

February 24, 1994

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING FEBRUARY 18, 1994

<u>Contents</u>	<u>Enclosure</u>
Nuclear Reactor Regulation	A
Nuclear Material Safety and Safeguards	B
Nuclear Regulatory Research	C
Analysis and Evaluation of Operational Data	D
General Counsel	E*
Administration	F
Information Resources Management	G
Controller	H*
Personnel	I
Small & Disadvantaged Business Utilization & Civil Rights	J*
Enforcement	K
Consolidation	L
State Programs	M
Policy Planning	N*
Public Affairs	O*
International Programs	P*
Congressional Affairs	Q
Regional Offices	R
Executive Director for Operations	S*
Meeting Notices	T

\*No input this week.

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 PDR COMMS NRCC  
 WEEKLYINFOREPT PDR

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Office of Nuclear Reactor Regulation  
Items of Interest  
Week Ending February 18, 1994

McGuire, Unit 1 - Steam Generator Tube Leak

Unit 1 is in Mode 5 because of a steam generator (SG) outage. The licensee completed plugging 724 sleeved tubes and pressure tested the 4 SGs. No leaks were detected from the pressure testing.

Examination is in progress of the leaking tube (11-25) that was pulled from "D" SG during this outage; no results have been reported as yet. Visual examination of the pulled tube indicates the circumferential crack has the same characteristics of a similarly failed tube in "A" SG on August 21, 1993.

Fort Calhoun Station Unit 1 - Power Uprate

On February 15, 1994, Bill Jones, Senior Vice President at Omaha Public Power District (OPPD) informed Jack Roe, Director, Division of Reactor Projects III, IV and V (DRPW) that they would not be seeking a power uprate at the present time. The decision was a financial/business decision due to a long time in recovering the expenditure. Regulatory issues did not play a significant role in this decision.

Visitors from United Kingdom

Peter Koltay and Gene Imbro of the Special Inspection Branch coordinated a visit for two representatives of the British Nuclear Installations Inspectorate (NII). Mr. Lawrence Williams, Deputy Chief Inspector and Dr. Janet Wilson, a principal nuclear inspector, visited NRC headquarters, Region IV, and the Comanche Peak and South Texas nuclear power plants. Mr. Koltay also accompanied them to Region IV, Comanche Peak, and South Texas Project nuclear plants. The objective of their visit was to learn about the NRC headquarters and regional management philosophy on new plant startups, including controls and precautions taken regarding equipment taken out of service for testing during the startup. The application of the 2514 inspection program, and the role of the regionally based and the resident inspectors during initial plant startup was also discussed.

At NRC headquarters, Mr. Russell provided the visitors with insights into the NRC management philosophy on near term operating licenses (NTOLs). In Region IV, Pat Gwynn, Director, DRS, and Bill Johnson discussed the philosophy and role of the startup panels in the startup of nuclear plants using the Comanche Peak and South Texas Project Unit 1 as specific examples. Mr. Williams and Dr. Wilson also spent a day with David Graves, senior resident at Comanche Peak, discussing the inspector's role in implementing the 2514 inspection program. Subsequently, the visitors toured the plant and met with Mr. Cahill, the licensee's group vice president for nuclear generation. On February 10, the visitors travelled to the South Texas Project site to observe NRC and licensee preparations for the restart of the unit following an extended outage. While at South Texas, Mr. Koltay also arranged with the licensee for the NII visitors to witness licensed operators going through startup

evolutions on the simulator. On February 17th Mr. Williams and Dr. Wilson returned to NRC headquarters. Mr. Williams plans to incorporate the observations of the trip into NII inspection activities during the initial startup of the Sizewell plant, scheduled for the summer of 1994.

#### Inspection at ABB-CE (System 80+)

During the week of February 14, 1994, the Vendor Inspection Branch is leading a team inspection at ABB Combustion Engineering Nuclear Systems, Windsor, Connecticut, to determine if quality assurance activities performed as part of the System 80+ Advanced Light Water Reactor design were conducted under the appropriate provisions of the ABB-CE 10 CFR Part 50, Appendix B, quality assurance program that has been approved by the NRC. This inspection is supported by members of the Reactor Systems Branch, the Performance and Quality Evaluation Branch, and the Analytical Support Group and includes the review of selected design and quality documents related to computer code input modeling, independent design verification, and certain safety analysis calculations supporting the certified design.

#### Meeting with Westinghouse on Problems of Shared Systems in Future Nuclear Power Plants

On February 16, 1994, members of the NRC staff from the Instrumentation and Controls Branch, Human Factors Assessment Branch, Plant Systems Branch, and Standardization Project Directorate met with representatives of Westinghouse to discuss in general terms the problems and concerns related to sharing of safety systems, particularly the control room, at multi-unit sites for future nuclear plants. Westinghouse requested the meeting in order to better define and address these issues in proposals for future advanced plants in foreign countries where limited siting space necessitates sharing. The NRC staff identified areas of concern from both a design and operations perspective to be considered when sharing systems and described operating experience attributed to problems with sharing.

#### Regional/NRR Health Physics Counterpart Meeting

On February 8-9, 1994, radiation protection management and senior staff from all five Regional offices met with the Radiation Protection Branch to discuss numerous policy and technical issues focusing on the inspection program. Special invited speakers attending part-time included Commissioner de Planque and Mr. James Milhoan, Deputy EDO. Staff from the Radiation Protection and Health Effects Branch, RES, also participated.

#### ACRS Briefing

The Director, Division of Radiation Safety and Safeguards, and the Chief, Radiation Protection Branch, briefed the ACRS on a draft Commission paper on the implementation of the revised accident source term for advanced light water reactor designs. This briefing provided an overview of the paper; the staff will present a more detailed technical briefing during an ACRS meeting scheduled for March 1994.

