

The Region IV Administrator granted enforcement discretion to the licensee on November 24, 1989, after reviewing its written request for enforcement discretion from Technical Specification 3.7.12, "Essential Services Chilled Water System." The enforcement discretion was granted while the licensee was troubleshooting and repairing the "A" train essential services chiller. This chiller was restored to operable status prior to the expiration of the enforcement discretion.

4. URFO Meeting with Homestake Mining Company

URFO staff scheduled a meeting requested by Homestake Mining Company personnel on November 28, 1989, to introduce the new regulatory affairs staff who will replace the outgoing regulatory affairs coordinator.

5. URFO Meeting

On November 30, 1989, the Director and Deputy Director of the Uranium Recovery Field Office (URFO), NRC, met with representatives of the New

Mexico mill operators and the New Mexico Environmental Improvement Division (NMEID) in Albuquerque, New Mexico. The operators requested the meeting with IRFO and NMEID so they could arrange repayment of funds NMEID is holding, based on phases of work completed under NRC-approved reclamation and decommissioning plans.

6. Nebraska Public Power District

Cooper Nuclear Station (CNS) has begun reactor startup following corrective actions to their instrument air system. On November 25, 1989, a reactor scram occurred when a filter housing ruptured causing a loss of instrument air pressure. The rupture was caused by a fire in the filter media that was ignited by maloperation of upstream air dryer heaters. The licensee described their root cause analysis, planned modifications, and testing during a conference call on November 29, 1989. All safety and balance of plant systems operated as expected during the event.

The NRC maintenance inspection team will continue the NRC review of this event upon their return to CNS next week.

Region V
Items of Interest
Week Ending December 1, 1989

1. Sacramento Municipal Utility District (Rancho Seco)

Sacramento Municipal Utility District (Rancho Seco Nuclear Generating Station) paid the civil penalty in the amount of \$50,000. The action was based on the failure to maintain the appropriate level of emergency preparedness and management oversight of the emergency preparedness program. (EA 89-180)

Rancho Seco is in the process of defueling the reactor. As of 8:00 a.m. on November 30, 1989, 13 fuel assemblies had been removed from the reactor. The defueling is expected to take approximately five days to complete, and represents a major milestone in the licensee's movement towards facility decommissioning. The resident inspection staff is closely monitoring defueling activities.

2. Palo Verde Nuclear Generating Station

A SALP meeting is scheduled for December 1, 1989 with Arizona Nuclear Power Project. The Regional Administrator, representatives of NRR, and other Region V personnel will discuss the findings of the SALP report, and preparations for Unit 3 startup from refueling with licensee management.

3. San Onofre Units 1, 2, and 3

The Regional Administrator and other members of Region V management held a meeting with licensee management in the Region V office on November 29, 1989. Topics discussed included recent operational occurrences, the licensee's root cause assessment program, and weaknesses observed during the last emergency preparedness exercise. The licensee also provided updates on engineering improvements and the ongoing design basis documentation (DBD) update program.

4. UCLA Research Reactor Decommissioning

Substantial local media interest developed this week in UCLA's confirmatory surveys of 22 concrete reactor shield blocks. The blocks, which have been donated and shipped to a wildlife refuge, were being resurveyed because UCLA cannot locate records of surveys of non-removable contamination. (Records for removable contamination and dose rates at three feet were available.) To date, no contamination above release limits has been identified and, although additional surveys are to be conducted, the likelihood that release limits have been exceeded is considered to be remote.

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING DECEMBER 7, 1989

- A. STAFF REQUIREMENTS - COLLEGIAL DISCUSSION OF ITEMS OF COMMISSION INTEREST, 8:30 A.M., TUESDAY, OCTOBER 31, 1989, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to J. Taylor, Acting, EDO dated 11/27/89

The Commission met to discuss collegially topics of individual Commissioners' interest.

The following topics were identified and discussed briefly at this meeting:

- a. Briefing to Commission by Dr. Herbert Kouts on aspects of EPA's high level waste standard

(Subsequent to the meeting, a Commission briefing by NMSS and Dr. Kouts on implementation of the U.S. Environmental Protection Agency's HLW disposal standards was held on November 21, 1989.)
- b. NRC's high level waste budget

(Chairman Carr agreed to discuss with Secretary Watkins, DOE's proposed high level waste program.)
- c. Dissemination of Commissioners' vote sheets

(The Commission requested SECY to review distribution of Commissioners' vote sheets. This was overtaken by events in COMJC-89-12.)
- d. Staff's interpretations of SRMs
- e. Commission's communication with the technical staff
- f. NRC's regulatory philosophy

(Commissioner Rogers agreed to develop a draft Commission policy statement on this topic.)
- g. Staff's presentation at Commission meetings
- h. Communicating risk to the general public

(Subsequent to the meeting, a Commission briefing by Dr. John Ahearne on risk communication was scheduled for December 19, 1989.)
- i. Agency priorities

- j. ACRS responsibilities
- k. Use of SALP grades

As a result of the collegial discussions, the following staff requirements were assigned:

- Chairman Carr recommended that the EDO inform the Commission on staff efforts to improve internal quality assurance/quality control over agency work.
- The Commission requested the staff to conduct future Commission briefings within the guidelines provided in Appendix 11 of the Internal Commission Procedures Manual.
- Staff should evaluate the need for any changes to NRC's HLW program, schedule, and budget following any redirection of the HLW program by the Secretary of Energy. The Commission should be advised of any proposed changes.

