

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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INFORMATION REPORT

December 2, 1993

SECY-93-329

For: The Commissioners
From: James L. Blaha, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING NOVEMBER 26, 1993

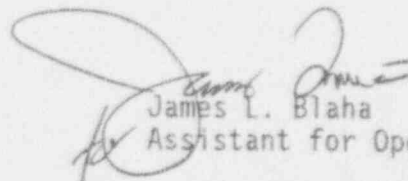
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*No input this week.

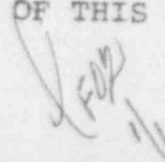
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504-1733

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Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending November 26, 1993

Consultation Meetings

On November 15-16, 1993, the Office of Nuclear Material Safety and Safeguards participated in consultation meetings between the United States and the International Atomic Energy Agency (IAEA), regarding the placement of a limited inventory of "excess" weapons-grade material that is subject to IAEA safeguards inspections. The discussion included topics related to the prospective initial offering, the U.S./IAEA Safeguards Agreement, the Department of Energy domestic safeguards program, IAEA inspection procedures and measures, facility access, and issues concerning safeguards on weapons component materials.

Interactions Scheduling Meeting

On November 18, 1993, staff from the Nuclear Regulatory Commission met with representatives from the Department of Energy (DOE) at DOE headquarters for an interactions scheduling meeting. Also in attendance were representatives from the State of Nevada, and Nye and Clark Counties, Nevada. The purpose of the meeting was to discuss and schedule interactions in the area of high-level waste management between the NRC staff and DOE from January through June 1994.

At the meeting, NRC and DOE staff agreed to the scheduling of three technical exchanges and one site visit. The following topics for technical exchanges were agreed upon: Evaluation of the Potentially Adverse Condition "Evidence of Extreme Erosion During the Quaternary Period at Yucca Mountain, Nevada"; Status of Work Relevant to Characterization of the Saturated and Unsaturated Zone Flow; and Total System Performance Assessment. The topic selected for the site visit was DOE's Approach to the Characterization of Faults and Fractures Near Yucca Mountain and the Stratigraphy, Structure, and Rock Properties Along the North Ramp of the Exploratory Studies Facility (ESF). In addition, two ESF status update meetings were scheduled. The next interactions scheduling meeting is planned for May 17, 1994.

Technical Exchange on U.S. Department of Energy Seismic Hazards Assessment

On November 17, 1993, staff from the Division of High-Level Waste Management (HLWM) met with representatives of the U.S. Department of Energy (DOE) to discuss a proposed DOE seismic hazards assessment methodology for Yucca Mountain, Nevada. The methodology is the subject of the first segment of a three-part topical report that DOE will transmit to the Nuclear Regulatory Commission in early 1994. Prior to the technical exchange, HLWM staff reviewed an annotated outline on the proposed methodology and informed DOE that the topic was suitable for a topical report. The purpose of the technical exchange was to discuss the technical bases for the DOE seismic hazards assessment methodology topical report and to hear presentations on how DOE proposes to use the topical report to address 10 Site Characterization Analysis open items related to seismicity and tectonics. DOE presentations focused on elements of the methodology, including the technical data to

support seismic hazard analyses, and the use and suitability of the proposed methodology for performance assessment and seismic design. The technical exchange was also attended by representatives of the State of Nevada, and Nye and Clark Counties, Nevada. The HLWM staff will follow-up the technical exchange with minutes and a letter informing DOE of any Nuclear Regulatory Commission concerns related to the November 17 DOE presentations.

New York Publishes Low-Level Radioactive Waste Storage Study

The New York State Energy Research and Development Authority recently published a "Low-Level Radioactive Waste Storage Study." The report addresses the storage capability at generator sites and the feasibility of a centralized storage facility for Class A low-level waste (LLW) generated by medical and academic institutions. The report contains the following findings:

- In the event New York generators were deprived of access to disposal facilities, 142 facilities would have to store waste onsite for extended periods.
- The ability of these facilities to store LLW under current conditions, with all possible facility enhancements applied, is provided in the following table. Enhancements include reducing the need for storage (e.g., source reduction, treatment, and decay in storage) and increasing physical capacity. For example, under current conditions 27 facilities have LLW storage capacity of less than six months, whereas, with enhancements, this number decreases to seven facilities.

CAPACITY	CURRENT	WITH ALL POSSIBLE ENHANCEMENTS APPLIED
≤ 6 months	27	7
> 6 months & < 1 year	48	6
1 to 9 years	40	37
10 or more years	27	92

- The analysis of anticipated revenues versus costs indicates that a centralized 10-year storage facility solely for medical (including pharmaceutical) and academic LLW generated in New York is not likely to be economically viable.

