

December 6, 1990

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING NOVEMBER 30, 1990

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 30, 1990

### Pilgrim Emergency Preparedness (EP) Task Force

The task force met with the Director and staff of FEMA's Region I office in Boston on November 26, 1990. FEMA members of the Pilgrim Task Force are now involved in preparations for the Seabrook biennial full participation exercise. The exercise is scheduled for December 13, 1990, and involves approximately 140 FEMA evaluators.

Pilgrim Task Force field teams will not be fully active until after the Seabrook exercise. However, task force representatives obtained copies of current emergency plan implementing procedures from the Plymouth and Duxbury operations centers this week and expect to copy procedures from the towns of Marshfield, Carver and Kingston from December 5-7, 1990.

### INPO Evaluation Team

A member of PQEB is accompanying an INPO evaluation team at Duane Arnold during the weeks of November 26 and December 3, 1990. PQEB staff members are observing the INPO evaluations process in order to determine the emphasis on and quality of evaluation of maintenance. These observations are part of a broad staff assessment of the status of maintenance in the industry and the industry commitment to improving maintenance. Mr. James H. Sniezek, Deputy Executive Director for Nuclear Reactor Regulation, Regional Operation and Research, will attend the last few days of the evaluation at Duane Arnold.

### Second Building Status

The Director, Office of Consolidation (CONS), met with the developer and GSA representatives on November 29 in a further attempt to reach agreement on the rent rate and lease terms for Two White Flint North (TWFN).

While agreement seemed to be near in previous meetings, new concerns were raised by the developer and the meeting ended without agreement. Although no future meetings were scheduled, GSA agreed to provide additional information sought by the developer but not available in the meeting. The understanding from this was that further negotiation would ensue following the provision of the information.

### Presentations on Below Regulatory Concern (BRC)

On November 27, 1990, Charles E. Norelius, Director, Division of Radiation Safety and Safeguards, met with a group of interested citizens in the Cleveland, Ohio, area which includes the Western Reserve Alliance, Sierra Club and Citizens for Responsible Energy, to discuss their concerns regarding the NRC policy on BRC. During this same evening a presentation was made at a joint meeting with the American Nuclear Society (ANS), Health Physics Society (HPS) and American Association of Physicists in Medicine (AAPM). On the evening of November 28, 1990, a presentation was made at a meeting with the Michigan Chapter of the American Nuclear Society.

Office of Nuclear Reactor Regulation  
Items of Interest  
Week Ending November 30, 1990

Nine Mile Point Unit 2

Refueling Outage

During a telephone conference call on November 20, 1990 with Region I and NRR, the staff was informed by the licensee that it is considering transferring the Shoreham fuel to Unit 2 for use in Unit 2. The licensee has determined that from an engineering standpoint, it would be feasible to use the Shoreham fuel in Unit 2. The staff noted that a license amendment would probably be required to permit this fuel transfer and its use in Unit 2.

Seabrook

On November 26, 1990, the staff met with members of OGC to discuss the two license amendments submitted by PSNH in accordance with the Bankruptcy Court ordered reorganization plan. The amendments would authorize the North Atlantic Energy Service Company (NAESCO) to manage, operate and maintain the Seabrook facility and would allow North Atlantic Energy Company (NAEC) to acquire PSNH's 36% ownership share of Seabrook. Both NAESCO and NAEC are wholly-owned subsidiaries of Northeast Utilities.

San Onofre Nuclear Generating Station, Unit 2

Southern California Edison Company shutdown San Onofre Nuclear Generating Station, Unit 2 on Friday November 23, 1990 at 2138 hours for a maintenance outage. This occurred as a result of a routine, previously scheduled surveillance to check for grounds on the control rod drive mechanism electrical system. After limited troubleshooting, while at power and in light of the recent inadvertent containment spray initiation (which sprayed 5000 gallons of borated water into containment), the decision was made to take the unit to Mode 3 (hot standby) to extensively troubleshoot and repair the cable penetration insulation grounds. The licensee found eight significant grounds, one of which required a replacement connector which had been wetted and had significant corrosion. The licensee is trying to obtain a new connector and is investigating the cause of the corrosion. The unit restarted on November 27.

Additionally, while in Mode 3, the licensee comprehensively inspected the containment for indications of damage as a result of the containment spray actuation on November 20, 1990. The licensee chose not to shutdown the unit at that time and continued to operate at power until the aforementioned shutdown. In accordance with the licensee's post-containment spray actuation inspection plan, this containment entry encompassed inspecting the interior of the bio-shield, additional electrical junction boxes, snubbers, reactor coolant pump spaces, and other generally inaccessible areas and equipment/components. No other indications of significant damage were found. Region V personnel followed this inspection process closely and are continuing to monitor the status of the facility.

Finally, as an item of interest, the cause of the inadvertent containment spray initiation was two procedure pages stuck together causing a number of steps to be overlooked in the instrumentation surveillance procedure.

### Wolf Creek Generating Station

#### Update to Kansas Gas & Electric Merger

By way of background, the Wolf Creek Generating Station is jointly owned by Kansas Gas and Electric (KG&E) (47%), Kansas City Power and Light (KCP&L) (47%), and Kansas Electric Power Cooperative, Inc. (6%). The facility is operated by the Wolf Creek Nuclear Operating Corporation, which has a Board of Directors made up from the owners.

Last July, KCP&L made a hostile takeover attempt of KG&E, offering \$27 per share in an all cash transaction. This offer has been extended several times and is currently scheduled to expire on November 30, 1990. KCP&L anticipates a shortage of electricity for the late 90's and KG&E currently has a surplus of electricity and has been selling power to both Nebraska and Oklahoma.

KG&E has been fighting the hostile takeover attempt in the courts and announced on October 28, a "Definitive Merger Agreement" with Kansas Power and Light (KP&L). KP&L is offering a combined stock and cash transaction valued at \$32 per share. The proposed merger would leave KG&E as a wholly owned subsidiary of KP&L.

Despite the KG&E/KP&L announcement, KCP&L states that they still intend to acquire KG&E and that they may increase the dollar amount of their offer. Hearings on the KCP&L takeover have been scheduled for March 4-22, 1991 before the Federal Energy Regulatory Commission with a decision due by May 30. Similar hearings before the Kansas Corporation Commission have been scheduled for January 7. Hearings on the KG&E/KP&L merger have been scheduled.

Recent newspaper accounts state that the financial markets have responded more favorably to KCP&L's tender offer than to KP&L's merger announcement. Experts believe that the \$32 per share will not hold up in the open market and that the Federal Trade Commission may block the KG&E/KP&L agreement on antitrust grounds as about 70% of KG&E's customers currently receive natural gas from KP&L.

Any formal merger transaction is still likely to be a year away.