### Trip to Italy

Alan Levin (Reactor Systems Branch/NRR) and David Bessette (Reactor and Plant Systems Branch/RES) traveled to Italy from January 29-February 9. Most of the trip was spent at SIET Laboratories in Piacenza, monitoring pretest activities, testing, and post-test activities related to the start of matrix testing in the SPES-2 facility. The test chosen by Westinghouse corresponds to test number 3 in the SPES-2 matrix: a scaled 2" break at the bottom of a cold leg pipe. Pretest observation activities included review of test procedures, facility drawings and instrumentation layouts, instrument calibration procedures and record-keeping, quality assurance, and a facility tour. In general, the documentation associated with the test facility was found to be very good, particularly with regard to instrumentation. QA controls appear to be thorough. The test was performed on February 5. Staff observed the test in the control room, and was able to follow the progress by tracking key instrument readings on computer monitors. Safety and emergency core cooling systems actuated as designed; no core uncover was observed, and the test was terminated after approximately 80 minutes with steady injection from the in-containment refueling water storage tank and with the loop in a stable and cooled condition. Preliminary observations indicated that the test was successful in attaining its objectives. Post-test review of the data showed that the flow from the break was substantially (approximately 50%) lower than predicted. After examination of the break module (valve and orifice) used for the test, it was determined that the lower-than-expected flow was probably due to use of a relatively thick orifice in the module, which caused it to behave like a nozzle, reducing the flow rate. The equivalent break size corresponding to the experimental break flow is approximately 1.4". Despite this anomaly, the test results are still considered to be valid and are in reasonable agreement with pretest calculations (adjusted for actual flow) performed by ANSLDO for Westinghouse. However, Westinghouse is planning to rerun the test to try to achieve predicted flow using a thinner orifice, and to account for several recently announced design changes in the AP600 safety systems and their control logic.

### NRC/NUMARC Meeting

The second NRC/NUMARC senior management meeting was held on February 9, 1994. The topics of discussion included the letter sent to licensees pursuant to 10 CFR 50.54(f), the guidance from NUMARC to assist licensees in responding to this letter and the progress of NUMARC Phase 2 test program. The staff also presented the preliminary results of NRC full-scale Thermo-Lag fire endurance and ampacity tests completed in December 1993.

Office of Nuclear Material Safety and Safeguards  
Items of Interest  
Week Ending February 18, 1994

Meeting in Moscow

Representatives of the Division of Fuel Cycle Safety and Safeguards participated in a Safe and Secure Dismantlement (SSD), Materials Control and Accounting (MC&A), and Physical Protection Subgroup Technical Working Group meeting in Moscow, February 14-18, 1994, with Russian regulatory authorities. The purpose was to achieve U.S.-Russian consensus on the scope of cooperation under the SSD implementing agreement signed on September 2, 1993, as well as on priorities, an agreed set of projects, and a schedule of activities. The U.S. also raised with Russian counterparts U.S. interest in expanding U.S. assistance to address Russian nuclear materials used in military applications, as agreed during the December 1993 Gore-Chernomyrdin meeting and the January 1994 summit.

Meeting with Dr. Gloria Duffy

On February 8, 1994, NMSS staff met with Dr. Gloria Duffy, Office of the Secretary of Defense, to discuss the Safe and Secure Dismantlement (SSD) Materials Control and Accounting (MC&A) program. Dr. Duffy is responsible for overall policy decisions concerning the SSD program funded under Nunn-Lugar. Dr. Duffy wanted to gain more familiarity with the MC&A program in light of growing Congressional scrutiny of Nunn-Lugar money.

Meeting on Plutonium Disposition

On February 9, 1994, NMSS staff attended the third Interagency Working Group meeting on plutonium disposition. Topics included progress on establishing a U.S.-Russia joint working group, public interface on plutonium disposition, and a status report from the Department of Energy on the task force work in this area.

Television Panel on Atlas Reclamation Plan

Staff from the Division of Low-Level Waste Management and Decommissioning and the Uranium Recovery Field Office participated as panelists in a videotaped production by KUED, a Salt Lake City public television station. Other panelists included representatives from Atlas Minerals, the State of Utah, the Grand County Counsel, and the Mayor of Moab. The panel met in Moab, Utah, for approximately one and one half hours. The format was a public town meeting, including a question and answer session with citizens from Moab. The questions focused on: (1) whether the staff was evaluating the need for an Environmental Impact Statement for the reclamation of the Atlas tailings; (2) the process used by the staff to conduct its review; (3) issues of concern to the State of Utah, Grand County, and the city of Moab; and (4) the views of a concerned citizen of Moab. In general, the staff found that the production was balanced, and offered opportunity for questions from citizens on the Atlas issue. The program will air on February 22, 1994, at 9:00 p.m. in Salt Lake City, Utah. KUED will provide a copy of the videotape to the staff.

Meeting With Energy Fuels Nuclear, Inc.

On February 15, 1994, staff from the Division of Low-Level Waste Management and Decommissioning (LLWM) and Region IV Uranium Recovery Field Office (URFO) met with representatives of Energy Fuels Nuclear, Inc. (EFN) regarding EFN's recent source material license application for an in-situ leach uranium extraction operation near Reno Creek, Wyoming. EFN provided a general presentation of the in-situ leaching process and proposed operations at Reno Creek. EFN requested a target date of October 1, 1994, for completion of the license application review and licensing. The Nuclear Regulatory Commission committed to evaluating the review and licensing process for the application and providing EFN with a review schedule by February 25, 1994.