Transition Oversight Meeting With Uranium Industry

Staff from the Nuclear Regulatory Commission held a public meeting with representatives of uranium milling licensees on November 18, 1993. This was the bi-monthly meeting between the staff and licensees to discuss issues related to the closure of the Uranium Recovery Field Office (URFO). Meeting topics included: 1) an overview of transition activities recently undertaken by the NRC staff; 2) discussions of the budget and fee structure used by the

agency and of the economics of closing URFO; 3) a presentation and open discussion of the NRC staff's work on reducing regulatory impact; and 4) comments/remarks by licensees present. In the area of regulatory impact reduction, the attendees provided favorable feedback on the NRC staff's efforts, and identified and discussed areas for improving a proposed generic license condition that would allow licensees more flexibility. During the meeting, the NRC staff committed to meet again, in Region IV, in February 1994, and to have a larger number of staff (URFO, headquarters, regional) involved in Title II activities participate in the meeting. The February 1994 meeting will focus on specific licensing and technical issues that will be addressed through several smaller discussion sessions.

Regulators' Meeting on Shieldalloy-Cambridge

On November 22, 1993, Nuclear Regulatory Commission staff met with representatives of the Environmental Protection Agency (EPA) Region V (by phone), the Ohio Environmental Protection Agency (OEPA), the Ohio Department of Health (ODOH), and the Army Corps of Engineers (COE) to discuss the status of the Shieldalloy Metallurgical Corporation site in Cambridge, Ohio. The meeting was held in the central offices of the OEPA in Columbus, Ohio. The Shieldalloy-Cambridge site is licensed by NRC, and listed in NRC's Site Decommissioning Management Plan (SDMP). Shieldalloy filed for bankruptcy protection under Chapter 11 of the U.S. Code in September 1993.

The purpose of the meeting was to coordinate the various regulatory activities that affect the continued operation and decommissioning of the Cambridge facility. Representatives from OEPA, EPA, and COE described their interests, which primarily focus on heavy metal contamination associated with baghouse dust and the impacts on adjacent wetlands from site runoff. Both OEPA and ODOH have been working cooperatively with NRC in reviewing documentation related to decommissioning. In October 1993, an ODOH representative participated in an NRC inspection of the site and a nearby residential property that used slag from the site as backfill. NRC representatives briefed the other agencies on plans to conduct a scoping process for the Environmental Impact Statement that NRC is developing on the licensee's proposal to dispose of up to ten million cubic feet of radioactively contaminated slag onsite. NRC also coordinated preparations for the upcoming public scoping meeting, which will be held in Byesville, Ohio, on the evening of December 13, 1993. Representatives from OEPA, ODOH, and COE committed to attend the public meeting; EPA agreed to consider sending a representative to attend the public meeting and visit the site on the same day.

Management of Radioactive Safety Programs at Medical Facilities

On November 28-December 3, 1993, staff from the Office of Nuclear Material Safety and Safeguards (NMSS), will attend the annual meeting of the Radiological Society of North America (RSNA) in Chicago, Illinois. On December 1-2, NMSS, Regional and Agreement State staff developing the NUREG, "Management of Radioactive Material Safety Programs at Medical Facilities," will meet in Chicago to review the draft. Staff will also make a presentation to RSNA attendees regarding the NUREG project. This presentation is to solicit the opinions of members of the medical community experienced in this

area. During this week staff members are also scheduled to attend committee meetings of the American Association of Physicists in Medicine and the American College of Radiology to discuss the NUREG project.

Update on Ferrophosphorus Alloy

Continental Resources, Inc., the owner of a shipment of ferrophosphorus alloy contaminated with cobalt-60 in a terminal near Pittsburgh, Pennsylvania, contracted with a radiological physics consulting firm to survey and analyze two other shipments of ferrophosphorus alloy imported into the U.S. from Kazakhstan. The consultant, Applied Health Physics, Inc. (APH), found radiation levels on contact with the ferrophosphorus for a shipment in Baltimore, Maryland, were indistinguishable from natural background. The Office of Nuclear Material Safety and Safeguards (NMSS) authorized use and distribution of the ferrophosphorus alloy from the Baltimore shipment. However, APH found radiation levels of up to 0.6 mR/hr on contact for the ferrophosphorus in a shipment near New Orleans, Louisiana. Subsequent analysis of the material from this shipment showed a cobalt-60 concentration of 146 ± 1 pCi/g.

NMSS management is reviewing the survey results and discussing alternatives to disposition for the ferrophosphorus from the New Orleans shipment.