#### INPO Evaluation Team

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Pilgrim Emergency Preparedness (EP) Task Force

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NUMARC Workshop on Design Basis Documentation

On November 27, 1990, William Russell, Brian Grimes and Gene Imbro made a presentation to a NUMARC workshop on design basis documentation reconstitution. The NRC review of the NUMARC guidelines was discussed, as well as NRC views on operability, reportability and enforcement in this area. A similar workshop will be held in New Orleans on December 5.

Indian Point-3 AIT Summary

The NRC AIT has concluded its inspection of fuel assembly lift due to bent guide pins at Indian Point-3. The exit meeting was held on Friday, November 16, 1990. The staff confirmed that damage to four fuel assemblies (A5, A-11, B-5 and B-13) was related to guide pin failure, damage to one assembly (G5) was due to fretting wear and a torn grid, and damage to one assembly (M4) was due to debris-induced secondary hydriding or cladding collapse. Three guide pins were removed from the upper core plate (one cut, one lost but later recovered from the S/G, and one detached during fuel handling). The staff requested pertinent safety evaluation related to the removed guide pins to determine any safety implications. In response, the licensee safety assessment was completed and has satisfied all of the staff concerns. As to the root cause, inadvertent impacts of the upper internal package (UIP) during refueling probably contributed to the bending of the guide pins. A video tape showed visible scratch marks on the core support stand. Also, staff interviews indicated that UIP banging against the core internals may have occurred.

RESTART SCHEDULE

11/30/90

<u>PLANT</u>	<u>SHUTDOWN</u>	<u>COMMISSION BRIEFING</u>	<u>PLANT RESTART</u>
BROWNS FERRY 2	9/15/84C	3/91	3/91*

\*Commission decision prior to restart authorization.

Office of Nuclear Material Safety and Safeguards  
Items of Interest  
Week Ending November 30, 1990

Verification of Tamper-Seal Applied by EURATOM Inspectors

During November, the Nuclear Regulatory Commission (NRC) received four requests from the EURATOM Inspectorate concerning verification of tamper-seals applied to nuclear material containers by its inspectors. An International Safeguards Branch staff member contacted the four NRC licensees involved to request confirmation of the integrity of the EURATOM seals when the containers arrived from Europe. The licensees were also requested to forward the seals to the NRC for subsequent return to EURATOM for post examination. This is an ongoing activity that is accomplished with minimal resource expenditure and full cooperation of the involved NRC licensees.

Meeting with NFS Regarding Transport of Plutonium-Contaminated Wastes

On November 28, 1990, Transportation Branch staff met with Nuclear Fuel Services, Inc. (NFS) to discuss various packages which may be used to transport plutonium-contaminated waste materials. The waste would be generated from the decommissioning of the NFS Erwin facility. Several candidate packages, including the TRUPACT-II package, were discussed.

Public Service Company of Colorado (PSC) Independent Spent Fuel Storage Installation

On November 26, 1990, a meeting was held at Fort St. Vrain to complete the review of the 10 CFR 73.50 physical security plan for the PSC independent spent fuel storage installation (ISFSI). The ISFSI is needed to store the last irradiated segment from the PSC High Temperature Gas Reactor. This segment was originally intended to go to the Department of Energy's Idaho National Energy Laboratory for storage or reprocessing. During the discussion, particular attention was directed toward the long-term aspects of the physical protection program. As a result of the discussion and site tour, a final version of the plan will be submitted by PSC.

Follow-up Review of Nebraska Agreement State Program

During the week of November 26, 1990, LLWM staff is assisting Region IV and the Office of Governmental and Public Affairs (GPA) in a follow-up review of the Nebraska Agreement State Program. This review will focus on Nebraska's progress in correcting concerns identified during a routine review of the program this past June. At that time, NRC staff was unable to make a finding of adequacy and compatibility of the Nebraska program. A subsequent letter from Governor Kay Orr to the NRC indicated a serious commitment by the State of Nebraska to expeditiously address the problems identified in the June program review.

NRC Observation of OCRWM QA Audit of SAIC

Division of High-Level Waste Management quality assurance (QA) staff observed an audit of the Science Applications International Corporation (SAIC) by the U.S. Department of Energy (DOE) Office of Civilian Radioactive Waste Management (OCRWM) from November 13-16, 1990. Personnel representing the State of Nevada, and Clark and Nye counties, Nevada, also observed the audit. SAIC is a participant in the Yucca Mountain Project (YMP) activities in the area of radiological and environmental monitoring at the site.

SAIC has just started the implementation of their QA program in a number of the areas audited, and these areas were found generally not measurable by the audit team. No findings were identified that would preclude SAIC from accomplishing the work required to start the environmental and radiological monitoring activities in January 1991.

Office of Nuclear Regulatory Research  
Items of Interest  
Week Ending November 30, 1990

Public Meeting of Medical Associations on Rulemaking for QA in the Medical Use of Byproduct Material and Draft Regulatory Guide

The staff held a public meeting on Monday, November 19, 1990 at the American College of Radiology, Conference Room A, 1891 Preston White Drive, Reston, VA 22091. The purpose of the meeting was to hold a roundtable discussion with medical associations on the rulemaking for quality assurance (QA) in the medical use of byproduct material and the draft regulatory guide. In addition, the staff was interested in discussing the QA procedures being developed by these medical associations as part of their voluntary QA programs. The associations that were represented at the meeting were: American Association of Physicists in Medicine (AAPM), American College of Medical Physics (ACMP), American College of Radiology (ACR), American Endocurietherapy Society (AES), and American Society for Therapeutic Radiology and Oncology (ASTRO). The functions of these associations, briefly, are: AAPM, to promote the application of physics in medicine and biology; ACMP, to enhance the quality of the practice of medical physics; ACR, to serve radiologists with programs which focus on the practice of radiology; AES, to enhance the quality of the practice of brachytherapy; ASTRO, to extend the benefits of radiation therapy to patients with cancer or other disorders. Three nuclear physicians and five medical physicist represented the associations at this meeting. The roundtable discussion provided valuable suggestions on how to modify proposed Section 35.35, the QA rule, and Sections 35.33 and 35.34, the reporting requirements. The reporting requirements generated the most suggested modifications. The meeting was adjourned at 5:30 p.m. with an agreement to resume on Saturday, December 15, 1990, to conclude the roundtable discussion. A transcript of the meeting was taken by a court reporter. For more information, contact John Telford at 492-3796.