Meeting with National Congress of American Indians

On February 16, 1994, Storage and Transport Systems and High-Level Waste Management staffs met with members of the National Indian Nuclear Waste Policy Committee of the National Congress of American Indians (NCAI). Staff presentations were made concerning the NRC licensing of storage facilities and casks, and NRC's transportation cask certification program. Open discussions followed the presentations.

Technical Exchange with U.S. Department of Energy

On February 10, 1994, Storage and Transport Systems staff met with staff from the Office of Civilian Radioactive Waste Management (OCRWM), Department of Energy (DOE), to provide comments and questions for discussion concerning the information presented by DOE at the previous burnup credit technical exchange of November 30 - December 1, 1993. DOE is planning to pursue the use of burnup credit in the criticality analyses for its proposed multi-purpose canister (MPC) for the high-level waste repository program. DOE will schedule the next technical exchange to continue discussions on issues raised by the Nuclear Regulatory Commission.

Coordination Meeting with the Department of Energy on Human Research

Staff members from NMSS and Office of Public Affairs met with a representative of the Department of Energy (DOE), on February 16, 1994, to discuss coordination and information sharing efforts between the Nuclear Regulatory Commission and DOE on human research involving Atomic Energy Commission (AEC) regulated materials. The DOE representative described DOE's comprehensive plan for records identification and release outlined in DOE's "Guidance for Records Inventory and Retrieval Concerning Human Radiation Experiments." NRC staff offered to assist DOE, if requested, in identifying and retrieving AEC records in NRC's possession, and to keep DOE informed of other requests NRC receives for these records.

Office of Nuclear Regulatory Research  
Items of Interest  
Week Ending February 18, 1994

Visit to Damage Site of the January 17, 1994 Northridge Earthquake

On February 7-9, 1994, Roger M. Kenneally from RES and Pei-Ying Chen from NRR visited sites damaged by the magnitude 6.8 Northridge Earthquake of January 17, 1994. This is the same general area affected by the magnitude 6.5 San Fernando Earthquake in 1971. The NRC staff members were part of a team comprised of members from the Department of Energy, Lawrence Livermore National Laboratory, Brookhaven National Laboratory, Electric Power Research Institute, and EQE Engineering. In general, the team members visited sites that contained structures, equipment, and piping similar to those found in nuclear power plants. Sites visited included the Olive View Medical Center and adjacent cogeneration plant, AES Placerita Cogeneration Station, Southern California Edison Vincent and Pardee Substations, and the City of Los Angeles Department of Water and Power Sylmar Converter Station.

The severe and widespread damage was caused by extremely strong ground motion. Estimates of free-field accelerations include: 0.9g Horiz, 0.6g Vert at the Olive View Medical Center; 0.6g Horiz, 0.3g Vert at Pardee Substation, and 0.9g Horiz and 0.4g Vert at Sylmar Converter Station.

The Olive View Medical Center was built on the same site as the facility that collapsed during the 1971 earthquake. Damage due to the 1994 earthquake was principally water damage associated with the failure of the fire suppression system. A cogeneration station adjacent to the hospital did have anchorage failure in a vertical oxygen tank. The Sylmar Converter Station sustained major damage during the 1971 earthquake. Facility upgrades, for instance, cabinet anchorage and bracing, addition of dampers to the suspended supports of the electric valves, reduced damage to mostly failure of ceramic insulators. It was estimated that only 10 percent of what could have failed, failed.

In general, brittle materials such as ceramic insulators received damage consistent with other earthquakes but well engineered structures and equipment that may have experienced ground motion far in excess of their design remained functional.

Office for Analysis and Evaluation of Operational Data  
Items of Interest  
Week Ending February 18, 1994

Diagnostic Evaluation and Incident Investigation Branch (DEIIB)

Preparations were continuing for a Diagnostic Evaluation of the Palisades Nuclear Plant which included: issuing the Palisades DET integrated evaluation plan for EDO approval, finalizing team member and contractor selections, and requesting key licensee documentation for team review. Following a tour of the Palisades facility by Chairman Selin on February 15, 1994, the Chairman announced to the news media that a DET would be performed. Region III subsequently issued a press release. In addition, on February 18, 1994, a special meeting was held with senior NRR managers to obtain additional input regarding past performance of the Palisades plant.

Incident Response Branch (IRB)

The Chief of the Incident Response Branch and a member of the IRB staff returned this week from a 2 week visit to the Russian Federation. The visit was in conjunction with Lisbon Priority #3, "Establishment of an Emergency Response Center," and included visits to Grosatomnadzor (GAN) Headquarters (the Russian NRC) and the Kalinin and Leningradskaya power plants. The purpose of the visit was to review the development of an emergency response Concept of Operations for Russia, to test and accept communications and computer equipment being provided to GAN, and to gain a familiarity with how the emergency response program is implemented locally.

The visit was very successful. HF-SSB radio transmitters have been installed in Moscow (GAN headquarters) and the towns of Udomlya (Kalinin NPP) and Sosnovy Bor (Leningradskaya NPP). Tests identified some shortcomings that must be fixed to improve the reliability of HF-SSB as a back-up communications channel to the Russian telephone system. Improvements will be pursued as part of the prototype telecommunications project that is being conducted with the Russians. Computers to supplement the response function have been installed at the Headquarters and both sites.

GAN has established an Emergency Support Center in their Moscow Headquarters building that will serve as the focal point for their response management activities. GAN has procured workstations and is in the process of moving their Duty Officers to that location. This is a significant step for the agency, especially with respect to its ability to meet its response roles.