Office of Nuclear Regulatory Research
Items of Interest
Week Ending November 26, 1993

Hydrologic Field Trip to Yucca Mountain and Environs

From November 15-18, 1993, researchers from CNWRA and their project manager from the Office of Nuclear Regulatory Research (RES) conducted field reconnaissance of the regional hydrologic setting of Yucca Mountain and its environs. The objective of the field trip was to observe the principal regional ground-water recharge and discharge areas and processes associated with the Yucca Mountain to Death Valley setting. Highlights of the field trip included: examination of the recently excavated Ghost Dance fault to consider recharge mechanisms and fracture filling effects; observations of fracture systems and associated seeps in N-Tunnel of Rainer Mesa; visits to Ash Meadows and Devils Hole to examine natural discharge to the surface; examination of carbonate deposits at Trench 14 to discern ground-water movement; examination of paleohydrologic springs deposits; examination of fractures and faults in the newly excavated Exploratory Studies Facilities Tunnel; visit to hydrometeorological and lysimeter station to examine DOE recharge studies; examination of field heater experiment for studying coupled heat and water flow; and a tour of the USGS hydrologic laboratory to discuss instrumentation, ongoing laboratory studies for rock core characterization, and prototype downhole instrumentation testing. The field trip contributed significantly to NRC staff and CNWRA understanding of the technical bases for the ongoing DOE site characterization activities. The regional hydrogeologic research program will use information from this initial field trip to begin assessment of alternative conceptual models.

Office of Administration
Items of Interest
Week Ending November 26, 1993

Significant FOIA Requests Received by the NRC For 4-Day Period of November 19
- November 24, 1993

Request for copies of the transcript, meeting minutes and written comments obtained from the Advisory Committee on Medical Use of Isotopes meeting held November 1-2, 1993. (Hal Siegel, Hybritech Incorporated, FOIA-93-612)

Request for records regarding the final Table S-3 and the Draft Environmental Statements and Regulatory Guides. (Michaela Noble, FOIA-93-613)

Office of Information Resources Management
Items of Interest
Week Ending November 19, 1993

Energy Science and Technology Software Center (ESTSC)

The Office of International Programs submitted a request to the Office of Information Resources Management to provide Japan's Ministry of International Trade and Industry a copy of the NRC MACCS1.5 (Reactor Accident Consequence) computer code. The code version requested operates on an IBM mainframe computer. The latest version, MACCS1.5.11.1, operates on a microcomputer. ESTSC will provide the code and will inquire as to which platform version would best suite the requestor's need.

Office of Personnel
Items of Interest
Week Ending November 26, 1993

Courses Offered for SES and Supervisory Development Program Participants

From November 15-19, 1993, participants in the SES Candidate Development Program and the NRC Supervisory Development Program attended two special courses: a two-day EEO for Managers and Supervisors course and a three-day Personnel Management Practices course, which included a half-day workshop on the President's National Performance Review.

Arrivals

KHANNA, Meena	MATERIALS ENGINEER (PFT)	NRR
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Departures

MILLER, Isabelle	REACTOR SYSTEMS ENGINEER (PFT)	NRR
MONREAL, Lynn	OFFICE AUTOMATION ASSISTANT (OPFT)	RIV
ROYACK, Michael	REACTOR INSPECTOR (PFT)	RV

Office of Enforcement
Items of Interest
Week Ending November 26, 1993

Significant Enforcement Actions

By EN 93-033 dated April 13, 1993, the Commission was notified of the intent of OE to issue a Notice of Violation and Proposed Imposition of Civil Penalty (Notice) in the amount of \$1,750 to Cameo Diagnostic Centre, Springfield, Massachusetts. This 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. The licensee responded to the Notice in letters dated June 11 and July 23, 1993, objected to the characterization of the violations as willful and to their classification at Severity Level III, protested the assessment of the civil penalty, and requested remission of the civil penalty. After careful consideration of the licensee's responses, the staff has concluded that the licensee did not provide a sufficient basis for changing the characterization of the violations as willful, changing the severity level of the violations, or mitigating the civil penalty. Accordingly, an Order Imposing Civil Penalty in the amount of \$1,750 was issued November 24, 1993. (EN 93-033A)

