

November 22, 1989

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING NOVEMBER 17, 1989

A summary of key events is included as a convenience to those Commissioners who may prefer a condensed version of this report.

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\*No input this week.

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## HIGHLIGHTS OF WEEKLY INFORMATION REPORT

WEEK ENDING NOVEMBER 17, 1989

### Shoreham

On November 10, 1989 the Long Island Power Authority (LIPA) voted to approve contracts with the New York Power Authority and the Long Island Lighting Company that will form the legal basis for the transfer and decommissioning of the Shoreham Nuclear Power Plant. NRC approval for LIPA to take possession of the Shoreham operating license is still required.

### Core Fuel Loading Procedures

A letter was sent to Chairman Carr on October 27, 1989, from a nuclear engineer expressing concern about core refueling procedures which may not preclude the placement of fuel in unanalyzed or unbounded core configurations. This problem was initially brought to the staff's attention in March of 1989. Subsequently, BG&E issued a Part 21 notification which identified that during refueling the potential has existed for placing several fresh fuel assemblies together and losing some of the required 5 percent shutdown margin, or in the extreme, having an inadvertent criticality. The staff issued an Information Notice (IN 89-51) subsequent to the Part 21 report alerting all licensees to the potential problem. The latest letter expresses concern that the issuance of an Information Notice may not have been sufficient. The staff has prepared a bulletin that will be discussed before the CRGR on November 20, 1989.

### Individual Plant Examinations

Licensees have responded to the September 1, 1989 initiation of the Individual Plant Examination (IPE) process by providing the NRC staff with their proposed programs for performing the plant-specific examination. As requested in Generic Letter 88-20 Supplement 1, the proposed programs identify the methods selected for performing the IPE analysis, and identify the milestones and schedules for performing and submitting the IPE results to the NRC. With most of the submittal plans screened, essentially all of the licensees have chosen a PRA approach to performing the IPE analysis, with the majority being submitted December, 1991 or later. A number of licensees have also requested an extension beyond the end of the three year period for performing the IPEs (September 1992). A Commission briefing on the status of implementation of the severe accident master integration plan, including the status of licensee progress on the IPE is scheduled for December 14, 1989.

### Assistance to Region I

ADM and IRM staff accompanied Hugh Thompson to Region I on November 16-17 to provide support and assistance following damage to the Region I facility caused by a swift moving tornado. The building sustained considerable damage, particularly to the Reactor Projects and Resource Management space on both the first and second floors. With the prompt assistance of GSA and the building owner, repairs are well underway and are expected to be completed within a month. No temporary space is required as the displaced Region I staff can be accommodated within current space, principally the large conference room on the second floor.

An assessment of the damage costs is currently being made. ADM is preparing a letter to the GSA Administrator for the Chairman's signature expressing our appreciation for their prompt and effective response.



Office of Nuclear Reactor Regulation  
Items of Interest  
Week Ending November 17, 1989

Browns Ferry Nuclear Plant, Units 1, 2 and 3

On Wednesday night, November 15, 1989, tornadoes did extensive damage to TVA transmission lines in northern Alabama. Huntsville, Alabama was the hardest hit. As many as 12 161kV lines were disabled. The Browns Ferry facility is located 30 miles west of Huntsville. No damage was reported at the site. All three units are in extended outages. Transmission lines serving the plant were not directly affected.

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Shoreham

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Pilgrim

The licensee completed a 25 day outage on November 6, 1989, and returned the unit to criticality. The NRC restart staff at Pilgrim resumed around-the-clock coverage during the power ascension process. The continuous coverage (including NRR participation) was terminated on November 10, 1989. The unit has a mechanical problem (locked scoop tube) with the A recirculation pump. The recirculation pump problem is limiting the power level to 93 percent. The licensee is in the process of correcting the problem.

South Texas Project, Unit 2

Bottom mounted instrumentation (BMI) thimble tubes extend through the bottom of Westinghouse pressurizer water reactor vessels into selected fuel assemblies

and are used to hold incore neutron detectors. They also constitute part of the reactor coolant system pressure boundary. The NRC staff advised utilities early in 1988 that thimble tubes were experiencing thinning as a result of flow-induced vibration, and there have been several instances of thimble tubes leaking as the result of thinning.

Houston Light & Power Company (HL&P) made modifications to the BMI thimble tubes in South Texas Project, Unit 2 (STP-2), during construction of the unit. The modifications included removal of the flow limiting devices and installation of thicker thimble tubes. HL&P has completed eddy current inspection of each of the 58 STP-2 thimble tubes after an operating time of 32 weeks and 2 days with three or four reactor coolant pump operation. No detectable defects (i.e., defects over 10 percent wall loss) were found.

By comparison, the first BMI thimble tube inspection for South Texas Project, Unit 1 (STP-1), in May 1988, after 16 weeks of operation with the old design thimble tubes showed that 19 of the 58 thimble tubes had wear ranging from 12 percent to 60 percent wall thickness loss. Modifications to the STP-1 thimble tubes, including installation of the thicker tubes, were completed during the STP-1 latest refueling outage from August to October 1989.