The next step in this initiative will be to refine the communications capabilities at the prototype sites to ensure that the HF-SSB radios will operate with the desired reliability. Further development of the prototype philosophy will be done at the Belakova NPP in southern Russia. Members of GAN associated with this initiative are expected to visit the NRC in the latter part of 1994 to observe operations within our Operations Center and to further develop their operational procedures.



Preliminary Notifications

- a. PNO-I-94-012A, Delaware State University, Theft and Recovery of Tritium Illuminated Signs (Update)
- b. PNO-I-94-013, Connecticut Yankee Atomic Power Co. (Haddam Neck 1), Inoperable Service Water System - Unusual Event
- c. PNO-III-04-10, Detroit Edison Co. (Fermi 2), News Media Interest in Release of Slightly Contaminated Water
- d. PNO-IV-94-003, Omaha Public Power District (Ft. Calhoun 1), Reactor Trip and Declaration of Notification of Unusual Event at Ft. Calhoun Station
- e. PNO-IV-94-004, Houston Lighting & Power Co. (South Texas 1), Lifting of Confirmatory Action Letter at South Texas Project, Unit 1
- f. PNO-V-94-003, Kaiser Foundation Hospital, Misadministration

Office of Administration  
Items of Interest  
Week Ending February 18, 1994

Contract Awards

A contract was awarded to Scientific Ecology Group, Inc., on February 16, 1994, for "Irradiated Facility Dismantlement." The contractor shall remove and dispose of all contaminated or activated government-furnished property (equipment and materials) located at the SUNY materials test reactor at Buffalo, NY and decontaminate those portions of the SUNY facility used for NRC research. The contract amount is \$335,785. The period of performance is for five and a half months.

Significant FOIA Requests Received by the NRC For 5-Day Period of February 11 - February 17, 1994

Request for records pertaining to Hartley & Hartley Landfill in Michigan. (Debra Aslip, Waste Management, Inc., FOIA-94-70)

Request for records relating to proposed enforcement actions against Oncology Services Corporation and Radiation Oncology Center. (Marcy Colkitt, Oncology Services Corporation, FOIA-94-71)

Request for records relating to Oakwood Center, Pennsylvania. (Marcy Colkitt, Oncology Services Corporation, FOIA-94-72)

Request for records regarding specified reports on ECCS Room Coolers at the Dresden and Quad Cities nuclear power plants. (Ophelia Williams, J/R/A Associates, FOIA-94-73)

Request for records concerning construction-related contracts awarded at Nine Mile Point from 1988 to the present. (Kathleen Lemmerbrock, Rudolph/Libbe, FOIA-94-75)

Request for NRC's FY 1993-1995 Summary Report on Obligations for Major Information Technology Systems. (M. Jan Morgan, IDC Government, FOIA-94-76)

Request for records on the reason why the final approval for an Advanced Boiling Water Reactor (ABWR) designed by General Electric, Toshiba, and Hitachi has not been given by the NRC. (Takako Nakagaki, FOIA-94-77)

Request for the names and addresses of those individuals on the NRC's ITS Newsletter mailing list. (Tim Hohman, Oracle Corporation, FOIA-94-79)

Request for copies of the Remedial Assessment Work Plan, Conceptual Decommissioning Plan, and Site Characterization Report submitted by Fansteel, Inc. for their facility in Oklahoma. (Melody Baldi, RUST Environment & Infrastructure, FOIA-94-82)

Office of Information Resources Management  
Items of Interest  
Week Ending February 18, 1994

Paper Reduction at NRC Library

On February 10, 1994, the Library staff discarded 54 linear feet of periodicals in the Nicholson Lane Library. The staff also designated 194.5 linear feet for future reduction by destroying or by excessing from the agency, and identified 83 linear feet of individual titles to be integrated with the Main Library collection upon consolidation of the NRC Library collection at Two White Flint North.

Office of Personnel  
Items of Interest  
Week Ending February 18, 1994

Financial Management Course Held for SES Candidate Development Participants

On February 16-17, 1994, SES Candidate Development Program participants attended the NRC Financial Management course, one of the required activities for completion of their twelve-month training program. The course contains information related to the Federal budget process, financial ethical decisions, establishment of fiscal controls, and executive responsibilities.

Stay-In School (SIS) Hiring Initiative

On February 1 and 8, 1994, Employment and Staffing Programs staff set up interviews between six SIS students and managers from several NRC offices interested in student help. Students participating in the interviews were from Bowie State University, Albert Einstein High School, and Eleanor Roosevelt High School. All six students were made offers. Because there were more requests to hire SIS employees than available students, the recruitment effort will continue to fulfill the remaining SIS needs.

Arrivals

WILSON, Yvonne	TRAINING TECHNICIAN (OPFT)	OIG
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Retirements

HUM, Martin	MATERIALS ENGINEER (PFT)	NRR
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Departures

WITTER, Jonathan	REACTOR SYSTEMS ENGINEER (PFT)	NRR
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Office of Enforcement  
Items of Interest  
Week Ending February 18, 1994

Significant Enforcement Actions

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$3,750 was issued on February 15, 1994, to Genesys Regional Medical Center for one Severity Level III problem associated with an inspection conducted from April 26 through May 4, 1993. Six violations were identified, one of which led to a medical misadministration. These violations, taken collectively, represent a significant breakdown in the control of NRC licensed activities, and are therefore being classified in the aggregate as a Severity Level III problem. The base civil penalty for a Severity Level III problem is \$2,500. The base civil penalty was escalated 50% because it was identified by the NRC; it was mitigated 50% because of good corrective actions; and it was escalated 50% because of the licensee's prior performance. (EN 94-013)