By EN 93-72 dated July 23, 1993 the Commission was notified of the intent of OE to issue a Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$5,000 to Tulsa Gamma Ray, Inc. The action was based on a Severity Level III problem involving the loss of a radiography camera from a licensee vehicle. The camera was recovered by a member of the public and returned to the licensee within an hour of the incident. The licensee responded to the Notice in a letter dated September 7, 1993. After careful consideration of the licensee's response, the staff has concluded that the violation did occur as set forth in the Notice of Violation and Proposed Imposition of Civil Penalty. Accordingly, an Order Imposing Civil Penalty in the amount of \$5,000 was issued November 24, 1993. (EN 93-72A)

A Notice of Violation and Proposed Imposition of Civil Penalties in the amount of \$3,750 was issued on November 26, 1993, to Michigan Technological University. This action was based on a program breakdown involving 13 violations identified during a routine inspection on August 26 through September 27, 1993. The base civil penalty for a Severity Level III problem is \$2,500. The penalty was escalated 50 percent because the NRC identified the violations. (EN 93-115)

Civil Penalties Paid

Nebraska Public Power District (Cooper Nuclear Station) paid the civil penalties in the amount of \$200,000. The action was based on violations involved in three separate regulatory concerns which were classified at Severity Level III. The first involved a number of corrective action violations, the second concern involved a violation for the inoperability of both trains of the containment hydrogen/oxygen analyzer system, and the third involved a violation for the failure to include required portions of the service water and reactor equipment cooling systems in the inservice inspection program. (EA 93-137)

Glendive Medical Center, Glendive, Montana paid the civil penalty in the amount of \$2,500. The action was based on a problem involving the hospital's having conducted nuclear medicine activities without either an authorized user or radiation safety officer. (EA 93-231)

NOVEMBER 26, 1993

ENCLOSURE K

Office of Consolidation
Items of Interest
Week Ending November 26, 1993

Second Building Status

During the week, the contractor worked on finishes on Floors 7 and 8 in preparation for walk-through inspection by General Services Administration (GSA), NRC and the developer on November 29. Work continued on painting, installing ceiling tiles, and finishes on Floors 2 and 3. Also, during the week, the National Institute of Standards and Technology's Indoor Air Quality Group examined HVAC system function on floors 4 and 5 and set up air sampling units on those floors.

On November 23, members of the Consolidation staff toured the FDIC Training Center at Virginia Square to see a cafeteria, fitness center and credit union designed by the Weihe Partnership which will be working on the TWFN Plaza components.

On November 24, GSA, NRC and the developer participated in a walk-through inspection of Floor 6.

On November 26, the Executive Director for Operations, the Deputy Executive Director for Operations for Nuclear Material Safety and Safeguards (NMSS) and Operations Support, Director, NMSS, and senior NMSS staff members toured Floors 6 and 7 with the Director, Office of Consolidation.

Office of State Programs
Items of Interest
Week Ending November 26, 1993

Meeting with Maine Officials on Agreement State Program

William Kane, Region I Deputy Administrator, John Surmeier, Acting Assistant Director for State Agreements Program, Lloyd Bolling, State Programs, and Craig Gordon, Region I State Agreement Officer, met on the Maine Agreement State program with officials from the State on November 22, 1993 in Augusta, Maine. The purpose of the meeting was to review progress of the program as a result of recommendations made during the last program review.

Availability of Documents

Maria Lopez-Otin, Federal Liaison, has obtained the following documents: "DOE Technology Transfer Program-Collaborative Research for U.S. Competitiveness", "Technology for U.S. Industry-From Department of Energy Laboratories, 1992 R&D Awards to DOE Inventors" and the Implementation Committee of the Inter-American Institute for Global Change Research Newsletter, which is printed in English and Spanish.

Office of Public Affairs
Items of Interest
Week Ending November 26, 1993

TWFN Exhibit Center

Several members of the TWFN Exhibit Center Planning Committee visited local multi-media kiosk exhibits to better understand what is currently on the market and how a kiosk may benefit NRC's Exhibit Center. It is anticipated that several kiosks will be placed in TWFN -- one providing general information about the agency and its programs in the Exhibit Center and others located throughout the building providing dynamic information such as specific activities and meetings taking place at NRC.

Consumer Affairs - Radiation Hotline

The Veterans Administration reports that it is extending its toll free service, Radiation Hotline, for veterans who were exposed to radiation during military service through March 1994. The extension is due to continued public interest in the effects of radiation exposure and related issues.

Office of International Programs
Items of Interest
Week Ending November 26, 1993

Visit of Mr. Yuri Spezhenko, Minister of Health of Ukraine

The Minister of Health of Ukraine, Yuri Spezhenko, is visiting NRC and other interested agencies to discuss planning for studies on the health effects from the Chernobyl accident. At NRC, he is speaking with the Commissioners and the EDO.

