

For PDR

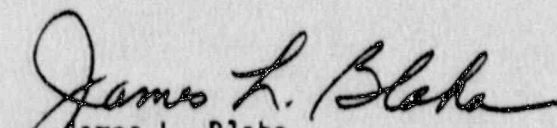
October 10, 1990

For: The Commissioners
From: James L. Blaha, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING OCTOBER 5, 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.


James L. Blaha
Assistant for Operations, OEDO

Contact:
James L. Blaha, OEDO
492-1703

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HIGHLIGHTS OF WEEKLY INFORMATION REPORT

WEEK ENDING OCTOBER 5, 1990

CANDU 3

On October 1, 1990, a presentation on the CANDU 3 design was given by AECL to the Office of Nuclear Regulatory Research. AECL has formed (1988) a U.S. Corporation with the intent to obtain Design Certification from the NRC design and to achieve its first U.S. sale around the year 2000. To meet these objectives AECL expects to submit their application for design certification in the 1992-1993 time frame. Additionally, they have contracted with EPRI for a Heavy Water, Natural Uranium, Reactor Requirements Document to be completed around 1994. AECL has negotiations underway for a CANDU 3 contract in Canada, and expect a contract in 1991. The conceptual design is essentially complete and the detailed design is approximately 53% complete at this time.

Pilgrim EP Lessons Learned Task Force

On October 2, 1990, the EDO sent letters to Massachusetts State and local officials announcing formation of a "task force" to determine the current status of offsite emergency preparedness around the Pilgrim nuclear station. The fact-finding task force was created in response to the many comments received by the NRC at a public meeting in Plymouth, Massachusetts, on September 6, 1990. This effort is being led by the Emergency Preparedness Branch, DREP, NRR and Region I. On October 4-5, 1990, they will meet with J. Dolan (FEMA, Boston) and begin making courtesy calls on State and local officials to tell them about the task force. Members of PEPB, DREP, will be visiting the Saquish/Gurnett Beach area near Pilgrim during October's highest tide which occurs on the weekend of October 6, 1990.

All Chemical Isotope Enrichment, Inc. (AlChemIE)

On October 1, 1990, Robert M. Bernero, Director, Office of Nuclear Material Safety and Safeguards, signed the ORDER revoking AlChemIE's Construction Permits Nos. CPEP-1 and CPEP-2. AlChemIE held construction permits for two facilities in which enrichment of stable isotopes was to be performed, using gas centrifuges which the U.S. Department of Energy had developed for enriching uranium. AlChemIE subsequently failed to obtain the centrifuge equipment, and in August 1989, the NRC issued AlChemIE an Order Modifying License and Order to Show Cause Why Licenses Should Not be Revoked. AlChemIE requested a hearing in which to challenge the order, but has not pursued the matter. In response to a motion by the NRC staff, on July 24, 1990, the Atomic Safety and Licensing Board granted summary disposition and directed that the construction permits be revoked.

Backfitting and Event Reporting Workshops

The first two sets of NRC/industry on backfitting and on event reporting were held in Atlanta on September 27-28 and King of Prussia on October 1-2. With regard to backfitting, the workshops appear helpful in improving industry understanding of the process. In addition, industry comments have pointed fruitful areas to consider improving the backfit process e.g., in communicating backfit analyses to industry and in increasing industry participation. In a similar manner, the event reporting workshops appeared useful in enhancing understanding and providing suggestions for improving our event reporting guidance.

Office of Nuclear Reactor Regulation
Items of Interest
Week Ending October 5, 1990

Calvert Cliffs Units 1 and 2

The licensee has completed all the major activities associated with the current maintenance and surveillance outage for Unit 1. The unit has achieved criticality and is now in Mode 2. The staff will provide augmented inspection coverage to monitor the startup and return to power of the unit. Around-the-clock coverage will be provided during significant evolutions.

The salt water system and steam generator thermal sleeve work on Unit 2 has been completed. Upon completion of the major activities, reactor coolant system fill will be commenced. Fuel reload is scheduled to be started on October 21, 1990, with heatup commencing on December 8, 1990. The unit is currently scheduled to parallel to the grid on December 21, 1990. A readiness assessment team inspection will be conducted prior to the restart of the unit. An integrated plant assessment team inspection is also planned for March or April of next year after a period of dual unit operation.

The Calvert Cliffs Assessment Panel (CCAP) continues its review of the licensee's Performance Improvement Plan Implementation Program (PIPIP). Selected PIPIP task action plans (TAP) are scheduled to be inspected to assist the CCAP in determining the effectiveness of the PIPIP in improving the overall performance at the facility. Two TAP inspections have been completed.

CANDU 3

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Catawba Units 1 & 2

Effective September 28, 1990, Jim Hampton replaced Tony Owen as the Catawba Station Manager. Mr. Owen has left Duke Power for personal reasons.

Mr. Hampton was the Catawba Station Manager from 1978 until early 1988. Recently, he has been responsible for Nuclear Relations in the Duke Power General Office. Mr. Owen was the Superintendent of Maintenance at Oconee prior to becoming the Catawba Station Manager in early 1988.

Palo Verde - Diverse AFW Actuation System

NRR has completed the final ATWS review, and has approved the Palo Verde ATWS design. Initially Palo Verde had requested an exemption from the ATWS rule. This exemption was denied by the staff. After several meetings and conference calls, the licensee submitted a diverse emergency feedwater actuation system design (DEFAS). Several items have been identified for follow-up and will be part of the ATWS inspection module planned for August 1991. Of particular interest are the verification and validation procedures for the software associated with the microprocessors that are part of the DEFAS design, and the plant operating procedures which include the testing procedures.

Yankee Rowe Reactor Vessel Integrity

In a letter dated September 28, 1990, the licensee reported preliminary results of its recalculation of the neutron fluence for the reactor vessel beltline. The licensee reported that the neutron fluence at the peak flux location increased by 13 percent and the value at the minimum flux location increased by approximately 300 percent. As a result of the increase in neutron fluence, the upper axial shell weld becomes the limiting material, with respect to PTS, and the conditional failure probability calculated using the VISA II Code is 2.75×10^{-2} . This is within the range (10^{-1} to 10^{-2}) estimated by the staff in its safety assessment of the Yankee Rowe reactor vessel. The licensee will submit final fluence values and a revised PTS analysis by November 30, 1990. The staff will continue to closely monitor all integrity issues affecting the Yankee Rowe reactor vessel.

Pilgrim EP Lessons Learned Task Force

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RESTART SCHEDULE
10/05/90

<u>PLANT</u>	<u>SHUTDOWN</u>	<u>COMMISSION BRIEFING</u>	<u>PLANT RESTART</u>
BROWNS FERRY 2	9/15/84C	03/91	04/91*

*Commission decision prior to restart authorization.

Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending October 5, 1990

Dry Spent Fuel Storage Cask Certificate of Compliance Application

On September 28, 1990, Office of Nuclear Material Safety and Safeguards staff met with Pacific Nuclear Fuel Services (PNFS). PNFS discussed modifications to its NUHOMS-24P stainless steel canister and dry concrete module spent fuel storage system. PNFS plans to submit modified designs for storage of PWR and BWR spent fuel in application for dry spent fuel storage cask certificates of compliance. This application would be submitted under provisions of 10 CFR 72, as amended, July 18, 1990, allowing for issuance of storage cask certificates of compliance. PNFS expects to submit its application in December 1990.