By EN 93-033 dated April 13, 1993, the Commission was notified of the intent of OE to issue an Order Imposing Civil Monetary Penalty in the amount of \$1,750 to Cameo Diagnostic Centre, Inc. The action was based on: (1) the willful use of NRC-licensed material at a new location not authorized by the license, and (2) the willful failure to inform the NRC of such use. On December 17, 1993, the Licensee requested a hearing. On February 1, 1994, the Atomic Safety and Licensing Board (ASLB) held a prehearing conference and ordered the NRC staff, among other things, to prepare a brief addressing whether a total failure to provide material information to the Commission can, as a matter of law, constitute a violation of 10 CFR 30.9(a). After reviewing the facts, and statements made by the inspector and the licensee, the NRC staff is modifying Violation I.B to clarify the facts supporting the violation. Accordingly, an Order Modifying Order Imposing Civil Monetary Penalty in the amount of \$1,750 has been issued today. Under the terms of the Order, the licensee may within 20 days of the date of the Order, pay the civil penalty or continue the hearing proceedings. (EN 94-014)

Civil Penalty Paid

Duke Power Company (McGuire) paid the civil penalty in the amount of \$25,000. The action was based on the violations identified as a result of the followup of a steam leak in the Unit 2 containment on August 31, 1993. The violations, which were caused by personnel error resulting from inadequate control of maintenance and operations activities, were classified as a Severity Level III problem. (EA 93-259)

Office of Consolidation  
Items of Interest  
Week Ending February 18, 1994

Second Building Status

During the week, Transwall product was delivered to Floor 9 and Haworth system furniture was delivered to Floor 8. Transwall completed installation of enclosed offices on Floor 7 and most of Floor 8. Haworth product installation on Floor 6 was completed and is continuing on Floor 7. Federal Protective Service personnel continued to install key-card access equipment. Preliminary testing of communications cabling in workstations on Floor 4 was completed successfully.

On February 14, the Director met with the EDO and the Director of DCPM and staff to discuss the findings of a traffic study of the OWFN/TWFN garages performed by Lukas Associates. Lukas recommended adoption of a one-way traffic pattern within the garage with entry at the OWFN garage entrance and exit through the TWFN south exit.

On February 15, Consolidation and Baltimore Stationery staff performed a walk-through of Floors 4 and 5 and prepared a punch-list of items requiring follow-up in the Haworth furniture installation.

On February 16 and 18, Consolidation staff placed orders for workstation and room signs for Floor 4 with Unicor.

On February 18, IRM staff and contractors completed preparations for the move of computers and peripherals from the OWFN computer room to the TWFN computer center over the long weekend.

Office of State Programs  
Items of Interest  
Week Ending February 18, 1994

Availability of Documents

Maria Lopez-Otin, Federal Liaison, has obtained the following documents: "NEPA, Ecosystem Analysis, and Environmental Impact Assessment" a Department of Justice reference book (February 1994); the Executive Order on Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (February 11, 1994); and the Department of Energy Implementation Plan for the Environmental Restoration and Waste Management Programmatic Environmental Impact Statement (January, 1994).

CONGRESSIONAL HEARING SCHEDULE

No. 53

OCA ASSIGNMENT	DATE & PLACE	TIME	WITNESS	SUBJECT	COMMITTEE
Madden	02/23/94 366 DSOB	9:30	DOE	DOE's FY95 Budget	Senators Johnston/Wallop Senate Energy & Natl Resources
Kim	02/23/94 366 DSOB	9:30	Voted	Nomin of Brd Directors, Uran Enrichment Corp	Senators Johnston/Wallop Senate Energy & Natl Resources
Gerke	02/23/94	10:00	TBA	H.R. 3400, Reinventing Government	Senators Glenn/Roth Senate Governmental Affairs
Keeling	02/23/94 2128 RHOB	10:00	TBA	H.R. 2096, Export- Import Bank Environmental Concerns	Reps. Frank/Bereuter Intl Dev, Fin, Trade & Monetary Policy House Banking, Fin, & Urb Affrs
Madden	03/01/94 366 DSOB	9:30	DOE	FY95 Budget for Offc of Civ Rad Wast Mgmt	Senators Johnston/Wallop Senate Energy & Natl Resources
Callahan	03/01/94 1324 LHOB	10:00	John Ahearne, OTA, GAO, States, NRDC	Fedl Nuclear Facilities Act	Reps. Lehman/Vucanovich Energy & Mineral Resources House Natural Resources
Gerke	03/02/94 2175 RHOB	TBA	Markup	H.R. 1280, Occup Safety & Health Act	Reps. Ford/Goodling House Education & Labor
Gerke	03/03/94 311 CHOB	10:00	TBA	Effect of FY95 Budget on Fedl Employees	Del. Norton/Rep. Morella Comp & Emp Benefits House Post Off & Civ Service
Callahan	03/08/94 1324 LHOB	10:00	*NRC (Comm), DOE, EPA, Defense Nucl Facil Safety Board	Fedl Nuclear Facilities Act	Reps. Lehman/Vucanovich Energy & Mineral Resources House Natural Resources
Keeling	03/09/94 2167 RHOB	10:00	*TVA, NRC (Staff)	TVA's Nuclear Program	Reps. Borski/Inhofe Investigations & Oversight House Publ Works & Transp Rep. Clement (D-TN)/TVA Caucus