Visit of Dr. Erno Pungor, President, Hungarian Atomic Energy Commission

Dr. Erno Pungor, President of the Hungarian Atomic Energy Commission, and Minister without portfolio in charge of technology visited NRC on November 23, 1993. Dr. Pungor was accompanied by Mr. Lajos Nyiri, Chairman of the Board of the joint US-Hungarian Development Fund (formerly First Secretary, S&T, at the Hungarian Embassy in Washington), and Dr. Istvan Mezei, Mr. Nyiri's current successor at the Embassy. Dr. Pungor met with Chairman Selin and Commissioner Rogers. The purpose of the visit was to exchange views on the possibility of making it possible for Hungarian nuclear specialists in privatized institutes and commercial organizations to support western donor countries in their current efforts to provide nuclear safety assistance to the FSU and other CEE countries.

Dr. Pungor emphasized the point that Hungary has developed over the years an advanced level of nuclear safety expertise (both operational and VVER hardware). Because of existing salary differentials, this expertise could be made available to western countries at a lower cost than would otherwise be possible, thereby making it possible to stretch assistance dollars. Both the Chairman and Commissioner Rogers acknowledged that Hungary possesses excellent credentials in the nuclear field, and could make a useful contribution in the western assistance effort.

IAEA Vacancy Notices

The following IAEA Vacancy Notices have been posted on NRC bulletin boards:

- P-4 Radiation Protection Specialist, Radiation Safety Services Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-5 Radiation Protection Specialist, Radiation Safety Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-4 Transport Safety Specialist, Radiation Safety Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-5 Coordinator, Emergency Assistance Services, Radiation Safety Services Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-5 Safety Standards Specialist, Safety Standards and Co-ordination Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.

- P-5 Operational Safety Experience Specialist, Safety Assessment Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-5 Senior Operational Safety Officer, NPP Operational Safety Services Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-5 Safety Assessment Specialist, Safety Assessment Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-5 Safety Assessment Specialist, Safety Assessment Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-5 Comparative Safety Assessment Specialist, Safety Assessment Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-3 Acquisitions Librarian, VIC Library, Division of Scientific and Technical Information, Department of Nuclear Energy and Safety.
- P-3 Management Analyst, Office of Management Services, Department of Administration.
- P-4 Head, Technical Services Unit, VIC Library, Division of Scientific and Technical Information, Department of Nuclear Energy and Safety.
- P-4 Radiation Source Specialist, Radiation Safety Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-4 Environmental Protection Specialist, Radiation Safety Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-5 Senior Research Reactor Safety Officer, Engineering Safety Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.
- P-5 Unit Head, Operational Safety Experience Feedback, Safety Assessment Section, Division of Nuclear Safety, Department of Nuclear Energy and Safety.

CONGRESSIONAL HEARING SCHEDULE

No. 44

OCA ASSIGNMENT	DATE & PLACE	TIME	WITNESS	SUBJECT	COMMITTEE
Gerke	12/06/93 2247 RHOB	1:00	DOE	DOE's Isotope Production Program, Adequacy of U.S. Supply	Reps. Synar/Hastert Envmt, Enrgy, & Natl Resources House Government Operations
Callahan	Early "94	TBA	OTA, Colorado, Ohio	Fedl Nuclear Facilities Act	Reps. Lehman/Vucanovich Energy & Mineral Resources House Natural Resources

Having recessed for the year, Congress is scheduled to reconvene on Tuesday, January 25, 1994.

OFFICE OF CONGRESSIONAL AFFAIRS
ITEMS OF INTEREST
WEEK ENDING NOVEMBER 26, 1993

NOVEMBER 26, 1993

ENCLOSURE 0

Region I
Items of Interest
Week Ending November 26, 1993

1. B&W Apollo Decommissioning Activities week of 11/13/93

Confirmatory surveys were performed by the NRC contractor ORISE in the main excavation area of the former B&W fuel Fabrication Facility located in Apollo, Pennsylvania. B&W completed the installation of a Kiski Valley sewer line, which had been temporarily removed due to river bank remediation efforts. Back filling of the area is in progress and almost complete. B&W has also been given permission to backfill 38% of the main building. Backfilling will begin during the week of 11/20/93.

2. Syncor Corporation Enforcement Conference

The Division of Radiation Safety and Safeguards held an enforcement conference on November 24, 1993 with Syncor Corporation - Glastonbury, Connecticut. The conference was conducted to discuss the apparent failure to secure licensed material which resulted in release of radioactive material to the general public. The radioactive material was subsequently retrieved by the licensee and stored appropriately. Also discussed was the shipment of radioactive material to an NRC licensee at an unauthorized location of use and failure to hold radioactive waste for decay-in-storage for 10 half-lives, as required by license condition, prior to release as normal trash. The conference provided NRC staff the opportunity to understand more fully the licensee's actions. Enforcement action is pending.