All Chemical Isotope Enrichment, Inc. (AlChemIE)

On October 1, 1990, Robert M. Bernero, Director, Office of Nuclear Material Safety and Safeguards, signed the ORDER revoking AlChemIE's Construction Permits Nos. CPEP-1 and CPEP-2. AlChemIE held construction permits for two facilities in which enrichment of stable isotopes was to be performed, using gas centrifuges which the U.S. Department of Energy had developed for enriching uranium. AlChemIE subsequently failed to obtain the centrifuge equipment, and in August 1989, the NRC issued AlChemIE an Order Modifying License and Order to Show Cause Why Licenses Should Not be Revoked. AlChemIE requested a hearing in which to challenge the order, but has not pursued the matter. In response to a motion by the NRC staff, on July 24, 1990, the Atomic Safety and Licensing Board granted summary disposition and directed that the construction permits be revoked.

Fort St. Vrain Independent Spent Fuel Storage Installation (ISFSI)
Petition for Intervention

On September 28, 1990, the Nuclear Regulatory Commission (NRC) received a petition from the State of Colorado for leave to intervene in the matter of Public Service Company of Colorado (PSC) regarding the Fort St. Vrain ISFSI application. The State seeking "a forum to formally address issues relating to the health and welfare of the citizens of Colorado," did not expressly request that a hearing on the application be held. The NRC, the State, and the PSC are seeking to reach a stipulation agreement concerning certain procedures to be followed in the evaluation of the ISFSI application. Upon the execution of the stipulation, the State would then execute a Notice of Withdrawal of its petition, subject to the terms and conditions set forth in the stipulation.

Meeting With Department of Energy (DOE) In Upgrading Regulations For
The Protection of HEU In-Transit

On October 2, 1990, Safeguards staff discussed with DOE representatives that DOE transportation experts assist the staff in a rulemaking initiative to

upgrade the NRC regulations for the protection of highly enriched uranium (HEU) material in-transit. At the meeting, NRC staff discussed the need and objectives of the rulemaking and described the types of technical information that would be needed from DOE for the rulemaking. DOE staff discussed a recently drafted DOE Order on the same subject and indicated that it would be made available to the staff towards the end of the year. At the conclusion of the meeting, both sides agreed that NRC staff will develop a draft of Terms of Reference for signature by both agencies which will include scope, team makeup, site visits, data gathering, classification matters, schedules and reports. Other details of the cooperative effort will be discussed at a NRC/DOE Safeguards Liaison Meeting on October 18, 1990.

Application for Storage/Transportation Cask

On September 28, 1990, Nuclear Assurance Corporation submitted an application for certification of the NAC-STC cask for transport of irradiated reactor fuel. This is the first application for a dual purpose cask designed for long term storage and transport of spent power reactor fuel. The application for storage was submitted in April 1990. The 125-ton rail cask is designed to hold 26 pressurized water reactor fuel assemblies.

Meeting on NUHOMS Dry Shielded Canister

On September 27, 1990, Transportation Branch staff met with Pacific Nuclear Systems (PNS) to discuss the transportation of the NUHOMS-24P type spent fuel storage canisters. PNS plans to submit a topical report which assesses the feasibility of shipping the 40-ton canisters. The shipping cask and canister would weigh approximately 125-tons. The shipping cask would be designed and demonstrated to meet transportation requirements at a later date.

Physical Protection Bilateral Visit

A Canadian delegation consisting of representatives from the Atomic Energy Control Board and the Royal Canadian Mounted Police visited the United States during the week of October 1, 1990, for a technical exchange of information on physical protection policies, practices and procedures with the Nuclear Regulatory Commission (NRC), Department of Energy (DOE) and Department of Defense (DOD). During the visit to NRC, the Canadian delegation toured the Operations Center in Bethesda. Additional planned activities during the week included visits to a Commonwealth Edison reactor in Braidwood, Illinois; DOE's Hanford site and Sandia National Laboratory in Albuquerque, New Mexico.

Technical Support and Coordinating Committee (TSCC) Meeting

On October 4, 1990, an International Safeguards Branch staff member participated in a meeting of the TSCC at the Department of State. The TSCC administers the U.S. Support Program to the International Atomic Energy Agency (IAEA). Topics of discussion included the status of the current budget and prospects for FY91 funding; administrative changes at the International Safeguards Project Office, Brookhaven National Laboratory; proposed agenda for the TSCC/IAEA November meeting in Vienna on current project status and proposed new tasks; status of open consulting contracts funded by TSCC; and progress on selected existing tasks of high priority.

Concerns About Formerly Licensed Massachusetts Site

On September 27, 1990, a representative from the Division of Low-Level Waste Management and Decommissioning participated in a meeting at Crafton, Massachusetts with State and local officials to discuss disposal of thorium contaminated slags in the 1960's by a former licensee, Wyman-Gordon. The meeting was prompted by a local newspaper headline article on the burial of the contaminated materials at the industrial site. The former licensee and the State agreed to a cooperative resampling program to verify the levels of onsite or offsite groundwater contamination. In the early 1980's, Wyman-Gordon and the State found the groundwater to be within radiological standards. However, the State documentation may be deficient. Since then, annual groundwater samples have been taken for Resource Conservation and Recovery Act purposes, but not for radiological purposes. NRC plans to participate in the resampling program.

Quality Assurance Audit

From September 25-28, 1990, Division of High-Level Waste Management staff members observed a U.S. Department of Energy (DOE)/Yucca Mountain Project Office (YMPO) audit of the Fenix and Scisson of Nevada (FSN) quality assurance (QA) program and quality related activities. The activities evaluated during the audit included the Exploratory Shaft Facility (ESF) Alternatives Study and FSN Study Plan.

The DOE/YMPO audit team did not identify any deficiencies as a result of the audit. The NRC observers agree with the DOE/YMPO audit team preliminary finding that FSN has an adequate QA program in place. In addition, the DOE/YMPO audit of FSN was found by the NRC observers to be properly implemented and effective.

Office of Nuclear Regulatory Research
Items of Interest
Week Ending October 5, 1990

Meeting with AECL Technologies

A presentation was made by AECL Technologies on the CANDU 3 design at the Office of Nuclear Regulatory Research on October 1, 1990. The meeting covered an overview of the AECL program, a description of the CANDU 3 design, and a discussion of the unique characteristics of the design. In addition to RES, the meeting was also attended by representatives of NRR and OCM. The applicant predicted submittal of four technology exchange reports in 1991 and submittal of the CANDU 3 final design in 1992-1993.

OCTOBER 5, 1990

ENCLOSURE C

Office for Analysis and Evaluation of Operational Data
Items of Interest
Week Ending October 5, 1990

Incident Response

It has been determined that Beaver Valley will be the site of the next Federal Field Exercise, to be held in early 1993. IRB staff will be working with other federal agencies, Duquesne Light Company, and state and local governments to develop plans for this exercise.

IRB staff provided tours and briefings on the Operations Center during the week of October 1-5 to the following groups of foreign visitors: representatives of the Canadian Atomic Energy Control Board, Hong Kong government officials and public officials, utility representatives and scientists from Taiwan.