Recently Issued Publications

Reg. Guide 1.84, Rev. 27, "Design and Fabrication Code Case Acceptability, ASME Section III Division 1," November 1990. Contact: E. Woolridge (301) 492-3832

Reg. Guide 1.85, Rev. 27, "Materials Code Case Acceptability, ASME Section III Division 1," November 1990. Contact E. Woolridge (301) 492-3832

Reg. Guide 1.147, Rev. 8, "Inservice Inspection Code Case Acceptability, ASME Section XI Division 1," November 1990. Contact: E. Woolridge (301) 492-3832

Draft Reg. Guide DG-3003, "Format and Content for the License Application for the High-Level Waste Repository," November 1990. Comments requested by March 15, 1991. Contact: C. W. Prichard (301) 492-3884



Office for Analysis and Evaluation of Operational Data  
Items of Interest  
Week Ending November 30, 1990

Diagnostic Evaluation and Incident Investigation Branch

During the period November 5-16, 1990, the Oyster Creek Diagnostic Evaluation Team (DET) completed its initial onsite evaluation. On November 26, 1990, Chris Grimes briefed the EDO, NRR and Region I on the Team's preliminary findings. The DET met in Headquarters on November 27, 1990 to discuss planning for the third week of onsite evaluation scheduled for December 3-7, 1990.

Incident Response Branch

On November 29, 1990, the Director, AEOD, the Regional Administrator, Region I, and the IRB Branch Chief met at the FEMA Region III office in Philadelphia, PA to discuss the proposed schedule and candidate utility sites for the next Federal Field Exercise (FFE-3). Also present at the meeting were senior representatives from FEMA Headquarters, the Pennsylvania Emergency Management Agency (PEMA), Duquesne Light (Beaver Valley) and Pennsylvania Power and Light (Susquehanna). Factors considered during the discussions were the adjustments and associated exemptions that might be necessary in the scheduled exercise dates for the two utilities present (and other Pennsylvania utilities) and the scheduled dates for other major federal exercises during the time period being considered, FY 1992-93. The consensus decision was that FFE-3 would be at Susquehanna in early 1993. The specific dates will be agreed to following a final confirmation of this decision by the parties involved. A follow on meeting is planned for mid-January to establish the FFE-3 work groups who will then start the planning and coordination process for the exercise.

IRB staff and regional response coordinators met with DUE representatives on November 29 and 30 to develop procedures for the prompt deployment of DOE monitoring equipment in the event of a severe accident.

Technical Training Center

The NRC Inspection Manual (IMC 1245) Work Group met at the TTC November 26-27, 1990, as part of its ongoing effort of evaluating inspector qualifications. The meeting was attended by management from NRR, AEOD (TTC), and Regions I-IV and included detailed reviews and discussions of regional and headquarters comments on recommended changes to IMC 1245 and a detailed review of new, draft, generic qualification journals. The training requirements were reviewed for the following inspector positions: Reactor HP, Fuel Facility Specialist, BWR Operations, PWR Operations, Reactor Operations, Engineering Support, Reactor Construction Resident, Physical Security, Vendor, Emergency Preparedness, NRR (Reactor) Design, NRR Reactor, and Non-Power Reactor. The work group discussed detailed comments on the draft qualification journal for BWR Operations Inspectors and provided marked-up versions of the Reactor HP and Engineering Support qualification journals. The work group has met several times at approximately two-month intervals. It is anticipated that the revised IMC 1245 will be issued within the next two months and that revised generic qualification

journals for the various inspector disciplines will be issued within the next 12 months.

TTC staff conducted a National News Media Seminar at the TTC facility November 28-29, 1990. The seminar material is titled Nuclear Power and Radiation and is given in coordination with the public affairs function of GPA. In addition to classroom presentations and discussions, participants were able to observe several hours of BWR and PWR reactor simulator demonstrations and health physics briefings. Attendees included news media personnel from six states and two from the NRC staff. The seminar was well received by all attendees. The Region IV Public Affairs Officer provided public affairs assistance throughout the seminar.

#### Division of Safety Programs (DSP)

The 3rd Quarter Performance Indicator Report for 1990 will be distributed the week of December 3, 1990.

#### Preliminary Notifications

The following Preliminary Notifications were issued during the past week.

- a. PNO-I-90-97A, Duffield Associates, Inc., 5350 Limestone Road, Wilmington, Delaware 19808, License No. 07-17431-01, STOLEN MOISTURE DENSITY GAUGE (UPDATE)
- b. PNO-I-90-99, Allegheny General Hospital, 320 East North Avenue, Pittsburgh, Pennsylvania 15212-9986, LEAKAGE OF 14 MILLICURIES OF IODINE-131 FROM A SEPTUMED VIAL DURING AN ADMINISTRATION OF A THERAPY DOSE
- c. PNO-I-90-100, Allied Signal, Incorporated, Westwood Road, Pottsville, Pennsylvania 17901, License No. 37-16924-01, LOST KRYPTON-85 BETA THICKNESS GAUGE
- d. PNO-I-90-101, James M. Brown, M.D., 109 South Munn Street, East Orange, New Jersey, Docket No. 030-09588, FIRE AT NRC LICENSED MEDICAL FACILITY
- e. PNO-I-90-102, Medical Center of Central Massachusetts/Memorial (Worcester Memorial Hospital), 119 Belmont Street, Worcester, Massachusetts 01605, License No. 20-02452-03, POSSIBLE FIRE IN A TELETHERAPY MACHINE
- f. PNO-I-90-103, Combustion Engineering Incorporated, Nuclear Fuel Fabrication Facility, Windsor Connecticut (DN 70-1100), ONSITE FIRE
- g. PNO-III-90-79, Zion, Units 1 & 2, Zion, Illinois, Docket Nos. 50-295, 50-304, TRANSFORMER TRIP AND DIESEL GENERATOR FAILURE
- h. PNO-III-90-78, Syncor Corp., Akron, Ohio, 34-19008-01 (MD), MISLABELING OF DIAGNOSTIC RADIOPHARMACEUTICALS
- g. PNO-IV-90-42, Tumbleweed X-Ray Company, Greenwood, Arkansas, License: 03-223185-01, Docket: 030-28741, REPORT OF OVEREXPOSURE TO RADIOGRAPHER

- h. PNO-V-90-47A, Southern California Edison, San Onofre Unit 2, Docket No. 50-361, San Clemente, California, INADVERTENT ACTUATION OF SAFETY INJECTION AND CONTAINMENT SPRAY -- UPDATE
- i. PNO-V-90-47B, Southern California Edison, San Onofre Unit 2, Docket No. 50-361, San Clemente, California, INADVERTENT ACTUATION OF SAFETY INJECTION AND CONTAINMENT SPRAY -- UPDATE
- j. PNO-V-90-48, Veterans Administration Medical Center, 3350 La Jolla Village Drive, San Diego, California, License No. 04-15030-01, Docket No. 030-08456, DIAGNOSTIC MISADMINISTRATION

Office of Governmental and Public Affairs  
Items of Interest  
Week Ending November 30, 1990

Nebraska Radiation Control Program Follow-up Review

Vandy Miller, Assistant Director, State Agreements Program, Robert Doda, Region IV State Agreements Officer, and James Shaffner, Division of Low-Level Radioactive Waste Management and Decommissioning, conducted a follow-up review of the Nebraska Radiation Control Program on November 26-27, 1990 in Lincoln, Nebraska. The purpose of this review was to follow-up on a number of serious problems identified during the last program review in June of 1990 which prevented the NRC staff from making a finding that the Nebraska program was adequate to protect the public health and safety and was compatible with the NRC's program. These problems included regulations, staffing, and division of authority issues. The results of this follow-up will be reviewed by Headquarters and Regional offices and confirmed in a letter to the State.