FEBRUARY 18, 1994

OFFICE OF CONGRESSIONAL AFFAIRS  
ITEMS OF INTEREST  
WEEK ENDING FEBRUARY 18, 1994

ENCLOSURE 0



FEBRUARY 18, 1994

Madden	03/09/94	2:00	NRC (Comm)	User Fee	Senators Lieberman/Simpson Nuclear Regulation Senate Env & Publ Works
Madden	03/17/94	10:00	*NRC (Comm)	NRC's FY95 Appropriation	Reps. Bevill/Myers Energy & Water Development House Appropriations
Madden	03/17/94 TNTATIVE	TBA	DOE	Nuclear Waste Disposal	Reps. Miller/Smith Oversight & Investigations Reps. Lehman/Vucanovich Energy & Mineral Resources House Natural Resources
Madden	Spring	TBA	NRC	NRC's FY95 Authorization	Senators Lieberman/Simpson Senate Env & Publ Works
Madden	Spring	TBA	Markup	S. 1165, S. 1162 (2.206 Judicial Review, NRC's Legis Pkg & Authorization	Senators Baucus/Chafee Senate Env & Publ Works
Combs	Spring Cheyenne Wyoming	TBA	NRC	Agreement State Program	Senators Lieberman/Simpson Clean Air & Nuc Regulation Senate Env & Public Works
Keeling	04/19/94 138 SDOB	2:30	Strobe Talbott	Approp--Aid to the Former Soviet Union	Senators Leahy/McConnell Foreign Operations Senate Appropriations
Callahan	05/03/94 366 DSOB	9:30	TBA	Idaho DOE Lab & Cancer Center	Senators Johnston/Wallop Senate Energy & Natl Resources

\*A letter of invitation to this hearing has been received.

ENCLOSURE 0

Region I  
Items of Interest  
Week Ending February 18, 1994

1. Theft and Recovery of Tritium Illuminated Signs From Delaware State University, Dover, Delaware

On February 10, 1994, a contractor for Delaware State University informed Region I that fifty-four Betalux "exit" signs containing approximately 20 curies of tritium each were missing from New Residence Hall, an on-campus housing facility. The signs began disappearing in September 1993 and the contractor became aware of the requirement to report the loss to NRC when he contacted the manufacturer and requested replacement signs.

A Confirmatory Action Letter was issued by Region I to Delaware State University on February 10, 1994. The licensee agreed to conduct an investigation and a search for the missing signs, to distribute a letter informing the university community of the hazards of the signs and directing that they be returned, and to issue a press release to the public.

As of February 15, 1994, thirty signs have been returned to the licensee. The licensee is continuing its investigation and will submit a written report to Region I by March 10, 1994.

2. Media Interest in Human Research with Byproduct Materials

A reporter from a local television station, KYW-TV, has initiated a review of Region I files of local universities and hospitals to attempt to identify past human research with byproduct materials. The reporter has been reviewing these files, including the files of the University of Pennsylvania, the Veterans Administration, Thomas Jefferson University, and other local institutions and discussing their contents with Region I staff. The review is ongoing.

Region II  
Items of Interest  
Week Ending February 18, 1994

1. Florida Power and Light Company

On February 17, the Regional Administrator and members of the Regional and HQ staffs were at the St. Lucie site to present the results of the latest SALP to representatives of the Florida Power and Light Company. Following the SALP presentation, the Regional Administrator held a public meeting with local officials in attendance.

2. South Carolina Electric and Gas Company

On February 17, representatives from South Carolina Electric and Gas Company were in the Regional Office to discuss operational problems for their V. C. Summer facility.

3. Nuclear Fuel Services, Inc.

On February 17, Resident Inspector Office at the Nuclear Fuel Services, Inc., facility in Erwin, Tennessee closed.

4. Carolina Power and Light Company

On February 18, the Regional Administrator and members of the Regional and HQ staffs were at the H. B. Robinson site to present the results of the latest SALP to representatives of the Carolina Power and Light Company. Following the SALP presentation, the Regional Administrator held a public meeting with local officials in attendance.

5. Carolina Power and Light Company

On February 18, 1994, at 3:12 a.m., H. B. Robinson - Unit 2 began a shutdown from 30 percent power after emergency diesel generator "B" experienced a failure of its scavenging air blower during post-maintenance operability testing. The diesel was already inoperable and in a "seven-day to shutdown" Technical Specification Limiting Condition for Operation (LCO) due to a failure to start during surveillance testing on February 11, 1994. Because the associated diesel repairs would take longer than the time left on the existing seven-day LCO, shutdown of the unit was commenced. The unit, which had restarted ten days ago after being shutdown since November 18, 1993, due to an incorrect core reload, is currently in hot shutdown.

Region III  
Items of Interest  
Week Ending February 18, 1994

1. Commonwealth Edison - Quad Cities

On February 15, 1993, Mr. H. J. Miller, Deputy Regional Administrator, RIII, presented the Quad Cities SALP in a meeting with the licensee at the station. The meeting was open to the public. Licensee attendees included Mr. J. J. O'Connor, President and CEO. Following the SALP presentation, questions from the public and the media were answered.

2. Fermi 2

On February 16, 1994, Detroit Edison Company issued a press release stating they would begin discharging approximately 1.4 million gallons of slightly contaminated water from Fermi 2. The water would comply with all State and federal requirements for contaminants. As a result of the release, considerable media and political interest was generated, involving representatives of the US Ambassador to Canada, the Canadian Deputy Prime Minister, Canadian Environmental Ministry, Congressman Dingle's office, Senator Levin's office, Region 5 of the Environmental Protection Agency, the Federal Emergency Management Agency, and the Michigan Department of Natural Resources (DNR).

A public meeting between the licensee, Monroe City and County officials, and Frenchtown Township officials was conducted on February 17, 1994. At the meeting the licensee agreed to postpone the discharge until February 24, 1994. The licensee also agreed: (1) to turn over all sample results to the Frenchtown Township lawyers so that they could be verified and interpreted; (2) to provide a split sample from the utility to the Michigan Department of Public Health for analysis; and (3) to allow observation of the licensee's sampling and analysis by an independent expert chosen by the City/County/Township. In addition, the local governments scheduled another public meeting for February 23, 1994, to discuss the results of these later analyses. The NRC was invited to the February 23rd meeting by a representative of Congressman Dingle's office and will attend.