Oyster Creek Diagnostic Evaluation

Preparations for the Oyster Creek DET are continuing. A three day planning meeting will be held for the entire team on October 16-18. Meetings were also held with management contractors from Brookhaven National Labs and Battelle to discuss the diagnostic process for evaluating management effectiveness at Oyster Creek.

Backfitting and Event Reporting Workshops

The first two sets of NRC/industry on backfitting and on event reporting were held in Atlanta on September 27-28 and King of Prussia on October 1-2. With regard to backfitting, the workshops appear helpful in improving industry understanding of the process. In addition, industry comments have pointed fruitful areas to consider improving the backfit process e.g., in communicating backfit analyses to industry and in increasing industry participation. In a similar manner, the event reporting workshops appeared useful in enhancing understanding and providing suggestions for improving our event reporting guidance.

Preliminary Notification

The following Preliminary Notifications were issued during the past week.

- a. PNO-I-90-84A, Rochester Gas and Electric Corp., Unplanned Reactor Trip
- b. PNO-I-90-85, Maine Yankee Atomic Power Company, Unplanned Shutdown for Greater than 72 Hours
- c. PNO-I-90-86, Doverspike Brothers Coal Company, Damaged Moisture Density Gauge
- d. PNO-I-90-87, Testwell Craig Laboratories of Connecticut, Damaged Moisture Density Gauge
- e. PNO-II-90-53, SWVA, Inc., Melted Cesium-137 Gauge

- f. PNO-II-90-54, Farley, Minor Radioactive Gaseous Release Causing Declaration of an Unusual Event
- g. PNO-II-90-55, Post, Buckley, Shu and Jernigan, Stolen Moisture-Density Gauges
- h. PNO-II-90-56, Stuart Circle Hospital, Stolen Lixiscope
- i. PNO-II-90-57, Florida Department of Transportation, Stolen Moisture-Density Guage
- j. PNO-III-90-64, U.S. Army Armament, Munitions and Chemical Command, Improper Disposal of Promethium-147 Weapons Sights
- k. PNO-III-90-65, Braidwood Station Unit 1, Extended Shutdown to Investigate Spurious Signal
- l. PNO-III-90-66, Chemetron Corporation, Federal, State, Local Interest in Contaminated Sites
- m. PNO-III-90-67, Point Beach Station Unit 1, Media Interest in Minor Noble Gas Release
- n. PNO-IV-90-33, Sequoyah Fuels Corporation, Injured Licensee Employee
- o. PNO-IV-90-34, Houston Lighting & Power Company, Unit 1 Forced Shutdown to Exceed 72 Hours and Unit 2 Begins First Refueling Outage
- p. PNO-IV-90-36, Houston Lighting & Power Company, Explosion on Site Resulting in Personnel Injury Requiring Hospitalization

Office of Governmental and Public Affairs
Items of Interest
Week Ending October 5, 1990

New York City Department of Health Routine Review

Lloyd Bolling, State Programs, and Larry Camper, NMSS, conducted a review of the New York City Department of Health on October 1-5, 1990 in Brooklyn, New York. This began the first phase of the consolidated review of all the New York radiation control programs. The three New York State program reviews are scheduled to be conducted the week of October 15-19, 1990. The preliminary staff findings of the consolidated review will be reviewed by Regional and Headquarters offices and the results of the review will be confirmed in a letter to the State.

Idaho Radiation Control Program

State Programs has been informed that Idaho Governor Cecil Andrus will request the State legislature to authorize additional positions for the Idaho radiation control program and authorize user fees to provide a sound fiscal basis for the program. The legislature will convene in January 1991 and assuming favorable action, the Department of Health and Welfare will take steps to fund and fill the positions on an expedited basis. In the interim, Region IV will continue to closely monitor the State's radiological health program and the Department has been requested by NRC to assure that the inspection program is maintained.

Performance Assessment Workshop

State Programs and Low-Level Waste Management sponsored a Low-Level Waste Performance Assessment Workshop for States on September 26-28, 1990 in Bethesda, Maryland. Sixteen State personnel participated in the workshop, which was conducted by a contractor from the Sandia National Laboratories.

Meeting with Indiana State Official

Roland Lickus, Chief, Region III State and Government Affairs, met with Edward Wroblewski, Chief, Radiological Health, Indiana State Board of Health, on September 27, 1990 in Indianapolis, Indiana. The purpose of the meeting was to discuss the State Liaison Officer program, NRC's regulatory program and other issues of mutual interest.

International Programs

On Thursday, September 27, 1990, the IP staff met with representatives from the Japan Atomic Energy Research Institute (JAERI) to discuss high enriched uranium (HEU) short-term requirements for the Japan Material Testing Reactor (JMTR) and the Japanese Research Reactor-2 (JRR-2).

On Friday, September 28, 1990, the staff met with Kyoto University representatives regarding U.S. approval to use HEU intended for the Kyoto University Reactor (KUR).

The JAERI and Kyoto personnel had attended the 1990 International Meeting on Reduced Enrichment for Research and Test reactors (RERTR) in Newport, Rhode Island, September 23-27, 1990.

OCTOBER 5, 1990

ENCLOSURE E

Office of Administration
Items of Interest
Week Ending October 5, 1990

US-URENCO Activities

L. Telford, SEC, participated in discussions in the Hague on the URENCO Agreement, Quadripartite Security and Classification Handbook and the Louisiana Energy Services Classification Guide from September 24-29, 1990. Donald Hassell, OGC, participated in the trip and discussions along with representatives from the Department of State, Department of Energy, and the Arms Control and Disarmament Agency. Although much progress has been made with regard to the URENCO agreement and handbook, the issue of reverse flow of operational data for URENCO, LTD., remains unresolved. Next meeting to be held in Washington, D.C. is tentatively scheduled for November.

Significant FOIA Requests Received by the NRC for 5-Day Period
September 28 - October 4, 1990

Request for copies of specified Effluent and Waste Disposal Semi-Annual Reports for Texas Instruments. (John Sullivan, FOIA-90-435)

Request for a copy of a memorandum from Thomas Murley dated July 19, 1989 regarding guidance on action to be taken following discovery of potentially nonconforming equipment. (Ophelia Williams, J/R/A Associates, FOIA-90-436)

Request for copies of licenses which were issued to facilities with respect to disposal of "Normally Occurring Radioactive Materials" and "Nuclear Accelerated Radioactive Materials." (Katherine Hammers of Honigman, Miller, Schwartz and Cohn, FOIA-90-438)

Request for two categories of records regarding licensees' use of dry cask storage under the authority granted in the final rule published in 55 Fed. Reg. 29181. (Patti Goldman, Public Citizen Litigation Group, FOIA-90-441)

Request for two categories of records regarding failures, problems or defects in generators. (Claudia Guild of Winston & Strawn, FOIA-90-442)

Request for records relating to irradiation of blue topaz by Alnor Instruments. (Bill DeKramer, Novastar Corporation, FOIA-90-443)

Request for records pertaining to the Bert Avenue radioactive waste dump in Newburgh Heights, Ohio or the McGean Rohco, Inc. site. (Dave Davis, The Plain Dealer, FOIA-90-444)