North Anna Remedial Emergency Planning Exercise

Robert Trojanowski, Region II State Liaison Officer, participated in a remedial emergency planning exercise held at the North Anna Power Station on November 29, 1990 in Mineral, Virginia. Mr. Trojanowski participated as a member of the Regional Assistance Committee, which evaluated the exercise. The remedial exercise was conducted to address two deficiencies identified during the last emergency planning exercise held in August of 1990. These deficiencies concerned coordination between State and local governments regarding alert notification to the public and accident assessment.

Exit Meeting on Tennessee Radiation Control Program Review

Carlton Kammerer, Director, State Programs, James Milhoan, Region II Deputy Administrator, and Richard Woodruff, Region II State Agreements Officer, conducted an exit meeting with J. W. Luna, Commissioner, Tennessee Department of Health and Environment, on November 29, 1990 in Nashville, Tennessee. The exit meeting concerned the follow-up review of the Tennessee Radiation Control Program which was conducted earlier in November. The follow-up review examined the status of problems identified in overdue inspections and out-of-date regulations. The results of the follow-up review will be reviewed by Headquarters and Regional offices and confirmed in a letter to the State.

International Visitors

Ms. Nora Casas, engineer at the National Commission for Nuclear Safety and Safeguards (CNSNS) in Mexico City, began a two-month assignment in the Technical Specifications Branch, Division of Operational Events Assessment, NRR on November 26. During this assignment, she will review a plant technical specification conversion to the new Standard Technical Specifications. Ms. Casas was previously assigned to Region II and Grand Gulf where she assisted the Resident Inspectors in the conduct of direct inspection of licensee facilities. Efforts are under way now to obtain a three-month extension of

Ms. Casas' IAEA fellowship. If successful, she will also work in the Office of Analysis and Operational Data.

IAEA Vacancy Notices

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

- P-4 Containment and Surveillance Specialist, Section for Instrumentation Development and Field Support, Division of Development and Technical Support, Department of Safeguards
  
- P-5 Section Head, Division of General Services, Department of Administration

Office of Administration  
Items of Interest  
Week Ending November 30, 1990

Commissioner Gilinsky Papers

The Division of Security and other NRC representatives met with SECY concerning future actions required for former Commissioner Gilinsky's papers at the Hoover Institution. It may be necessary for a team of individuals to visit Hoover in January 1991 to review additional documents from the collection. Another meeting has been scheduled for December 12, 1990 to determine review guidelines and possible team composition.

Significant FOIA Requests Received by the NRC for 5-Day Period  
November 23-29, 1990

Request for a list of sites regulated by the Uranium Mill Tailings Radiation Control Act. (Daniel Dolan, FOIA-90-538)

Office of Personnel  
Items of Interest  
Week Ending November 30, 1990

CFC Vice Chairmen Meet with Secretary Lujan

Manual Lujan, Secretary of Interior and CFC Chairman, hosted a breakfast meeting for Vice Chairmen of the CFC. Paul Bird, NRC's Vice Chairman for CFC, reported that NRC has exceeded its goal.

Recruitment Initiatives Assessed

Results of analyses of recruitment initiatives during the last two months reveal an active interest in employment with NRC.

Rutgers University, October 10: M. Malloy, NRR, and C. O'Rourke, Region I, conducted 18 interviews with 11 individuals being recommended for further interviews.

Mexican American Job Fair, October 12: M. Rubin, NRR, interviewed 8 students with 5 recommended for further interviews.

Rensselaer Polytechnic Institute, October 21: S. McGuire, RES, and L. Broadwater, Region I, interviewed 9 students with 5 being recommended for further interviews.

Rutgers Job Fair, October 25-26: S. Bajwa, NRR, M. Fleishman, RES, G. Smith, NRR, and L. Broadwater, Region I, interview 36 students with 20 being recommended for further interviews.

Southeastern Massachusetts, November 8: J. Gitter, NRR, interviewed 7 students with 2 recommended for further interviews.

University of New Mexico, November 8: R. Wilson, NMSS, and F. Elizondo, OP, interviewed 15 applicants with 5 being recommended for further interviews.

Worcester Technological Institute, November 9: B. Grenier, NRR, interviewed 13 students with 12 being recommended for further interviews.

Arrivals

ELDER, Jerry	GG-07	Secretary (PFT)	OC
HUFFMAN, William	GG-13	Reactor Systems Specialist (PFT)	AEOD
MENNING, John	GG-13	Resident Inspector (PFT)	RII
SCHAAF, Robert	GG-11	Reactor Engineer (Intern) (PFT)	RI
WESTREICH, Barry	GG-13	Reactor Engineer (PFT)	RI

Departures

BROWNE, Francis	GG-09	Licensing Assistant (PFT)	RV
CARPENTER, Danny	GG-14	Sr. Resident Inspector (PFT)	RII
MILES, Kenneth	GG-12	Radiation Specialist (PFT)	RV

Retirements

BAGGETT, Marshal	GG-15	Branch Chief (PFT)	ADM
BOURNIA, Anthony	GG-15	Sr. Project Manager (PFT)	NRR
HARRIS, John	GG-14	Reactor Inspector (PFT)	RII
HILLMAN, Charles	GG-14	Security Specialist (PFT)	NMSS
LITTON, Felix	GG-14	Materials Engineer (PFT)	NRR
PRYAL, Rosemary	GG-08	Personnel Assistant (PFT)	OP
SELLERS, Clifford	GG-10	Sr. Materials Engineer (PFT)	NRR
SUTPHIN, Raymond	GG-13	Resident Inspector (PFT)	RIII
THOMAS, Vincent	GG-15	Sr. Electrical Engineer (PFT)	NRR
VAN NIEL, C. Richard	GG-15	Section Chief (PFT)	NRR