3. New York Power Authority

Richard M. Flynn resigned Saturday as Chairman of the New York Power Authority. His decision to step down, effective February 1, 1994, was announced in a November 20 letter to Governor Mario Cuomo. Mr. Flynn advised the Governor that he has accepted the position of Chairman of the Northeast Corridor Initiative Board, an organization which is involved in developing a high speed electrified rail network linking major cities throughout the Northeast and in Eastern Canada.

4. Susquehanna

The Region I Augmented Inspection Team for refueling activities at Susquehanna Steam Electric Station will have an exit meeting at 2:00 p.m., on Monday, November 22, 1993, at the PP&L Energy Information Center in Berwick, Pa. The AIT found that while none of the recent refueling problems were in and of themselves safety significant, the controls for conducting such activities were weak. A public management meeting was held on November 18, 1993, where PP&L provided its assessment of the recent problems and proposed corrective actions. PP&L also stated that sufficient actions had been completed at that time to support their recommencing refueling activities and requested NRC to

amend CAL 1-93-18 to permit such. After NRC management deliberation, the NRC concurred with PP&L's request on November 19, 1993.

Subsequently, prior to recommencing refueling, PP&L decided to replace the jet pump hold down beams based on information received regarding the failure of this equipment at Grand Gulf. To support this activity, the licensee will be off-loading the core, which currently contains about 70 fuel bundles. Replacement of the jet pump hold down beams is expected to take 15 days.

NOVEMBER 26, 1993

ENCLOSURE R

Region II
Items of Interest
Week Ending November 26, 1993

1. North Carolina State University Water Loss from Research Reactor Pool

On Tuesday, November 23, 1993, representatives from North Carolina State University informed Region II that they had noted a leak in the reactor coolant piping system. The loss rate had increased gradually until it reached one gallon per hour at which time the reactor was shutdown. The licensee believes the leak to be in the area of an underground N-16 Holdup Tank. The results of analyses of pool water samples indicate that the water meets the criteria specified in 10 CFR Part 20 for release to unrestricted areas.

The licensee plans to maintain the reactor shutdown until they can develop an action plan to correct the problem, monitor water samples from the pool on a weekly basis and isolate the reactor pool from the coolant piping leading to the underground N-16 Holdup Tank. With the approval of the action plan by the licensee's reactor safety review council, the reactor will be operated only in the natural convection mode at power levels not exceeding 100 kW. The normal full power level is 1MW.

2. Carolina Power and Light Company - Robinson

On November 19, 1993, an Augmented Inspection Team (AIT) was dispatched to CP&L's H.B. Robinson facility in response to reactor core flux anomalies identified during startup. Other problems identified during the startup include Power Range Nuclear Instruments (NI) reading ten percent lower than the actual power level, possible lack of operator identification of NI problem, and a broken fuel handling tool during manipulation of fuel in spent fuel pool. Preliminary AIT results show that the calibration methodology used to calibrate the NIs appears to be inadequate and differed from Westinghouse recommendations. A Confirmation of Action Letter was sent regarding these issues. Three members of the team also will be going to Siemens' fuel facility in Richland, Washington. An exit meeting is tentatively scheduled for December 2, 1993.

3. Southern Nuclear Operating Company - Farley

On November 23, the Regional Administrator, accompanied by Regional staff, was at the Farley facility to present the results of the latest SALP to representatives of the Southern Nuclear Operating Company. Following the SALP presentation, a public meeting was held with local officials in attendance.

4. Nuclear Fuel Services, Inc.

The Director, Division of Radiation Safety and Safeguards, met with Tennessee officials in a public meeting at the Erwin Courthouse to discuss the Agency's regulatory functions at Nuclear Fuel Services (NFS), Inc., in Erwin, Tennessee. During the meeting, the closing of the NRC Resident Inspector's office at NFS and the resumption of inspections at the

facility as formerly done on an unannounced basis from the NRC Offices in Region II and Headquarters was announced.

NOVEMBER 26, 1993

ENCLOSURE R

Region III
Items of Interest
Week Ending November 26, 1993

Region III New Location

December 9, 10, 11, and 12 are move dates for employees to the new Regional Office which will be located at 801 Warrenville Road, Lisle, IL 60532-4351, (telephone 708/829-9500). Friday, December 10th, will be an administrative leave day for employees not involved with the move. Monday, December 13th, will be the first official work day at the new location.