Request for copies of invoices paid and unpaid from June 1, 1990 through September 30, 1990 for any carpet or tile services. (Carolyn Stuckey, Family Carpet Service, Inc., FOIA-90-448)

Request for copies of current contracts performing translation services to solicitation No. RS-ADM-91-126 and the total dollar amount for this procurement

during the past fiscal year. (Morry Schreiber, Schreiber Translations, FOIA-90-450)

Request for copies of specified Semi-Annual Effluent Release Reports for the Peach Bottom nuclear power plant. (Andi Carlson, Nuclear Information and Resource Service, FOIA-90-452)

Office of Information Resources Management
Items of Interest
Week Ending October 5, 1990

1. Reconstruction in Phillips Building Computer Room

The reconstruction of the P-634 Computer Room started on September 29, 1990, and is expected to be complete by the middle of October 1990. To relocate the existing telecommunications and the computer equipment over the Columbus Day weekend, the computer room will be shut down at noon, October 5, 1990. The facility will restart for services on Tuesday, October 9, 1990. The reconstruction and the relocation of the existing equipment will make space for the installation of a new Data General MV/40000 computer primarily to support the agency's Nuclear Documents System.

2. Database Producers Meeting - Oak Ridge, Tennessee

John Skoczlas, Chief, Document Control Branch, Division of Information Support Services, Office of Information Resources Management attended a Database Producers meeting in Oak Ridge, Tennessee, sponsored by the IAEA Energy Technology Data Exchange and the IAEA International Nuclear Information System. Representatives of database producers from the U. S. and other countries reviewed state-of-the-art technologies and practices currently being utilized to compile and index scientific, academic, and research databases.

Office of Personnel
Items of Interest
Week Ending October 5, 1990

RECRUITMENT CONTINUES IN HIGH GEAR

NRC teams composed of representatives from OP, NRR, RES and the regions accepted 136 applications at job fairs and other recruitment activities at seven universities. Schools visited included the University of Alabama, Alabama A&M University, Penn State University, Howard University, Vanderbilt University, University of Pittsburgh, and the University of New Mexico.

ARRIVALS

ARRIGHI, Russell	Reactor Engineer (PFT)	RI
FUNK, Daniel	Nuclear Engineer (PFT)	RIII
GALLAGHER, Kay	Secretary (Typing) (PFT)	RI
HENDREN, Charles	Reactor Engineer (PFT)	NRR
JONES, Stephen*	Reactor Systems Engineer (PFT)	NRR
MARKOVICH, Barbara	Secretary (Typing) (PFT)	NMSS
MAYS, Steven	Senior Fellow (OPFT)	ACRS
NEIDHOLDT, Stephanie	Office Resident Assistant (PFT)	RV
O'DONNELL, Kristin	Personnel Staffing Specialist (PFT)	OP
PATNAIK, Prakash	Reactor Engineer (PFT)	RI
RESIDES, Hal	Radiation Specialist (PFT)	RV
ROGERS, Billy	Reactor Engineer (Electrical) (PFT)	NRR
ROTON, Rick	General Engineer (PFT)	RIII
SIMMS, Dorthea	Secretary (Typing) (PFT)	OP/CSU
TORO, Elaine*	Secretary (PFT)	NRR
WOLFE, Patricia	Sr. Program Analyst (PFT)	OC
WOOKEY, Sheryl	Reactor Engineer (PFT)	RI

NOTE: * Effective October 1, 1990

DEPARTURES

KENNEDY, William	Technical Assistant (PFT)	OEDO
WHITTEN, Patricia	Secretary (PFT)	OGC

Office of Small and Disadvantaged Business Utilization and Civil Rights
Items of Interest
Week Ending October 5, 1990

Office of the Director

OSDBU/CR was represented by Deborah L. Johnson and Hiawatha H. Barber at the CFC Kickoff held in the Commission Hearing Room on October 2, 1990. Ms. Johnson accepted the President's Award for the office and also received a special citation for her extraordinary support in the last campaign.

Small and Disadvantaged Business Utilization Program

OSDBU/CR participated in the Minority Enterprise Development (MED) Week conference, which was observed from September 30 - October 6, 1990. This year, hundreds of minority entrepreneurs; representatives from Federal, state and local governments; and other private sector entities from across the Nation participated in this week's activities.

A highlight of the MED Week program included a visit by program and technical officials from Federal agencies. NRC had participation from IRM, NRR, RES, and ADM. While participating in the conference, NRC staff had an opportunity to talk with vendors, and view some of the latest technology and state-of-the-art computer equipment.

The agency also had a representative (Mary Lynn Scott) from DCPM/ADM participate in the Small Business Administration/Minority Business Development Agency-sponsored Hotline. The Hotline was set up with an 800 number and coordinated by the Voice of America and USA Today. More than 1100 calls were received by Federal agency representatives requesting various information on government contracting and business opportunities for minorities.

Office of Consolidation
Items of Interest
Week Ending October 5, 1990

Second Building Status

The Office of Consolidation received a copy of the Planning Board's comments on the Traffic Mitigation Agreement proposed by the developer to which the NRC would be a party. This agreement is a prerequisite to the issuance of a building permit for Two White Flint North.

New Reg Cafe

With the installation during the week of a refrigerator and freezer and the kitchen area vertical blinds, all work in the Cafe planned by GSA and the Office of Consolidation was completed.

Region I
Items of Interest
Week Ending October 5, 1990

1. Haddam Neck and Millstone

An inspector was dispatched to the Haddam Neck and Millstone plants during the week of September 24, 1990, as a result of fitness-for-duty (FFD) related events that occurred on September 13 and September 19, respectively. Since both plants implement the NRC required program developed and administered by Northeast Utilities (NU), the initial inspection of the NU's FFD program, in accordance with TI 2515/106, was conducted in parallel with the reactive inspections. Findings from the inspections indicate a programmatic weakness in implementation of the supervisory training portion of NU's program at each of the plants. The Haddam Neck event appears to be directly related to that weakness. The Millstone event appears to have resulted from an isolated administrative error.

The Haddam Neck event involved a plant employee who was permitted to leave the plant after reporting for work in a condition which should have caused his fitness-for-duty to be determined. The Millstone event involved a contractor employee who was granted unescorted plant access for about four days even though he had tested positive for marijuana in a pre-access drug screen.

2. GINNA - Unplanned Reactor Trip

On September 26, 1990, a technician performing wiring checks dropped a flashlight onto the uncased contacts of the turbine auto-stop relays. This resulted in a reactor trip, but the subsequent turbine trip was delayed. Reactor trip breaker RTB-A opened and the reactor tripped from 97% power. The RTB-A actuated turbine trip did not occur, and the turbine tripped when RTB-B tripped on low pressurizer pressure about seven seconds later. To limit cooldown, the main steam isolation valves (MSIVs) were ordered shut about six minutes later. MSIV-A remained open about 1/4-inch for approximately four more minutes, when securing of the turbine-driven auxiliary feedwater pump increased differential pressure across MSIV-A slightly and it shut. An NRC Augmented Inspection Team (AIT) dispatched on September 27, 1990, found the licensee's root cause analyses acceptable, including the determination of MSIV acceptability. Appropriate corrective actions, including suspect turbine trip solenoid valve replacement, were accomplished by the licensee before plant restart. Restart was completed on September 29, 1990.