Based on an offer from the Regional Administrator, a representative from the Ontario Regional Office of the Canadian Environmental Ministry was at the Fermi site on February 17, 1994, to accompany the NRC inspector in sampling the release. However, due to the postponement, the Canadian representative left the site stating that she did not wish to observe a sample that was not associated with the release. The Canadians have requested to observe further sampling activities.

On February 17, 1994, picketing at the plant and Detroit Edison's corporate offices occurred, with some pickets throwing nails onto the access road at the plant.

Region IV  
Items of Interest  
Week Ending February 18, 1994

1. Cooper Nuclear Station - Public Management Meeting

The Vice President - Production for the Nebraska Public Power District and several managers from the Cooper Nuclear Station met in the Region IV office on February 14 with the Deputy Regional Administrator and other Region IV managers to discuss the licensee's Integrated Enhancement Program. The meeting was open to public observation.

2. South Texas Project Management Meeting

The Regional Administrator, the Assistant Director for Region IV and V Reactors, and members of the Region IV and NRR staff visited the site on February 14 for a management meeting with Houston Lighting & Power Company management representatives. The licensee briefed the NRC staff on the resolution of the restart issues listed in the Confirmatory Action Letter of February 5, 1993, and its two supplements. This meeting was open for public observation. Following this meeting and a NRC staff caucus, a second meeting was held. At the second meeting, the NRC staff responded to the licensee regarding resolution of the restart issues. The NRC staff was available to respond to questions from the press and public following the second meeting.

3. Management Meeting with Panhandle N.D.T. & Inspection, Inc.

A management meeting was held with the president of Panhandle N.D.T. & Inspection, Inc. (Panhandle) at the Region IV office on February 15, 1994, to discuss his December 30, 1993, request for authorization to work under reciprocity in NRC jurisdiction. Panhandle currently is under a May 18, 1992, Order Suspending General License to work under reciprocity.

4. Chairman Selin's Visit to South Texas Project (STP)

The Regional Administrator, and members of his staff, escorted the Chairman during his visit to STP on February 16, 1994. Following a plant tour and discussions with the licensee, the Chairman conducted a press conference.

Unrelated to the Chairman's visit, STP, Unit 1, planned to restart on February 16 following a shutdown in excess of a year to correct hardware and programmatic deficiencies at the station.

5. Cooper Nuclear Station

The Regional Administrator and the Director, Division of Reactor Projects visited the Nebraska Public Power District's President and Chief Executive Officer regarding the EDO's letter of January 25, 1994, that addressed the results of the January Senior Management Meeting regarding the plant performance trend.

Region V  
Items of Interest  
Week Ending February 18, 1994

1. Department of Energy

On February 17, 1994, Chuck Hooker, Radiological Protection Branch, met with Mr. James A. Davis III, Program Manager, Environmental Restoration of the Department of Energy, San Francisco Field Office, to discuss certain aspects of NRC's licensing and safety evaluations for fuel cycle facilities related to General Atomics, San Diego.

2. On February 17, 1994, Ross Scarano, Director, Division of Radiation Safety and Safeguards accompanied Chairman Selin for the Chairman's speech before the Board of Directors of the Steel Manufacturers Association in Napa, California.

3. On February 16, Ken Perkins, Acting Regional Administrator, visited the Diablo Canyon facility for oversight and discussions with utility management.

February 18, 1994

NRR Meeting Notice

FEBRUARY 18, 1994

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/Applicant</u>	<u>NRR Contact</u>
03/01-03/94 8:30-4:30	52-001	GE Nuclear Energy 175 Curtner Avenue San Jose, California	To discuss the set of comments which have been provided to GE concerning Amendment 33 to the ABWR SSAR, the CDM, and the TS.	NRR/GE	C. Poslusny (301) 504-1132
03/03/94 2:00-4:00	50-263	One White Flint North Room 12-B-11	To discuss plans for implementation of the reactor water level modification as required by NRC Bulletin 93-03, "Resolution of Issues Related to Reactor Water Level Instrumentation in BWRs" at Monticello.	NRR/NSPCO	B. Wetzel (301) 504-1355
03/03//94 9:00-11:30	NONE	One White Flint North Room 1-F-19	To discuss issues relating to the management of various types of commitments made by licensees to the NRC.	NRR/NUMARC	R. Zimmerma (301) 504-2966
03/10/94 10:00-12:00	50-335 50-389 50-250 50-251	One White Flint North Room 12-B-11	To discuss the licensee's proposed approach to resolve Thermo-Lag issues for "outdoor" plants	NRR/FPL	J. Norris (301) 504-1488

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February 18, 1994

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>
2/23-24/94	N/A	Purdue University	Management of SBWR Loop Construction & Operation	T.King L.Shotkin J.Han	J.Han
2/24/94 11:00 AM	N/A	Nicholson Lane South Conf. Room A	Public meeting with NUMARC to discuss status involving international standards, particularly the development of the "Basic Safety Standard: International Standards for Protection Against Ionizing Radiation and for the Safety of Radiation Sources."	<u>NRC</u> C.J.Heltemes D.Cool <u>NUMARC</u> J.Schmitt R.Anderson A.McKenney	C.J.Heltemes
3/21-25/94	N/A	Paris, France	OECD/CSNI SESAM Meeting	B.Sheron	B.Sheron
4/18-21/94	N/A	Pittsburgh, PA	ANS '94 Meeting	B.Sheron F.Eltawila	B.Sheron
5/28/94- 6/3/94	N/A	Pisa, Italy	1994 Thermal Hydraulic International Conference	B.Sheron F.Eltawila A.Baratta (Penn St.)	B.Sheron