Region IV
Items of Interest
Week Ending November 26, 1993

1. Meeting at Fort Calhoun Station

Region IV staff met with Omaha Public Power District officials at the Fort Calhoun Station on November 22, 1993, to discuss the licensee's analysis of recent problems experienced with the rod control system at the Fort Calhoun Station. The Augmented Inspection Team then conducted an exit with the licensee following this meeting to discuss the results of the inspection. Both of these meetings were open to public observation.

2. Arkansas Nuclear One Enforcement Conference

An enforcement conference was held on November 23, 1993 in the Region IV office with Entergy Operations, Inc., regarding the potential inoperability of the containment sumps at Arkansas Nuclear One, Units 1 and 2.

3. Cooper Nuclear Station Management Meeting

Nebraska Public Power District management met with the Deputy Regional Administrator and Region IV staff on November 23, 1993, in a public meeting to discuss their Operational Experience Program and to update the status of their Corrective Action Program.

November 26, 1993

NRR Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/Applicant</u>	<u>NRR Contact</u>
12/01/93 8:30-4:00	52-003	Westinghouse Electric Corporation One Montrose Metro 11921 Rockville Pike Suite 450 Rockville, MD 20852	To discuss the design and operations reliability assurance program for the AP600, including an example of how the program has been applied to the plant design.	NRR/WESTINGHOUSE	T. Kenyon (301) 504-1120
12/01/93 9:00-12:00	50-369 50-370 50-413	One White Flint North Room 8-B-11	To discuss McGuire Units 1 & 2 and Catawba, Unit 1 steam generator replacement project.	NRR/DUKE POWER	V. Nerses (301) 504-1484
12/02/93 8:00-4:00	50-269 50-270 50-287 50-369 50-370 50-413 50-414	Oconee Nuclear Station Seneca, South Carolina	To discuss technical and management/administrative issues of common interest to Catawba, McGuire, and Oconee facilities.	NRR/DUKE POWER	L. Wiens (301) 504-1495
12/13/93 and 12/14/93 9:15-4:00	52-003	Westinghouse Electric Corporation One Montrose Metro 11921 Rockville Pike Suite 450 Rockville, MD 20852	To discuss the "Mapping Matrix" submitted in response to Q620.51, clarify request for additional information responses, and identify potential issues resulting from the staff's review of Chapter 18 of the standard safety analysis report.	NRR/WESTINGHOUSE	T. Kenyon (301) 504-1120
01/19/94 10:00-3:00	50-219	One White Flint North Room 1-F-19	To discuss matters relating to water backed welding of Oyster Creek safety related piping.	NRR/GPUN	A. Dromerick (301) 504-3473

NOVEMBER 26, 1993

ENCLOSURE 1

November 26, 1993

NMSS Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
12/8 8:00-5:00	N/A	Forrestal Building 1000 Independence Avenue, SW Washington, DC Room 1E245	NRC/DOE Technical Meeting on Exploratory Studies Facility	NRC DOE State of Nevada and local governments	W. Belke (301) 504-2445
12/8 (All Day)	N/A	Department of Energy UMTRA Project Office 2155 Louisiana Blvd. Suite 10,000 Albuquerque, NM 87110	To attend periodic NRC/DOE Management meeting to discuss programmatic issues/ schedules related to interaction on the Uranium Mill Tailings Remedial Action Project (UMTRA)	NRC DOE	D. Gillen (301) 504-2517
12/8	030-31513	One White Flint North 11555 Rockville Pike Rockville, MD 20852 Room 6-H-24	Alnor irradiated gemstone license	NRC Licensee representative	J. Piccone (301) 504-1410

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RES Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/30/93 If necessary 12/1/93 (8:00 AM)		OWFN 1F7/9	Discuss comments submitted by NUMARC associated with the revision of Appendix A to 10 CFR Part 100.	NRC staff NUMARC staff	A.J. Murphy 492-3860
12/09/93 9:00 am - 4:00 pm		Holiday Inn Bethesda 812 Wisconsin Ave. Bethesda, MD	NRC presentations on draft guides DG-1023 & DG-1025, and answer questions on the regulatory positions.	NRC M.Mayfield S.Malik A.Taboada NRR, RES NUMARC, industry and general public	M.Mayfield S.Malik
1/13-14/94	N/A	Holiday Inn Bethesda, MD	Nuclear Safety Research Review Committee meeting	NSRRC members, NRC staff, public	G. Sege