3. Pilgrim

On September 27, 1990, the NRC staff briefed several Congressional staff members on the September 2, 1990 Pilgrim manual reactor scram. The briefing addressed event overview, equipment and operator performance, and licensee recovery efforts. Additionally, a summary of the NRC response was provided. The NRC was represented by C. W. Hehl, Division of Reactor Projects Director, Region I and other NRR and Region I staff.

Region II
Items of Interest
Week Ending October 5, 1990

1. Babcock & Wilcox Company - Naval Nuclear Fuel Division

On October 5, representatives from the Babcock and Wilcox Company's, Naval Nuclear Fuel Division were in the Region II Office to attend an Enforcement Conference. The NRC presented its perspectives on the licensee's unauthorized burial of radioactive sludge in an on-site landfill and the licensee's failure to evaluate the release of radioactive water to unrestricted pathways. The licensee presented its corrective actions and discussion of cause for the violations.

2. Tennessee Valley Authority

On October 3, the Regional Administrator; accompanied by the Director, Division of Reactor Safety; attended a NRC-TVA Management Meeting at the Watts Bar facility.

3. Florida Power and Light Company

On October 4, the Regional Administrator was in Miami, Florida to present certificates to newly licensed operators at the Turkey Point Nuclear Plant at an evening ceremony.

On October 5, the Regional Administrator and selected members of the Regional staff were at the Turkey Point facility to present the results of the latest SALP to the licensee.

On October 6, the licensee conducted a security drill at the Turkey Point facility involving offsite agencies. Media interest is expected.

4. Federal Radiological Monitoring and Assessment Center

Anne Boland and Bob Trojanowski will be observing the establishment and conduct of an interagency Federal Radiological Monitoring and Assessment Center (FRMAC) October 6, 1990, at the Kennedy Manned Space Flight Center, Titusville, Florida concurrent with the Ulysses launch on October 6, 1990.

5. Tennessee Valley Authority - Sequoyah

During the operation of Sequoyah Unit 1 on September 19, a loud clanging noise occurred in the east valve vault and turbine building. The clanging was noted by a security guard in the east valve vault. The guard described the noise as quite loud and coming from the main steam lines. The licensee is investigating the possible loss of the loop 2 main steam check valve disk. Control arm resistance on the loop 2 check valve is similar to the other three check valves but is not conclusive proof that the disk is still in the valve. The licensee is planning to radiograph the loop 2 check valve on Sunday evening. The source required for the radiograph of

the 32" check valve requires that a significant area of the plant be evacuated. The licensee has prepared an operational evaluation for the loss of the main steam check valve disk.

Region III
Items of Interest
Week Ending October 4, 1990

1. Palisades Nuclear Plant

On October 4, 1990, Charles E. Norelius, Director, Division of Radiation Safety and Safeguards and selected regional staff conducted a Management Meeting at the site to discuss the licensee's followup actions to a recent ALARA team inspection and to discuss the corrective actions implemented in response to an internal health physics assessment.

2. Chemtron Corporation

On September 19, 1990, two minors were observed by the licensee and apprehended while trespassing on the licensee's Bert Avenue contaminated site in Newburgh Heights, Ohio. This event generated news media interest in decontamination delays and site security. The licensee operated a catalyst manufacturing processing plant in Newburgh Heights, Ohio, from October 1965 through 1972, utilizing depleted uranium. On October 1, 1990, a U.S. Senator's staff member and state and local officials toured the Bert Avenue contaminated site because of media interest and public concern.

3. Clinton Power Station

On October 3, 1990, a routine management meeting was conducted at the Clinton site to discuss plant status, progress on 1990 initiatives, preparation for the second refueling outage, recent problems with the Division III service water pump, and a recent emergency preparedness drill. Dr. Carl J. Paperiello, Deputy Regional Administrator, and staff members from NRR attended the meeting with the President of Illinois Power Company, the licensee.

4. Perry Nuclear Power Plant

In accordance with planned environmental qualification maintenance activities during the current refueling outage, the licensee has been replacing scram solenoid pilot valve assemblies. On October 1, 1990, the licensee identified the failure of a replacement pilot valve assembly to actuate when both of its dual solenoids were deenergized. This is the fourth failure noted during the current pilot valve replacement effort. The three previous occurrences were identified during post-maintenance testing when a delay in control rod scram time was experienced due to "sticking" on one pilot valve and two additional pilot valves would not maintain system pressure with only one of the dual solenoids energized. The event on October 1, 1990, was unique in that the pilot valve remained in the closed position for an extended period of time (several hours) during which time the licensee radiographed the pilot valve to confirm no change of state had occurred. The root cause for the four failures has not yet been determined; however the pilot valves in question are from the same lot manufactured by ASCO on June 13, 1990. That lot consisted of 100 valves, 70 of which were shipped to the Perry plant. The licensee has shipped

the first three failed valves back to the manufacturer for root cause analysis. The licensee is evaluating 10CFR21 reportability and Region III will issue a Technical Issues Summary to alert the other regions.

5. Davis-Besse Nuclear Plant

On October 2, 1990, Dr. Carl J. Paperiello, Deputy Regional Administrator, Hubert J. Miller, Director, Division of Reactor Safety, and John N. Hannon, Director, Project Directorate III-3, NRR met with the licensee at the site to discuss the SALP 8 report.

6. Duane Arnold Energy Center

On October 4, 1990, Edward G. Greenman, Director, Division of Reactor Projects, and John N. Hannon, Director, Project Directorate III-3, NRR and other staff members met on site with Mr. D. Mineck, Manager, Nuclear Division, Iowa Electric Light and Power and members of his staff, to discuss items of mutual interest at the periodic management meeting.

7. Braidwood Power Station

On October 4, 1990, three licensee individuals were sprayed with reactor coolant system (RCS) water during the performance of two surveillances on the Unit 1 Residual Heat Removal (RHR) system. All three individuals were successfully decontaminated. At the time of the event, two surveillances, one a RCS pressure isolation valve leakage surveillance and the other a RHR valve stroke test, were being performed concurrently on two isolation valves in series. At the completion of the RCS pressure isolation valve leakage surveillance, the equipment attendant (EA) was directed by procedure to close a suction vent valve. At the same time, a system engineer requested the Unit 1 NSO (reactor operator) to open the other RHR hot leg isolation valve, for timing which aligned the RHR hot leg suction piping to the RCS. When the valve started to open, the EA that was closing the RHR suction vent valve heard the increased flow past the valve and attempted to quicken the closure of the suction vent valve. However, before the EA could close the valve, the tygon tube attached to the vent valve broke and sprayed the EA and two engineers who were with the EA. After one of the engineers contacted the NSO for Unit 1 to inquire what was happening since flow past the vent had increased, the Unit 1 NSO checked pressurizer level and noticed a significant decrease. The Unit NSO then went to close the hot leg isolation valve to stop the RCS inventory loss. However, the valve did not close in time to prevent the loss of 620 gallons. A Region III-led Augmented Inspection Team is investigating the event.