B. STAFF REQUIREMENTS - AFFIRMATION/DISCUSSION AND VOTE, 9:45 A.M., THURSDAY, NOVEMBER 16, 1989, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to Memorandum for the Record dated 11/27/89

I. Seabrook Procedural Order Involving Pleadings and Schedules for Filings with the Commission

The Commission, by a 3-0 vote, approved a procedural order setting forth schedules for filings of pleadings with the Commission in the Seabrook proceeding.

The order indicated that the Commission had decided that it rather than the Appeal Board would consider all applications for stay of the Licensing Board's authorization of full power operation for Seabrook Unit 1. Accordingly, any party seeking to stay the effectiveness of LBP-89-32 should file such request with the Commission. Although the Appeal Board on November 14, 1989, set forth a schedule for future filings on the intervenors' November 13, 1989, motion to vacate, that motion will be decided by the Commission. The Commission also adopted the essential features of the November 14 Appeal Board schedule for responding to that motion as well as any other applications for stay of LBP-89-32 which may be filed.

Commissioner Curtiss abstained in this action.

DECEMBER 1, 1989

NRR MEETING NOTICES

December 1, 1989

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
12/4/89 3:00		White Flint Bldg. Room 14B-11	Discuss NUMARC initiatives and NRC procurement inspection programs.	NRC/NUMARC	E. Williams
12/5/89 8:30	50-275/ 323	White Flint Bldg. Room 13B-9	Discuss potential tech. spec change allowing one pressure safety valve to be gagged during operation.	NRC/PG&E	H. Rood
12/5/89 10:00-11:45	50-460/ 508	White Flint Bldg. Room 10H-20	Discuss status of WNP-1 and WNP-3.	NRC/WPPSS	A. Adams
12/5/89 10:30-1:30	50-440	White Flint Bldg. Room 16B-11	Discuss Perry Unit 1, Monthly Performance Report and other selected topics.	NRC/RIII/CEI	T. Colburn
12/5/89 2:00-4:00		White Flint Bldg. Room 14B-11	Discuss status and plans for NRC and NUMARC design basis document reconstitution activities.	NRC/NUMARC	E. Imbro

* 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.

ENCLOSURE 0

DECEMBER 1, 1989

NRR MEETING NOTICES

December 1, 1989

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
12/6/89 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
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
12/8/89 9:00-12:00		White Flint Bldg. Room 2F-17	Discuss pressurizer safety valve setpoint.	NRC/ Westinghouse/ Westinghouse Owner Group	Y. Hsti
12/12/89 1:00-3:00	50-259/ 260/296/ 327/328	White Flint Bldg. Room 4B-13	Discuss TVA's process controls for the handling of DOL cases.	NRC/TVA	T. Daniels
12/15/89 1:00-3:00		White Flint Bldg. Room 8B-11	Discussing reactor water cleanup system containment cooling for Mark II Reactors.	NRC/ANL	L. Lois
12/18/89 1:00-4:00	50-259/ 260/296/ 327/328	White Flint Bldg. Room 10B-11	TVA will present its plans for plant integrated living schedules for Browns Ferry and Sequoyah.	NRC/TVA	J. Donohew

ENCLOSURE 0

DECEMBER 1, 1989

December 1, 1989

NMSS 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>Division of Industrial and Medical Nuclear Safety</u>					
12/4		Region III	To present briefing OSHA to inspectors on the MOU between NRC AND OSHA	G. Sjoblom	G. Sjoblom
12/4		Ewrin, TN	To attend license meeting with NFS	J. Swift G. Bidinger	J. Swift
12/6 9:00 a.m.		OWFN 6-B-13	To discuss "Long Term Surveillance of Waste Sites" with DOE and their contractors	J. Swift G. LaRoche DOE Reps. Contractor Reps.	G. LaRoche
12/8 8:30 a.m.		OWFN 6-B-11	To discuss a license application for dry spent fuel storage at PSC's Ft. St. Vrain Nuclear Power Plant with PSC and FW Energy	J. Roberts Public Service of Colorado Reps., FW Energy Applications Reps.	J. Roberts
12/13-15	40-2061	Chicago, IL	To attend hearing on Kerr-McGee Rare Earths Facility	M. Horn	M. Horn
12/14 8:30-10:30		OWFN 5-B-9	G. Sjoblom meeting with Rockwell Int'l. to discuss decommissioning issues	G. Sjoblom Bob Lancit	M. Horn