Office of Enforcement  
Items of Interest  
Week Ending November 30, 1990

Significant Enforcement Actions

1. A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$112,500 was issued on November 26, 1990 to Illinois Power Company (Clinton). The action was based on two separate problems: (1) the failure to promptly identify and take appropriate corrective action for a degraded shutdown service water system, and (2) reactor startup with two emergency diesel generators inoperable due to the unavailability of cooling water. Though the NRC identified the first violation, extensive licensee corrective actions offset escalation above the base civil penalty. Although the licensee identified the second violation, only 25% mitigation was applied because the diesel generator failure is considered self-identifying. A 100% escalation was applied for prior notice due to previous Resident Inspector discussions with Operations Management concerning the need to communicate the new method of setting the throttle valves with all appropriate people. (EN 90-103)
2. A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$25,000 was issued on November 27, 1990 to Pennsylvania Power and Light Company (Susquehanna). The action was based on the failure to effectively correct conditions adverse to quality associated with the environmental qualification of 52 Limitorque valve actuators at both units. The civil penalty was mitigation 50% for the licensee's corrective actions subsequent to the NRC inspection and an additional 50% applied for the licensee's good overall past performance. However, the mitigation was partially offset by 50% escalation for NRC identification. (EN 90-104)
3. A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$37,500 was issued on November 28, 1990 to the Commonwealth Edison Company (Dresden). The action was based on the licensee's failure to perform an appropriate safety evaluation in accordance with 10 CFR 50.59 prior to its use of a temporary pump in conjunction with its containment air sampling system. (EN 90-105)
4. A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$1,500 was issued on November 28, 1990 to C & R Laboratories, Inc., Pearl City, Hawaii. This action is based on failure of a former part-time employee to conduct required radiations surveys of an exposure device on removal of the device from and return to storage, willful creation of false records to make it appear that the required radiation surveys had been performed, and failure to properly post the van that was being used for storage. Mitigation for corrective action was offset by escalation for prior poor performance. In addition, an Order Modifying License is being issued formalizing the licensee's commitment not to utilize the offending radiographer without providing notice to the NRC. The staff was informed of the Commission's approval of this action on November 26, 1990. (EN 90-105)

Civil Penalty Paid

North Detroit General Hospital paid the civil penalty in the amount of \$2,500. The action was based on a lack of management control and supervisory oversight of the radiation safety program as indicated by the following: (1) There was a failure to provide dosimetry to an individual working in the nuclear medicine department. (2) Reference sources and radiopharmaceuticals, located in an unrestricted area, were not under constant surveillance and immediate control of the licensee. (3) Nuclear medicine technologists drank water and smoked within the area where radioactive materials were used or stored. (4) Surveys were not performed at the end of the day. (5) The radiation safety officer was not notified and the dose calibrator was not replaced or repaired when the constancy error exceeded 10 percent. (6) Numerous NRC-required records were not maintained. (7) Three radiation workers were not trained in appropriate radiation safety procedures, in-house work rules, applicable NRC regulations or the conditions of the NRC license. (EA 90-160)

Office of Consolidation  
Items of Interest  
Week Ending November 30, 1990

Second Building Status

The Director, Office of Consolidation (CONS), met with the developer and GSA representatives on November 29 in a further attempt to reach agreement on the rent rate and lease terms for Two White Flint North (TWFN).

While agreement seemed to be near in previous meetings, new concerns were raised by the developer and the meeting ended without agreement. Although no future meetings were scheduled, GSA agreed to provide additional information sought by the developer but not available in the meeting. The understanding from this was that further negotiation would ensue following the provision of the information.

Transportation Action Partnership (TAP)

The Director, CONS, and other Executive Committee members of TAP met with County Executive-elect Neal Potter on November 26 to discuss the future role of TAP and its relationship with the county.

TAP (formerly the North Bethesda Transportation Management Association) was formed in 1987 under the leadership of the Director of the Montgomery County Department of Transportation as a consortium of local developers, employers and county planners to work on solutions to traffic congestion in the North Bethesda Sector.

Mr. Potter indicated in the meeting that he thought the activities of TAP should have a high priority for continued funding, in light of the traffic congestion in the area and the success of the group in gaining membership and providing a forum for discussing cooperative efforts among area employers, developers, and public officials. He indicated he would speak to the county budget staff who are reviewing budget priorities for the new County Executive's administration which begins on December 3, 1990.

Region I  
Items of Interest  
Week Ending November 30, 1990

1. Thomas Jefferson Medical University (TJMU) Weekly Update

On November 21, 1990, an NRC management meeting was held with the management of Thomas Jefferson Medical University. Discussions were held concerning management oversight of the licensed materials program as well as the adequacy of the evaluations of employee iodine-125 thyroid uptakes. Both NRC and TJMU management agreed that the meeting was beneficial and enabled both parties to have a clearer understanding of the licensed program and the need for specific program areas upgrades including the radiation safety organization staffing.

The licensee committed to increase the radiation safety organization staff and perform more frequent audits of the program including any additional staffing needs. The NRC management stated that the NRC will follow-up on the licensee's program upgrades during more frequent future inspections.

2. Three Mile Island 2

On Tuesday, November 27, 1990, the licensee conducted tours of the evaporator site for local officials and the news media. In addition, the licensee provided information about the evaporation process to the local news media.

Evaporation of Accident Generated Water (AGW) is scheduled to start on the morning of November 29, 1990.

Region II  
Items of Interest  
Week Ending November 30, 1990

1. Georgia Power Company

On November 27, 1990, the Deputy Regional Administrator and selected members of the Regional staff attended an operator license presentation dinner in Augusta, Georgia for newly licensed operators at the Georgia Power Company's Plant Vogtle.

2. Tennessee Radiation Control Program

On November 29, the Deputy Regional Administrator and the Regional State Agreements Officer attended the followup review exit meeting of the Tennessee Radiation Control Program for Agreement Materials with J. W. Luna, Commissioner of the Department of Health and Environment, in Nashville, Tennessee.

3. Tennessee Valley Authority

On November 27, 1990, representatives of the Tennessee Valley Authority were in the Region II Office to attend an Enforcement Conference regarding their Sequoyah facility.

4. Carolina Power and Light Company

On November 27, 1990, representatives from the Carolina Power and Light Company were in the Region II Office to present a self-assessment of operations at their H. B. Robinson facility.

5. Regional Meeting of Resident Inspectors

The Regional meeting of Resident Inspectors was conducted during the period November 28-30, 1990, in the Region II Office.

6. Catawba FEMA Deficiencies

On November 28, 1990, licensee representatives, including a Vice-President, met with the Director of the York County Emergency Preparedness Agency to discuss licensee support available to help with uncorrected county deficiencies from the June 7, 1990, Catawba full scale emergency exercise. These deficiencies involved the training of school staff and school bus driver staff and the call out of bus drivers in an emergency. FEMA had earlier informed the State of South Carolina that corrective measures initiated by York County subsequent to the June 7, 1990 exercise and in response to the FEMA deficiencies were inadequate. The meeting did not resolve the issues.