8. Braidwood Power Station

On September 29, 1990, with the unit operating at 92 percent power, a spurious Train B containment ventilation isolation signal occurred. Since the unit was at 92 percent power at the time, all containment ventilation isolation valves were already closed. No equipment actuated as a result of the signal. Later the same day, a spurious train B safety injection (SI) and reactor trip occurred. Since this was the second spurious signal generated with no valid

SI inputs present, the train B solid state protection system (SSPS) was declared inoperable. The licensee commenced a cooldown to cold shutdown to comply with Technical Specification.

On September 30, 1990, Unit 1 received another Train B SI and reactor trip due to a switch that was misaligned while troubleshooting the inoperable SSPS. During both SI signals, water was injected into the vessel and all other systems responded as designed.

9. Point Beach Nuclear Plant

While attempting to obtain a daily gaseous sample of Unit 1 reactor coolant on October 3, a release of radioactive gas occurred. The leak originated from the Unit 1 gas analyzer allowing coolant gases to vent into the primary auxiliary building (PAB). The licensee calculated the total offsite release to be 1.1 curies consisting entirely of noble gases. Licensee's maximum worst case assessment of airborne activity during the one hour was 0.07 percent of the maximum permissible concentration at the site boundary. Wind conditions at the time were favorable, being out of the south with gusts of up to 25 miles per hour.

Four operators received skin contamination due to immersion in the gas cloud. The principal contaminants were isotopes of Cesium and Rubidium. The four operators were decontaminated and received whole body counts. The highest intake measured on one of the operators was 263 nanocuries with the principal isotopes being Xe 133 and Xe 135. All personnel who were in the PAB at the time of the event also received whole body counts. No abnormal levels were found. The operators involved in the sampling activity were estimated to have received doses of 34 mrem to the skin and 20 mrem whole body from immersion in the gas cloud.

10. Point Beach Nuclear Plant

An Enforcement Conference conducted by Dr. Carl J. Paperiello, Deputy Regional Administrator, Hubert J. Miller, Director, Division of Reactor Safety, and others was held in the Region III office on October 5, 1990, with representatives from Wisconsin Electric Power Company regarding electrical distribution deficiencies that were identified by the Electrical Distribution System Functional Inspection (EDSFI) at the Point Beach Nuclear Plant. Items discussed included Emergency Diesel Generator (EDG) loading calculations, effects of a seismic event on racked-out tie-breakers, cable separation problems, inadequate seismic support of the EDG fuel transfer piping, testing of the Elgar inverter undervoltage trip setting, and the calibration of non-Technical Specification safety-related relays.

Region IV
Items of Interest
Week Ending October 5, 1990

1. UMETCO Minerals Corp. to Suspend Production Operations

UMETCO Minerals Corp, operator of the White Mesa uranium mill near Blanding, Utah, has informed the NRC that they intend to suspend production operations for approximately one year due to the depressed uranium price and the declining price of vanadium metal. One feed to their mill will be halted about October 4, and it will take about one week to cleanout their uranium production system. Approximately 40 employees, out of a current staff of about 140, will be retained to perform maintenance and modification of the mill during the standby period. Projected restart is October 1991, subject to metals market conditions at that time.

2. Department of the Air Force

On October 3, 1990, a Confirmation of Action Letter was issued by Region IV to the Air Force requiring an assessment of disposal practices of the promethium-147 activated luminous sights for M72A2 Light Anti-Tank Weapon (LAW). Each sight has been estimated by the Air Force to contain approximately 100 microcuries of material as described in PNO-III-90-64 dated September 28, 1990. The Air Force confirmed that LAWs have been fired extensively at Nellis AFB, Las Vegas, Nevada, and Little Rock AFB, Little Rock, Arkansas, and to a lesser degree at other Air Force Bases. The CAL confirms, among other things, that the Air Force will provide Region IV a written summary of disposal practices of LAWs within 45 days.

Region V
Items of Interest
Week Ending October 5, 1990

1. Palo Verde Nuclear Generating Station

A management meeting was held on October 3, 1990, in the Region V office, with APS senior managers, the Regional Administrator, Region V managers, and the NRR Project Manager. In this meeting, the licensee's response to the Diagnostic Evaluation Team Report, as implemented by the APS Business Plan, and the overall status of programs were discussed.

2. Rancho Seco Nuclear Generating Station

A Sacramento County (California) Superior Court judge summarily dismissed a \$1 billion dollar class action lawsuit that alleged the licensee, the Sacramento Municipal Utility District, had endangered persons living in the vicinity of Rancho Seco through improper liquid effluent releases. The effluent releases resulted in violations and a \$100,000 civil penalty issued in January 1989. The court found, in essence, that there was no basis for any claim of damage related to the releases. An attorney for the plaintiffs stated that an appeal would be filed immediately.

ITEMS ADDRESSED BY THE COMMISSION - Week Ending October 5, 1990

A. STAFF REQUIREMENTS - COLLEGIAL DISCUSSION OF ITEMS OF COMMISSIONER INTEREST, 8:30 A.M., THURSDAY, AUGUST 16, 1990, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to James M. Taylor, EDO; William C. Parler, GC and Harold R. Denton, D/GPA dated 10/5/90

The Commission met to discuss topics of individual Commissioner interest. The topics discussed and associated staff requirements are described below.

1. The Commission discussed the potential for use of an electronic system to aid communication in the rulemaking process. No staff requirements were initiated from this discussion.
2. The Commission discussed plans for the review of the PIUS and CANDU designs. The staff requirements covering this area will be handled separately.
3. The Commission discussed the matter of Staff Requirements Memoranda developed from votes on proposed actions and the need to communicate the basis for Commission decisions in order to assist the staff in responding appropriately to Commission requests. The staff should make every effort to communicate with Commission staff for clarification if a question arises regarding Commission requests.
4. The concept of creating an elite NRC group of experts to conduct design reviews of the advanced reactors was briefly discussed.
5. The issue of Agreement State compatibility was discussed in the context of recent Commission review of State programs and the development of the Below Regulatory Concern policy. A clear and sound policy on compatibility is integral to ongoing reviews of Agreement State programs and rulemakings affecting State programs. Accordingly, an interoffice group should be formed to evaluate the compatibility issue, including past practice and current policy, and provide policy recommendations and options for Commission consideration. In addition to general policy options, this evaluation should specifically provide answers to the following questions:
 - a. What is the legal basis for compatibility determinations? What is the relationship between compatibility determinations and protection of the public health and safety?

- b. Are these determinations limited to State statutes and regulations only, or do they also include other aspects such as programs, staffing, and policies? What is NRC's basis for requiring States to adopt compatible regulations within a three-year timeframe?
 - c. How often does NRC review State regulations after the Commission enters into an Agreement with a State to ensure continued compatibility of the programs?
 - d. If NRC determines that a State program is not compatible with NRC's program for similar materials, what options does the Commission have to encourage and/or require compatibility?
 - e. In light of the answers to the above questions, should the Internal Procedure B.7 be revised or modified? Should these procedures be published for review and comment by States and members of the public? Should the existing categorization of NRC requirements be reevaluated?
 - f. Discuss the various arguments, pro and con, related to the question whether the Low-Level Radioactive Waste Policy Amendments Act of 1985 and its legislative history provide a basis for concluding that Agreement States are to be given a greater degree of latitude in fashioning their own standards for low-level waste (LLW) disposal, in view of the States' increased responsibility in this area?
6. The Commission discussed the potential need for legislation in the areas of naturally occurring and accelerator-produced radioactive material (NARM) and mixed waste.