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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>
12/6-10/93	50-293	Plymouth, MA	Pilgrim EP Exercise	EP Officials	M. Miller
12/6-10/93	NA	Des Moines, IA	Iowa Radiation Control Program Review	State	J. Lynch
12/6-10/93	NA	Oak Ridge, TN	Special Topics in Health States Physics		D. Sollenberger
12/6-10/93	NA	Raleigh, NC	North Carolina Radiation Control Program Review	State	R. Woodruff
12/7/93	NA	Portland, OR	Northwest LLW Compact	LLW Officials	D. Kunihiro
12/7-10/93	50-338	Gravel Neck, VA	Surry EP Exercise	EP Officials	R. Trojanowski
12/8/93	50-327	Daisey, TN	Sequoyah Local Public Officials Meeting	Public Officials	R. Trojanowski
12/8-10/93	NA	Washington, DC	NCSL State-Federal Assembly	State Legislators	M. Landau
12/14-15/93	50-250 50-251	Florida City, FL	Turkey Point EP Exercise	EP Officials	R. Trojanowski

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Region I Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
12/08/93 1:00 p.m.	50-443	Seabrook, NH	SALP Management Meeting for dates covering 03/01/92 thru 08/28/93	Selected NRC Staff Members and Licensee	Rogge
12/10/93 10:00 a.m.	50-286	Buchanan, NY	Management Meeting to discuss the Performance Improvement Plan	Selected NRC Staff Members and Licensee	Eselgroth
12/17/93 9:30 a.m.	50-272 50-311	Region I	Salem Management Mtg. to discuss Unit 1 Outage	Selected NRC Staff Members and Licensee	White
12/17/93 10:30 a.m.	50-293	Region I	HPCI/RCIC Reliability and Switchyard Betterment Status	Selected NRC Staff Members and Licensee	Kelly
12/20/93 10:00 a.m.	*50-354	Region I	Enforcement Conference to discuss the Hope Creek Motor Operated Valve NRC Team Inspection Violation	Selected NRC Staff Members and Licensee	White

* THERE IS A DATE CHANGE TO THIS MEETING. It had previously been scheduled for 12/07/93.

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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>
11/29/93 1:00 p.m.	50-413 50-414	York, NC	SALP Presentation DPC - Catawba Facility	RA, RII Staff, Licensee, and local officials	Ebnetter
11/30/93	50-338 50-339	Mineral, VA	Chairman at North Anna facility for site familiarization	Chairman, Tech. Asst., RA, and RII Staff	Ebnetter
12/06/93 NYD	50-261	RII Office	CPL- Robinson AIT Exit	RA, RII Staff and Licensee	Ebnetter
12/06/93	50-369 50-370	RII Office	Self-Assessment for DPC - McGuire Facility	DRA, RII Staff and Licensee	Reyes
12/07-09/93		RII Office	Resident Inspectors' Meeting	Senior/Resident Inspectors and quest speakers from HQs and VEPCO	Merschhoff
12/14/93 2:00 p.m.	50-327 50-328	Soddy Daisy, TN	SALP Presentation TVA - Sequoyah Facility	RA, RII Staff, and Licensee	Ebnetter
12/15/93 7:00 p.m.	50-325 50-324	Southport, NC	Public Meeting/Quarterly Press Conference at the Brunswick Site	RA, RII Staff, Licensee, and news media	Ebnetter
12/16/93 9:00 a.m.	50-325 50-324	Southport, NC	SALP Presentation CPL - Brunswick Facility	RA, RII Staff, and Licensee	Ebnetter

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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>
12/9-10/93	50-456 50-457	Site	Commonwealth Edison Company, Braidwood, Site Visit	Regional Administrator and staff	Greenman
12/13-14/93	50-255	Site	Consumers Powers Company, Palisades, Site Visit and SALP Presentation	Regional Administrator and staff	Greenman
12/16/93	50-266 50-301	RIII	Wisconsin Electric Power Company, Point Beach, Management Meeting	Regional Administrator and staff	Greenman
12/17/93		Corporate Ofc.	Commonwealth Edison Company, Management Meeting	Regional Administrator and staff	Greenman
12/17/93		RIII	Department of the Army, Enforcement Conference	Director, Division of Radiation Safety and and Safeguards	Axelson

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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>
12/1/93 9:00	40-1162	Western Nuclear	Presentation on reclamation activities at Day Loma Heap Leach	WNI reps	D.Jacoby
12/2/93 9:00	50-498 50-499	STP Site	Discuss Licensee progress, schedules addressing current issues.	HL&P	M.Satorius
12/2/93 1:00	50-445	RIV	Enforcmnt conference re: reactor coolant spill inside containment.	TU Electric	L.Yandell

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