The licensee has scheduled a meeting next week with the County Assistant Manager and Emergency Preparedness Director. In addition, the licensee plans to contact the County Manager, who has been out of town, next week.

7. Japanese Visit

On November 26, 1990, two representatives of the Japan Atomic Energy Agency were in the Region II office to discuss items related to NRC's Incident Response Program. Specific areas of interest included the Emergency Response Data System and other assessment tools, the interaction between Headquarters and the Region, and emergency protective actions.

8. Turkey Point Security Exercise

The security force at Florida Power and Light Company's Turkey Point Nuclear Plant conducted a successful large scale security drill on November 27, 1990. Approximately 100 Dade County Metro Police personnel participated, some which were inserted into the protected area via helicopter in response to the simulated event which included holding the site Vice President hostage. The exercise was filmed for use in future training activities.

9. NFS Public Meeting on NPDES Permit

Approximately 20 people attended a public meeting which was held on November 29, 1990 in the Unicoi County Courthouse in Erwin, Tennessee, regarding Nuclear Fuel Services, Inc. (NFS) draft wastewater discharge permit. The permit, referred to as the NPDES (National Pollutant Discharge Elimination System) Permit regulates the quality of wastewater that NFS discharges to the nearby Nolichucky River. Several concerns were raised over granting a renewal of the permit. The main concern was that the limit to be authorized on the wastewater discharged from the site was higher than the safe drinking water limit. A spokesperson for a group called "Friends of the Holston River" also stated that she would appeal the State of Tennessee granting a renewal of the NPDES permit. At the close of the meeting, the status of the permit was undecided.

10. Region II Holiday Party

The Regional Holiday Party will be held Saturday December 1, 1990. Well over 100 Region II and Resident Employees will attend the Dinner and Dance Holiday Party.

Region III  
Items of Interest  
Week Ending November 30, 1990

1. Presentations on Below Regulatory Concern (BRC)

On November 27, 1990, Charles E. Norelius, Director, Division of Radiation Safety and Safeguards, met with a group of interested citizens in the Cleveland, Ohio, area which includes the Western Reserve Alliance, Sierra Club and Citizens for Responsible Energy, to discuss their concerns regarding the NRC policy on BRC. During this same evening a presentation was made at a joint meeting with the American Nuclear Society (ANS), Health Physics Society (HPS) and American Association of Physicists in Medicine (AAPM). On the evening of November 28, 1990, a presentation was made at a meeting with the Michigan Chapter of the American Nuclear Society

2. Industrial NDT Services Division

On November 29, 1990, an enforcement conference was conducted by Dr. Carl J. Paperiello, Deputy Regional Administrator, and other selected regional staff, to discuss the six violations identified during a recent inspection. The most significant violations were (1) a radiographer failed to follow established safety procedures and this resulted in an exposure to his hand that was in excess of the NRC limits, and (2) the licensee did not report this event to the Commission as required. The Region is considering the appropriate escalated enforcement action.

3. Palisades Nuclear Plant

On November 29, 1990, a management meeting was held with the licensee in Region III to discuss the steam generator replacement project (SGRP) and the associated restart test plan, repair of the safety injection and refueling water (SIRW) tank, the engineering self-assessment, and recently discovered emergency preparedness (EP) training deficiencies. The SGRP is approximately 12 days ahead of schedule and radiation exposure and personnel contaminations are less than estimated. The SIRW tank leaks were determined to be caused by fatigue failure in welds of piping penetrations at the bottom of the tank. The welds were repaired and long-term corrective action is under study. The EP deficiencies involved failure to maintain a sufficient number of trained and qualified staff to cover all EP positions. Mr. A. Bert Davis, Regional Administrator, was the senior NRC representative present. Mr. Dave Joos, Vice President, Energy Supply Services, was the senior licensee representative.

4. D. C. Cook Nuclear Plant

The D. C. Cook Systematic Assessment of Licensee Performance (SALP) meeting with the licensee was conducted at the site at 1:00 p.m. on November 28, 1990. Mr. A. Bert Davis, Regional Administrator, and Mr. J. G. Partlow, Associate Director for Projects, NRR, were the senior NRC representatives in attendance, each supported by several staff members. The licensee was

represented by Mr. D. H. Williams, Senior Executive Vice President, and Mr. M. P. Alexich, Vice President Nuclear, along with members of their staff. No media or members of the public were present.

5. Perry Nuclear Power Plant

On November 28, 1990, Dr. Carl J. Paperiello, Deputy Regional Administrator, along with Region III and NRR staff representatives, met with Mr. M. Lyster, Vice President - Nuclear, and other Cleveland Electric Company representatives to discuss the latest licensee QA Quarterly Assessment, the current outage status, problems and corrective actions with respect to two MSIV airpicks, MSIV local leak rate test failures and corrective actions, AGASTAT Relay problems, ASCO scram pilot solenoid valve replacement, and a feedwater nozzle crack. A separate meeting was held on the same date with Region III, NRR and the licensee's technical staff to discuss the licensee's proposed plan to correct the AGASTAT Relay problems. NRR with Region III concurrence found the licensee's proposed replacement plan acceptable.

6. Clinton Nuclear Power Station

On November 27, 1990, Dr. Carl J. Paperiello, members of the Region III staff and NRR representatives met with Mr. S. Perry and other Illinois Power Company representatives. The main topics discussed were plant status during present refueling outage and the Monthly Performance Monitoring Management Report. Also on November 27, 1990, members of the Region III staff conducted a meeting with key members of Illinois Power's Engineering Organizations including the Clinton Manager of Engineering. The major topic discussed involved actions being taken by the utility to strengthen engineering for Clinton.

7. Callaway Nuclear Power Plant

Callaway experienced a reactor scram while at 49 percent power on November 24 1990. The scram resulted from a turbine trip that caused a steam generator lo-lo level. The turbine trip was caused by a spurious "A" moisture separator reheater (MSR) high level. The MSR level switches were not properly set.

Callaway is currently experiencing leakage of Reactor Coolant System (RCS) water through the No. 4 accumulator to RCS check valve and the RHR system to accumulator No. 4 check valve. The leakage is less than the 1 GPM technical specification requirement, but is resulting in pressurizing the RHR system and causing the RHR relief valve to lift. The licensee is currently venting the RHR system to prevent the relief valve from lifting and is formulating a corrective action plan to resolve the issue. NRC is closely monitoring licensee actions. A Technical Specification waiver or change may be required to flush the RHR check valve in an attempt to properly seat the valve.

8. Duane Arnold Energy Center and Kewaunee Nuclear Plant

INPO teams conducting periodic assessments are currently at Kewaunee and Duane Arnold. The teams, made up of 16-21 evaluators, plan to be at the sites for about two weeks (through 12/7/90).