The Commission requests that, as part of the joint survey with EPA on mixed waste, staff determine whether joint NRC/EPA permitting should be pursued, and whether the existing regulatory guidance on mixed waste is adequate for generators and States to make progress in treatment and disposal of mixed waste. Staff should evaluate as a matter separate from the upcoming legislative proposals whether legislation is necessary or desirable to address the mixed waste issue, so as to permit timely development of low-level waste disposal capacity.

While the mixed waste survey and in-depth evaluation of the need for legislative action is progressing over the next two years, the staff should provide preliminary recommendations on the need or potential need for legislation if sufficient information is available. The technical staff in

coordination with OGC should closely monitor the development of RCRA reauthorization legislation and provide timely recommendations based on currently available information for early Commission input into these deliberations (e.g., into a potential Administration RCRA reauthorization proposal).

On the subject of NARM, staff should reevaluate and report to the Commission on the public health significance of discrete sources of NARM, focusing on the questions identified in the Commission's earlier referral to CIRRPC. Staff should also evaluate whether legislation extending NRC's jurisdiction to include NARM is necessary or desirable. This evaluation should include a discussion of the advantages and disadvantages of our seeking jurisdiction over NARM.

Subsequent to the Commission's consideration of this information on mixed waste and NARM, the Commission will provide guidance on the need to address these issues in the future legislative submittals.

7. The Commission discussed the proposed Part 35 medical rule which is currently out for public comment. No requirements were identified for staff action.
8. The continuing need for a licensing review basis document was discussed by the Commission. Staff should submit its recommendations on this issue by October 26, 1990, so that the Commission can factor the decision that it reaches on this issue into the agency's schedule and resource estimates for ALWR reviews.
9. Several other items were very briefly discussed without initiating requirements for the staff. These items were:
 - o Plant operating data
 - o Speaking opportunities
 - o ACRS reports to Congress
 - o BRC policy
 - o Personnel recruiting
 - o Memos to the staff
 - o Second building status

- B. STAFF REQUIREMENTS - AFFIRMATION/DISCUSSION AND VOTE, 11:30 A.M., FRIDAY, SEPTEMBER 21, 1990, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to James M. Taylor, EDO dated 10/3/90

I. SECY-90-278 - Termination of Vermont Yankee Proceeding and Motions Related to ALAB-919

The Commission, by a 4-0* vote, approved the issuance of a Memorandum and Order which terminates the subject proceeding, and responds to certain comments in the Intervenor's Withdrawal Statement and certain essential aspects of the licensee's Motion for Reconsideration and Appeal Board's Clarification Request.

Chairman Carr while concurring in the order to dismiss the proceeding, did not join in the opinion. He would have dismissed the Licensee's Request for Reconsideration and the Appeal Board's Request for Clarification as moot since the intervenor has withdrawn from the proceeding.

II. SECY-90-282 - Amendments to 10 CFR Part 40 for General Licenses for the Custody and Long-Term Care of Uranium and Thorium Mill Tailings Disposal Sites

The Commission, by a 4-0* vote, approved for publication in the Federal Register, amendments to 10 CFR Part 40 for general licenses for the custody and long-term care of uranium and thorium mill tailings disposal sites. The attached modifications should be incorporated in the Federal Register Notice.

The Federal Register Notice should be revised as noted, forwarded to the Regulatory Publication Branch, ADM, for review to assure conformity with the requirements of the Federal Register, and forwarded to SECY for signature and publication.

* Section 201 of the Energy Reorganization Act, 42 U.S.C. § 5841, provides that action of the Commission shall be determined by a "majority vote of the members present." Chairman Carr was not present when this item was affirmed. Accordingly, the formal vote of the Commission was 3-0 in favor of the decision. Chairman Carr, however, had previously indicated that he would approve this paper and had he been present he would have affirmed his prior vote.

- C. STAFF REQUIREMENTS - PERIODIC BRIEFING ON THE STATUS OF BROWNS FERRY 2, 2:00 P.M., WEDNESDAY, SEPTEMBER 26, 1990, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to James M. Taylor, EDO dated 10/2/90

The Commission was briefed by the Tennessee Valley Authority (TVA) and the NRC staff on the status of restart activities at Browns Ferry 2. TVA was represented by:

Oliver D. Kingsley, Jr.
Oswald (Ike) J. Zeringue
Lewis Myers

The NRC staff was represented by:

James Taylor
Thomas Murley
Stewart Ebnetter
Bruce Wilson
Suzanne Black
Thierry Ross

The staff was requested to evaluate the need for a change to 10 CFR 50 Appendix R which would preclude the need for granting "standard exemptions".

- D. STAFF REQUIREMENTS - BRIEFING ON STUDIES OF CANCER IN POPULATIONS NEAR NUCLEAR FACILITIES INCLUDING THREE MILE ISLAND, 2:00 P.M., FRIDAY, SEPTEMBER 28, 1990, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to Memorandum for the Record dated 10/3/90

The Commission* was briefed by representatives of the National Cancer Institute (NCI) on the results of their recent study of cancer risks in the vicinity of nuclear facilities in the United States. The NCI was represented by:

Dr. John D. Boice, Jr.
Mr. Seymour Jablon

No staff requirements were identified.

* Chairman Carr was not present at the meeting.

E. STAFF REQUIREMENTS - BRIEFING ON CONFORMITY OF GUIDANCE ON LOW LEVEL WASTE DISPOSAL FACILITIES WITH REQUIREMENTS OF 10 CFR PART 61 (SECY-90-331), 2:00 P.M., MONDAY, OCTOBER 1, 1990, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to Memorandum for the Record dated 10/5/90

The Commission* was briefed on the conformity of guidance on low level waste disposal facilities with requirements of 10 CFR Part 61. Specific staff requirements on this subject will be generated as a result of SECY-90-331 after all Commissioners have voted on the paper.

* Commissioner Remick was not present.

OCTOBER 5, 1990

NRR MEETING NOTICES

October 5, 1990

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
10/15/90 9:00-12:00	50-285	One White Flint North Room 12B-9	Meeting with Omaha Public Power District to discuss the revising of the Fuel Handling Accident in the Safety Analysis Report as a result of air by-passing the Spent Fuel Pool charcoal filter.	NRC/OPPD	A. Bournia
10/16/90 10:30	50-443	One White Flint North Room 14B-13	Meeting with New Hampshire Yankee Division for a Licensee Presentation to NRC Staff Regarding Seabrook Station's Offsite Dose Calculation Manual and Related Activities.	NRC/NHY	E. Leeds
10/23-24/90 8:00-5:00	None	ABB-CE Offices Building 24 - Fuel Engineering Conference Room 1000 Prospect Hill Road Windsor, Connecticut 06095-0500	Meeting with ABB Combustion Engineering to discuss small break LOCA realistic evaluation model.	NRC/ABB-CE/ INEL	Y. Hsii