ENCLOSURE 0

DECEMBER 1, 1989

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
<u>Division of Industrial and Medical Nuclear Safety (Continued)</u>					
1/16 9:00 a.m. - 4:00 p.m.		OWFN 8-B-11	To discuss a license application under Part 72 for dry spent fuel storage at Northern States Power's Prairie Island nuclear power plant site and associated Part 50 reactor technical specification changes	J. Roberts D. DiIanni L. McCarten, NSP	J. Roberts
<u>Division of Low-Level Waste Management and Decommissioning</u>					
12/5-6	NAS	Washington, DC	Meeting of Panel on Disposal of Wastes in Hanford Single Shell Tanks	M. Bell	M. Bell, LLRB
<u>Division of Safeguards and Transportation</u>					
12/03-12/07		San Antonio, TX	To attend INMM workshop on "Assessing Safeguards Performance"	D. Joy	D. Joy

ENCLOSURE Q

DECEMBER 1, 1989

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>		
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>		
12/13/89		OWFN 10B11	HF Seminar for Sr. Level Managers	HQ DD & above, Reg. Adm.	T. Ryan 492-3550
12/18-19		Annapolis, Md.	DCH Workshop	Sheron, Murphy, Eltawila	F. Eltawila 492-3569
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

ENCLOSURE Q

DECEMBER 1, 1989

December 1, 1989

Office for Analysis and Evaluation of Operational Data

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
12/04-08		Palo Verde, AZ	Diagnostic Evaluation	AEOD	Marty Virgilio Stu Rubin
12/4-15		Operations Center	Working Session of the FRPCC to develop a draft revision of the FRERP	Federal Response Subcommittee of the FRPCC	Rosemary Hogan

ENCLOSURE 0

December 1, 1989

Region I Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
12/12/89 11:00 am	030-12145	Bordentown, NJ	Enforcement Conference Certified Testing Laboratories, Inc.	Licensee and Selected RI Staff Members	Miller
12/13/89 10:00 am	50-309	RI Office	SALP Board Meeting MYAPC - Maine Yankee	NRC Staff Members	McCabe
12/15/89 10:00 am	50-333	RI Office	SALP Management Meeting NYPA - Fitzpatrick	Licensee and Selected RI Staff Members	Meyer
12/20/89 10:00 am	50-247	RI Office	Management Meeting CONED - Indian Point 2	Licensee and Selected RI Staff Members	Tripp

DECEMBER 1, 1989

ENCLOSURE 0

December 1, 1989

RII MEETING NOTICE

DECEMBER 1, 1989

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/APPLICANT</u>	<u>NRC CONTACT</u>
12/5-8/89		RII Office	Resident Inspector Mtg.	Resident and Senior Resident Inspectors	Reyes
12/06/89		Port Gibson, MS	Chairman Carr will be the Grand Gulf facility for site familiarization	Chairman, Tech. Asst., Deputy RA, and selected RII Staff Members	Milhoan
12/06/89		Hartsville, SC	Commissioner Rogers will be at the Robinson Plant for site familiarization	Commissioner, Tech. Asst., and selected RII Staff Members	Merschhoff
12/07/89		Jenkinsville, SC	Commissioner Rogers will be at the Summer Plant for site familiarization	Commissioner, Tech. Asst., and selected RII Staff Members	Merschhoff
12/11/89 1:00 p.m.		RII Office	Enforcement Conference - GPC - Vogtle Facility	Licensee, RA, and selected RII Staff Members	Ebnetter
12/13/89 11:00 a.m.		Baxley, GA	SALP Presentation GPC - Hatch Facility	Same as above	Ebnetter
12/14/89 10:00 a.m.		Waynesboro, GA	SALP Presentation GPC - Vogtle Facility	Same as above	Ebnetter
12/15/89 10:00 a.m.		RII Office	Enforcement Conference CP&L - Brunswick Facility	Licensee, RA, and selected RII Staff Members	Ebnetter

ENCLOSURE 0

DECEMBER 1, 1989

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>
12/05/89	50-461	Region III	Meeting with Mr. J. Stephen Perry, Senior Vice President Illinois Power Co.	Mr. Perry, Regional Administrator	Davis
12/05/89 10:30 am	50-440 50-441	Headquarters	Cleveland Electric Illuminating Company Perry Management Meeting	Licensee, Deputy Regional Administrator and selected RIII Staff Members	Paperiello
12/11/89 10:00		Headquarters	NRC/INPO Senior Management Meeting	Regional Administrator	Davis
12/14/89 1:30 pm	030- 10749	Region III	Midwest Inspection Service, Ltd., Enforcement Conference	Licensee, Deputy Regional Administrator and selected RIII Staff Members	Norelius
12/15/89 1:00 pm	030- 21059	Region III	Braun Engineering Testing, Enforcement Conference	Licensee, Deputy Regional Administrator and selected RIII Staff Members	Norelius

ENCLOSURE 0

DECEMBER 1, 1989

Region IV Meeting Notice

December 1, 1989

<u>Date</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>RIV Contact</u>
12/11 2:00	50-382	RIV Office	Enforcement conference to discuss technical issues involving fire seal work and QC inspections of fire seal work.	LP&L management; RIV management	D.Chamberlain

ENCLOSURE 0