February 18, 1994

Office of State Programs Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>SP Contact</u>
2/26-3/3/94	NA	Washington, DC	NARUC Winter Meetings	PUCs	S. Droggitis
2/27-3/3/94	NA	Tucson, AZ	Waste Management '94	Waste Officials	S. Salomon/C. Hackney
3/1/94	50-413	Clover, SC	Catawba EP Exercise	EP Officials	R. Trojanowski
3/7-11/94	NA	Austin, TX	Texas Radiation Control Program Review for LLW & Uranium Mills	State	R. Doda
3/18/94	NA	Princeton, NJ	Meeting with New Jersey State Liaison Officer	SLO	D. Chawaga
3/21-25/94	NA	Salem, OR	Oregon Radiation Control Program Visit	State	J. Hornor
3/22-24/94	NA	Baton Rouge, LA	FEMA/NRC Workshop	EP Officials	C. Hackney
3/23/94	NA	Potomac, MD	SDMP Workshop	Agreement States	T. Combs

FEBRUARY 18, 1994

ENCLOSURE T

February 18, 1994

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>
03/01/94 10:00 a.m.	50-286	Region I	Management Meeting to discuss Root Cause Analysis for Performance Improvement Plan (PIP)	Selected NRC Staff Members and Licensee	PEselgroth
03/03/94 10:00 a.m.	50-387 50-388	Region I	Enforcement Conference to discuss Fuel Handling AIT Findings	Selected NRC Staff Members and Licensee	JWhite
03/07/94 10:00 a.m.	030-00582	Region I Yale University	Management Meeting to discuss Organizational changes of the Licensee	Selected NRC Staff Members and Licensee	MShanbaky
03/07/94 1:00 p.m.	50-219	Forked River, New Jersey	SALP Management Meeting Dates covering 07/19/92 thru 12/11/93	Selected NRC Staff Members and Licensee	JRogge
03/08/94 10:30 a.m.	030-02-470	Region I	Enforcement Conference to discuss Violations identified in 12/11/93 Inspection	Selected NRC Staff Members and Licensee	JJohansen
03/09/94 10:00 a.m.	50-271	Vernon, VT	SALP Management Meeting Dates covering 08/02/92 thru 01/15/94	Selected NRC Staff Members and Licensee	EKelly

Region II Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
02/16/94 10:30 a.m.	50-160	Atlanta, GA	Management Meeting Georgia Tech Research Reactor	RA, RII Staff, and Licensee	Ebnetter
02/17/94 10:00 a.m.	50-335 50-389	Jensen Beach, FL	SALP Presentation - FP&L - St. Lucie	RA, RII Staff, and Licensee	Ebnetter
02/18/94 9:00 a.m.	50-261	Hartsville, SC	SALP Presentation - CP&L - Robinson	RA, RII Staff, and Licensee	Ebnetter
03/02/94 10:00 a.m.		RII Office	Chairman Selin meeting in Region II Office	Chairman and Technical Asst.	Ebnetter
03/03/94 10:30 a.m.	50-259 50-260 50-296	RII Office	Enforcement Conference TVA - Browns Ferry	RA, RII Staff, and Licensee	Ebnetter
03/07/94 p.m.	50-327 50-328	Soddy-Daisy, TN	Presentation of Certs. to newly licensed opera- tors at TVA - Sequoyah	RA, RII Staff, Operators and TVA management	Ebnetter
03/10/94 10:00 a.m.	50-327 50-328	RII Office	Enforcement Conference TVA - Sequoyah	RA, RII Staff, and Licensee	Ebnetter
03/14/94 10:00 a.m.	50-261	RII Office	Enforcement Conference CP&L - Robinson	RA, RII Staff, and Licensee	Ebnetter

FEBRUARY 18, 1994

ENCLOSURE 1

FEBRUARY 18, 1994

February 18, 1994

Region III Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees Applicant</u>	<u>NRC Contact</u>
3/02-3/03/94	50-331	Site	Iowa Electric Management Meeting	Regional Administrator Selected Staff	Grant
3/09-3/10/94		Minneapolis, MN	Mayo Clinic Management Meeting	Deputy Regional Administrator Selected Staff	Axelson

ENCLOSURE 1

FEBRUARY 18, 1994

February 18, 1994

Region IV Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
2/22/94 1:00	50-498; 50-499	RIV	South Texas security program	Houston L&P	T.Dexter
2/24/94 2:00	30-19288	RIV	Community Memorial Hospital telephonic enforcement conference	CEO, Rad Safety Officer	C.Cain
2/25/94 9:00	50-285	RIV	Ft Calhoun enforcement conference	OPPD	L.Smith
2/25/94 9:00	50-313; 50-368	RIV	ANO enforcement conference	Entergy Operations	W.Jones
2/25/94 1:00	50-458	RIV	River Bend enforcement conference	Entergy Operations	P.Harrell
3/1/94 1:00	50-382	ANO Site	Meeting to discuss safe shutdown risk & other issues associated with scheduled Unit 2 3/94 refueling outage.	Entergy Operations	T.Stetka
3/3/94 10:00	50-445; 50-446	CPSES Site	Discussion of Unit 1 outage related activities	TU Electric	L.Yandell

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FEBRUARY 18, 1994

February 18 1994

Region V Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees Applicant</u>	<u>NRC Contact</u>
3/10-11/94 7:30-4:15	N/A	Region V	Response Technical Manual Training	Designated Attendees	E. Garcia

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