9. Zion Nuclear Power Station

At 9:59 a.m. (CST) on November 27, 1990, the Unit 2 System Auxiliary Transformer tripped for unknown reasons after its deluge system activated. The affected busses were automatically transferred to the Unit Auxiliary Transformer, which draws its power from the Unit 2 Main Transformer.

The two Zion units are interconnected, and the System Auxiliary Transformer for each unit functions as a reserve transformer for the other unit. At the time of the Unit 2 transformer failure, Unit 1 had an emergency diesel generator out of service. (Each unit has two diesel generators with a fifth diesel generator as a swing diesel generator for either unit.) The Unit 1 Technical Specifications require that the plant be shut down within 5 hours if its reserve transformer and a diesel generator are out of service. Therefore, the licensee initiated a Unit 1 shutdown, and declared an Unusual Event under its emergency plan. Repairs to the Unit 1 emergency diesel generator were subsequently completed, the shutdown process was halted, and the Unusual Event classification was terminated at 2:10 p.m.

At 8:50 p.m. a lubricating oil leak developed during surveillance testing of the swing diesel generator and it was declared inoperable. This failure (coupled with the Unit 2 System Auxiliary Transformer still being out of service) required both units to shut down within 5 hours. A second Unusual Event classification was declared.

The licensee replaced a flexible lubricating oil hose on the swing diesel generator and successfully tested the unit. The Unusual Event classification was terminated at 1:26 a.m. on November 28, 1990.

As of 8:00 a.m., Unit 1 was being returned to full power, and Unit 2 was at 75 percent power, awaiting return to service of the System Auxiliary Transformer later in the day.

At 2:15 p.m., the Unit 2 System Auxiliary Transformer was declared operable and both Units 1 and 2 have returned to normal operation. The cause of the transformer trip was due to arcing across an insulator.

The resident inspectors were in the control room at the time of the initial transformer trip. They returned to the plant site upon failure of the swing diesel generator and monitored plant activities until the Unusual Event was terminated. The resident inspectors and Region III (Chicago) will monitor the licensee's investigation of the failures and associated corrective actions.

Region IV  
Items of Interest  
Week Ending November 30, 1990

1. Radioactive Contaminated Clothing

On November 26, 1990, Arkansas Nuclear One (ANO) identified radioactive contamination on clothing of a contract worker that had recently returned from a work assignment at a foreign reactor. Contamination was also found on clothing in the contractor's motel room that had been worn while working in the foreign country. The contractor stated that the contaminated clothing had been washed at his residence in Kansas prior to reporting to work at ANO on November 22, 1990. All clothing worn by the contractor while working at the foreign reactor has been collected and stored at ANO. The states of Arkansas and Kansas have been notified.

2. South Texas Project, Unit 1

Unit 1 will be shut down for a minimum of 2-3 weeks while the licensee conducts repairs to a damaged main generator stator bar. A damaged stator bar was detected as a result of an investigation by the licensee following a turbine trip/reactor trip that occurred on November 24, 1990, with Unit 1 operating at 100 percent power. The licensee has not determined the cause of the main generator stator damage, nor has it determined the extent of the damage. The forced outage is expected to increase considerably if additional stator damage is detected during the licensee's continuing investigation.

Region V  
Items of Interest  
Week Ending November 30, 1990

1. Washington Public Power Supply System (WNP-2)

Region V and NRR management met with the Supply System management on November 28, 1990 to review the results of the latest Systematic Assessment of Licensee Performance (SALP). The licensee was rated Category 1 in Plant Operations and Safety Assessment/Quality Verification, and Category 2 in all other functional areas.

2. Commissioner Curtiss' Visit to Sites

During the period November 27-29, 1990, Commissioner Curtiss visited the WNP-2, Trojan, and Diablo Canyon power plants respectively. Commissioner Curtiss was accompanied by Mr. D. Trimble of his staff and interviewed several second level managers of each licensee's staff.

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING NOVEMBER 30, 1990

- A. STAFF REQUIREMENTS - BRIEFING ON ISSUES RAISED BY THE PROVISION REQUIRING TITLE TRANSFER OF LOW LEVEL WASTE, 10:00 A.M., MONDAY, OCTOBER 29, 1990, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to James M. Taylor, EDO and Harold R. Denton, Director, GPA dated 11/29/90

The Commission was briefed by the NRC staff on issues associated with the provision in the Low-Level Radioactive Waste Policy Amendments Act of 1985 (LLRWPA) that requires title transfer of low-level radioactive waste. The Commission agreed to solicit the views of States and other interested parties on the LLRWPA's title transfer provisions so the Commission can consider them in its deliberations on staff's recommendations in SECY-90-318. The Commission also agreed that in the future the staff should solicit views of States and compacts during development of subsequent positions on significant policy issues involved with the implementation of the LLRWPA.

The Commission sent the enclosed letter to the Low-Level Radioactive Waste Forum and published the enclosed Federal Register notice to solicit comments on the staff's recommendations in SECY-90-318.

The staff should provide the Commission with an analysis of the comments received in response to the letter and Federal Register notice.

The Commission will decide on the appropriate course of action on SECY-90-318 after receipt of staff's analysis of these comments.

NOVEMBER 30, 1990

## NRR MEETING NOTICES

November 30, 1990

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
12/10/90 9:30	90-142 50-443	DRP Conference Room Region I Office King of Prussia, PA	Meeting with Seabrook SALP Board.	NRC	R. Barkley
12/11/90 7:30-3:00	50-269 50-270 50-287 50-369	McGuire Nuclear Station Cornelius, NC	Meeting with Duke Power Co. on licensing issues & safety initiatives.	NRC/DPC	T. Reed
12/11/90 9:30-12:00	50-325 50-324	One White Flint North Room 14B-13	Meeting with Carolina Power & Light Co. to discuss the status of licensing actions.	NRC/CP&L	Ngoc Le
12/11/90 10:00-2:00	50-309	One White Flint North Room 14D-1	Meeting with Maine Yankee to review status of current licensing.	NRC/MY	E. Trottier
12/13/90 1:30-4:30	50-244	ABB Impell 200 South Street Waltham, MA	Meeting with Rochester Gas & Electric Corp./Impell to discuss results of the seismic model.	NRC/RG&E/IMPELL	A. Johnson
12/17/90 1:00-3:00	50-341	One White Flint North Room 16B-11	Meeting with Detroit Edison for monthly management meeting.	NRC/DE	J. Stang
12/18/90 8:00-2:00	None	One White Flint North Room 2F-17	Meeting with EPRI to discuss recent research activities related to Bulletin 88-08.	NRC/EPRI	B. Mozafari

\* 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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NOVEMBER 30, 1990