* 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 2

OCTOBER 5, 1990

NRR MEETING NOTICES

October 5, 1990

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
10/25/90 8:30-4:30	None	One White Flint North Room 8B-11	Meeting with Westinghouse to discuss WCOBRA/TRAC code modifications.	NRC/INEL/ Westinghouse/ Northern States Power/Wisconsin Electric Power	Y. Hsui
10/30/90 9:00	None	One White Flint North Room 6B-11	Meeting with NUMARC to discuss the resolution of NRC staff comments on the subject Industry Report.	NRC/NUMARC	N. Markisohn
11/15/90 9:00	50-458	One White Flint North Room 14B-13	Meeting with Gulf States Utilities to discuss the detailed data and benchmarks used in the steady state physics and transient reports which will be submitted by the licensee in support of performing their own reload analyses.	NRC/GSU	C. Abbate

ENCLOSURE 0

OCTOBER 5, 1990

October 5, 1990

NMSS Meeting Notices

Division of Industrial and Medical Nuclear Safety

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
10/17 9:00 a.m.	70-08	OWFN 6B-9	To discuss Battelle decommissioning plans	NRC Battelle	P. Loysen
10/23	72-10	Livermore, CA	To meet with Northern States Power, Lawrence Livermore National Labs to discuss Prairie Island ISFSI	NRC NSP LLNL	J. Schneider

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>
10/12		Rockville, MD	NRC/DOE Calico Hills Characterization Technical Exchange	NRC DOE/State of Nevada/ Affected Local Governments	K. Stablein

Division of Safeguards and Transportation

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

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>
10/17		OWFN 88-11	Attend Battelle Columbus/DOE Decommissioning Meeting	NRC	P. Loysen
10/17-19		Miami, FL	Attend LLW Forum Meeting	NRC	P. Lohaus
10/21-22		Augusta, GA	Attend ASLBP Annual Panel Meeting	NRC	R. Bangart
10/23-27		Las Vegas, NV	Presentation on NRC's Below Regulatory Concern Policy to Department of Defense Joint Service Low-Level Waste Generators Meeting	NRC	B. Lohs
10/25-26		Baltimore, MD	Participate in Mixed Waste Workshop	NRC	J. Austin
11/10-16		Vienna, Austria	Draft IAEA Standards for Near-Surface Disposal of Radioactive Waste	NRC	J. Greeves
11/15		Washington, DC	Participate as a Commercial Generators Panel Member, at the ANS Mixed Waste Workshop	NRC	J. Austin
11/27-29		Tallahassee, FL	Presenting Mixed Waste Workshop	NRC	N. Orlando

OCTOBER 5, 1990

ENCLOSURE 0

OCTOBER 5, 1990

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>
10/22-24/90		Holiday Inn Crowne Plaza Rockville, MD	<u>Director's Office</u> Eighteenth Water Reactor Safety Information Meeting		A. Burda 492-3714

ENCLOSURE Q

October 5, 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>
10/15-16		Region III	Backfitting and Event Reporting Workshops	NRC and Industry personnel	Jim Conran Dennis Allison
10/17		OPS Center	San Onofre Exercise	HQ and Region V, licensee, states and localities	Rosemary Hogan
10/22-26		OPS Center	Dose Projections Workshop	HQ and Regional response staff	George Brown
11/6-8		ITS Training Lab & OPS Center	Workshop on Computer Tools for Emergency Response	HQ and Regional response staff	Karen Jackson
11/7-9		Region IV/V Arlington, TX	Backfitting and Event Reporting Workshops	NRC and Industry personnel	Jim Conran Dennis Allison

OCTOBER 5, 1990

ENCLOSURE 0

OCTOBER 5, 1990

August 31, 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>
10/16/90 10:00 a.m.	50-354 50-272/311	Hancocks Bridge, NJ	SALP Management Mtg. Salem/Hope Creek	Selected RI Staff Members & Licensee	Swetland
10/16/90 1:00 p.m.	50-293	Plymouth, MA	SALP Management Mtg. Pilgrim	Selected RI Staff Members & Licensee	Rogge
10/18/90 10:00 a.m.	50-293	RI Office	Enforcement Conference Maine Yankee	Selected RI Staff Members Members & Licensee	McCabe

ENCLOSURE Q

OCTOBER 5, 1990

October 5, 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>
10/10/90 9:00 a.m.		Huntington, W.VA	Enforcement Conference Cobel-Huntington Hospital	Selected RII Staff Members, Licensee	Mallett
10/11/90		Spring City, TN	Chairman Carr at Watts Bar facility for site familiarization	Chairman, Tech. Asst. and Regional Administrator	Carr
10/16/90		York, SC	Com. Curtiss at Catawba facility for site familiarization	Commissioner, Tech. Asst. and Regional Administrator	Reyes
10/16/90 10:00 a.m.		RII Office	Enforcement Conference CP&L - Brunswick	Regional Administrator selected RII & NRR Staff, Licensee	Reyes
10/18/90 10:00 a.m.		Seneca, SC	SALP Presentation - DPC - Oconee	Regional Administrator, selected RII & NRR Staff, Licensee	Ebnetter
10:00 a.m.		Memphis, TN	Enforcement Conference VA Hospital	Selected RII Staff and Licensee	Mallett
10/24/90		Columbia, AL	Full Scale Emergency Exercise - APC - Farley	Regional Administrator, and selected RII Staff	Ebnetter

ENCLOSURE 0

OCTOBER 5, 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>
10/16/90 1:00 p.m.	30-10713	Region III	West Shore Hospital - Enforcement Conference	Licensee, Deputy Regional Administrator and selected members of RIII Staff	Axelson
10/17/90 9:00 a.m.	30-18665	Region III	Mediq Imaging Services - Enforcement Conference	Licensee, Deputy Division Director, Division of Radiation Safety and Safeguards and selected members of RIII Staff	Axelson
10/17/90	50-266 50-301	Point Beach	Site Visit	Commissioner Rogers, Chief, Division of Reactor Projects Section 3A	Greenman
10/17-18/90		Lake Geneva, WI	Management Retreat	Regional Administrator and RIII Managers	Davis
10/23/90	50-254 50-265	Quad Cities	Site Visit	Chairman Carr and Deputy Regional Administrator	Greenman
10/24/90 10:00 a.m.	50-315 50-316	D. C. Cook	Indiana Michigan Power Company - Management Meeting	Licensee, Regional Administrator and selected members of RIII Staff	Miller
10/24/90	50-331	Duane Arnold	Site Visit	Chairman Carr and Deputy selected members of RIII Staff	Greenman
10/25/90	50-266 50-301	Point Beach	Wisconsin Electric Power Company -	Licensee, Regional Administrator and selected members of RIII Staff	Greenman
10/30/90	50-440 50-441	Perry	Cleveland Electric Illuminating Co. - Systematic Assessment of Licensee Performance Conference	Licensee, Deputy Regional Administrator and selected members of RIII Staff	Greenman

ENCLOSURE 0

OCTOBER 5, 1990

Region IV Meeting Notice

October 5, 1990

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
10/5/90 10:00	50-498; 50-499	RIV Office	Enforcement conference	HL&P management	W. Jones
10/9/90 1:30	50-298	Brownville, NE	Cooper SALP meeting.	NPPD management	R. Azua
10/10/90 9:00	50-285	Ft. Calhoun, NE	Fort Calhoun SEP meeting.	OPPD management	
10/11/90 9:00	50-482	Burlington, KS	Wolf Creek SALP meeting.	WCNOC management	W. Jones

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