November 30, 1990

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT ATTENDEES</u>	<u>NRR CONTACT</u>
12/18/90 9:00	50-458	One White Flint Room 1F-22	Meeting with Gulf States Utilities to discuss detailed data and physics and transient reports.	NRC/GS	C. Abbate
12/19/90 8:30-3:00	None	One White Flint North Room 1A-3-11	Meeting with BWROG to update Long Term Solutions progress and information on material to be presented in Topical Report.	NRC/GE/BWROG/ ORNL	H. Richings
01/09/90 8:30-12:00	None None	One White Flint North Room 8B-11	Meeting with BWROG on BWR Thermal HYDRAULIC STABILITY	NRC/GE/BWROG/ORNL	H. Richings
01/10/90 9:00-12:00	None	One White Flint North Room 10B-13	Meeting with GE to discuss fuel failure status.	NRC/GE	S. WU

ENCLOSURE 0

NOVEMBER 30, 1990

November 30, 1990

NMSS Meeting NoticesDivision 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>
12/6-7	70-371	UNC Naval Products Uncasville, CT	Discuss physical protection strategy during operations phase-out	NRC UNC	C. Gaskin
12/12 9:00-11:30		OWFN 1F-22	BR-100 Spent Fuel Ship. Cask, Thermal Analysis	NRC DOE B&W	E. Easton
01/16/91 9:00-11:30		OWFN	BR-100 Spent Fuel Ship. Cask, Crit. & Shield.	NRC DOE B&W	E. Easton

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>
12/4		Columbus, OH	ASNT Program Implementation	NRC Conf. Rad. Cont. Prog. Dirs. State of Texas	G. Sjoblom
12/4 9:00 a.m.	70-135	OWFN 6B-9	Babcock & Wilcox Decommissioning	NRC B&W	P. Loysen
12/5 1:30 p.m.	40-8724	OWFN 6B-11	Discuss Chemetron's extended clean-up schedule of Bert & Harvard Avenue sites	NMSS RIII Chemetron	K. McDaniel

ENCLOSURE 0

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>
12/3-6		Knoxville, TN	To Attend DOE Workshop on Radioactive Hazardous and or MW Sludge Management	NRC DOE	M. Tokar
12/11		Germantown, MD	To participate in DOE/ NRC management meeting	NRC DOE	D. Gillen
12/12		Rockville, MD	To participate in DOE/ NRC Workshop on Alternative Concentration Limits in UMTRA Program	NRC DOE	S. Wastler
1/8		St. Louis, MO	To attend TCC Meeting	NRC	J. Surmeier
1/21-25		Raleigh, NC	To Participate in the Health Physics Society Meeting	NRC	J. Greeves
1/23-25		San Diego, CA	To Attend and Participate in the LLW Forum Meeting	NRC	P. Lohaus

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>
12/13		OWFN 6B-11	To discuss and schedule interactions between NRC and DOE	NRC DOE State of Nevada Affected Local Governments	J. Holonich

NOVEMBER 30, 1990

ENCLOSURE 0



NOVEMBER 30, 1990

November 30, 1990

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>
12/03-07		Oyster Creek	Diagnostic Evaluation (Final Week)	AEOD/DEIIB Staff	Chris Grimes

ENCLOSURE 0

NOVEMBER 30, 1990

November 2, 1990

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>
12/10/90 9:30 a.m.	50-443/ 50-444	Region I	SALP Board Meeting PSNH - Seabrook	Selected RI Staff Members	McCabe
12/11/90 1:30 p.m.	50-247	Region I	Management Meeting Con Ed - Indian Pt. 2	Selected RI Staff Members & Licensee	Cowgill
12/13/90 10:00 a.m.	030-10026	Region I	Enforcement Conference VA Med. Ctr., Albany, NY	Selected RI Staff Members & Licensee	Shanbaky

ENCLOSURE 0

November 30, 1990

RII MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>ATTENDEES/ PURPOSE</u>	<u>APPLICANT</u>	<u>NRC CONTACT</u>
12/05/90		Hollywood, AL	Com. Remick and Tech. Asst. at Bellefonte Facility for site familiarization	Commissioner, Tech. Asst., and DRS Director	Gibson
12/06/90		Athens, AL	Com. Remick and Tech. Asst. at Browns Ferry Facility for site familiarization	Commissioner, Tech. Asst., and Regional Administrator	Ebnetter
12/10/90 p.m.		Richmond, VA	Presentation of Certificates to newly licensed operators at Virginia Power	Regional Administrator, Licensee management, and operators	Ebnetter
12/18/90 10:00 a.m.		Waynesboro, GA	SALP Presentation - Vogtle	Regional Administrator, Regional and NRR staff, Licensee	Ebnetter
12/19/90 10:00 a.m.		Southport, NC	SALP Presentation - Brunswick	Regional Administrator, Regional and NRR staff,	Ebnetter

NOVEMBER 30, 1990

ENCLOSURE 0

NOVEMBER 30, 1990

## 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>
12/10/90	50-315 50-316	Site	Indiana Michigan Power Company, D. C. Cook - Commissioner Visit	Licensee, Commissioner Curtiss, Deputy Regional Administrator and selected members of RIII staff	Miller
12/11/90 1:00 pm	50-456 50-457	Site	Commonwealth Edison Company, Braidwood - Enforcement Conference	Licensee, Deputy Regional Administrator and selected members of RIII staff	Miller
12/11/90	50-346	Region III	Toledo Edison Company, Davis Besse - Management Meeting	Licensee, Director, Division of Reactor Projects, and selected members RIII staff	Miller
12/11/90	50-373 50-374	Site	Commonwealth Edison Company, LaSalle - Commissioner Visit	Licensee, Commissioner Curtiss, Director, Division of Radiation Safety and Safeguards	Miller
12/12/90	50-331	Region III	Iowa Electric Company, Duane Arnold Energy Center - Routine Management Meeting	Licensee, Director, Division of Reactor Projects and selected members RIII staff	Miller
12/20/90	50-373 50-374	Site	Commonwealth Edison Company, LaSalle - Systematic Assessment of Licensee Performance	Licensee, Deputy Regional Administrator and selected members RIII staff	Miller

ENCLOSURE 0

NOVEMBER 30, 1990

Region IV Meeting Notice

November 30, 1990

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
12/6/90 1:00	50-482	RIV Office	Discuss corrective action in response to unsatisfactory rating on requal evaluation.	WCNOC	J. Pellet
12/13/90 2:00	50-498; 50-499	RIV Office	Discuss operational improvement program.	HL&P Mgmt.	A. Howell

ENCLOSURE 0

NOVEMBER 30, 1990

November 30, 1990

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>
12/19/90	50-344	Trojan	Portland General Electric Management Meeting on Trojan Facility	J. Martin R. Zimmerman J. Cross, PGE W. Robinson, PGE	P. Morrill

ENCLOSURE Q