NTOL AND RESTART SCHEDULE  
11/17/89

I. Schedule for NTOL plants:

PLANT	<u>LOW POWER AUTHORZTN</u>	<u>INITIAL CRITI- CALITY</u>	<u>COMMISSION BRIEFING</u>	<u>FULL POWER AUTHORZTN</u>
COMANCHE PEAK 1	1/90E	1/90E	2/90E	3/90E
SEABROOK	5/26/89C	6/13/89C	1/90E	1/90E

II. Schedule for RESTART plants:

<u>PLANT</u>	<u>SHUTDOWN</u>	<u>COMMISSION STATUS BRIEFING</u>	<u>NRC RESTART DECISION</u>	<u>PLANT RESTART</u>
BROWNS FERRY 2	9/15/84C	4/90E	5/90E	5/90E
NINE MILE POINT 1	12/19/87C	1/90E	1/90E	1/90E

Office of Nuclear Material Safety and Safeguards  
Items of Interest  
Week Ending November 17, 1989

INDUSTRIAL AND MEDICAL NUCLEAR SAFETY

Fuel Cycle Safety

Combustion Engineering (CE) - Hematite, Missouri

On November 2, 1989, representatives from CE and the Fuel Cycle Safety Branch met to discuss pending licensing issues. These issues included CE's renewal application, an amendment application to operate a new pelletizing process, and disposal of contaminated soil and limestone.

SAFEGUARDS

Domestic

Developing Temporary Instruction

The staff is presently developing a Temporary Instruction (TI 2681/05) for the regional inspections of the force-on-force exercises at the Category I Fuel Facilities. These exercises are expected to begin late February 1990 with the TI being issued prior to the effective date.

Transportation

Southern States Energy Board (SSEB) Meeting

On November 14, 1989, a Transportation Branch staff member met with the SSEB Advisory Committee on Radioactive Materials Transportation to discuss a survey on emergency response. The survey was conducted by Indiana University (under NRC contract) to gather information in regard to the capability and preparedness of states and selected Indian Tribes to respond to radiological transportation incidents. The discussion focused on the survey questions, methodology and selected findings. Publication of the report is planned for December 1989.

LOW-LEVEL WASTE MANAGEMENT

Disposal Application Filed by Envirocare of Utah, Inc.

Envirocare of Utah filed an application with NRC on November 14th for a license to dispose of byproduct material, defined by Section 11(e)(2) of the Atomic Energy Act, at their existing Clive, Utah disposal site. Envirocare presently holds a license from Utah, an Agreement State, authorizing the disposal of naturally occurring radioactive material in concentrations not exceeding 2000 pCi/gram at the Clive site. Envirocare has proposed a meeting with staff within the next several weeks to discuss details of the application.

Office of Nuclear Regulatory Research  
Items of Interest  
Week Ending November 17, 1989

Resolving Safety Issues and Developing Regulations

Individual Plant Examinations

Licensees have responded to the September 1, 1989 initiation of the Individual Plant Examination (IPE) process by providing the NRC staff with their proposed programs for performing the plant-specific examination. As requested in Generic Letter 88-20 Supplement 1, the proposed programs identify the methods selected for performing the IPE analysis, and identify the milestones and schedules for performing and submitting the IPE results to the NRC. With most of the submittal plans screened, essentially all of the licensees have chosen a PRA approach to performing the IPE analysis, with the majority being submitted December, 1991 or later. A number of licensees have also requested an extension beyond the end of the three year period for performing the IPEs (September 1992). A Commission briefing on the status of implementation of the severe accident master integration plan, including the status of licensee progress on the IPE is scheduled for December 14, 1989.

License Renewal Workshop

The staff conducted a two day workshop on license renewal at Reston, Virginia on November 13-14, 1989. The purpose of the workshop was to receive public input on a number of specific technical and policy issues prior to drafting a proposed rule and draft regulatory guides. A written regulatory philosophy and conceptual rule were included in the Federal Register Notice which announced the workshop. Approximately 200 people, in addition to staff representatives, attended the workshop. The attendees included representatives from reactor vendors, utilities, consultants, national laboratories and several states, but no public interest groups. The workshop was structured to hold plenary meetings at the beginning and end, and a number of concurrent meetings on specific technical topics. The staff made a brief presentation at the start of each technical session, and in most sessions presentations were also made by representatives from NUMARC, Yankee Atomic, and Northern States Power (NSP). Yankee and NSP are the licenses for the two lead plants seeking license renewal. There were limited presentations by other participants.

The discussion at each session was constructive and professional in manner, and reflected strong industry participation. The concurrent sessions were well summarized by the NRC session chairmen in the closing plenary session, and closing statements were also made by several industry spokesmen who indicated their exceptions to several proposed staff positions. Most notable in this regard was the industry's desire to have a final rule in place prior to submittal of license renewal applications by the lead plants. This would result in an acceleration of the current staff schedule for promulgating a final rule.



In general, there appeared to be a collegial view that the workshop was very productive. The staff is evaluating the information obtained at the workshop, and will present its findings to the Commission shortly.

#### Metrication Workshop

A "Public Workshop on NRC Conversion to the Metric System" was held on November 14 and 15, 1989 at the Holiday Inn-Inner Harbor, in Baltimore, Maryland. The workshop's purpose was to collect information that will assist the NRC in developing its policy and potential plans for converting certain of its activities to the metric system as required by the Omnibus Trade and Competitiveness Act of 1988. Zoltan Rosztoczy, Deputy Director of the Division of Regulatory Applications, RES, chaired the workshop, which was attended by approximately 75 representatives of regulated industries, State and local governments, academia, the public, the NRC and Federal departments. A good deal of information was received on the benefits and disadvantages of metrication in the areas in which the NRC regulates. The staff intends to inform the Commission shortly on this workshop and the planned efforts toward metric conversion.

Office for Analysis and Evaluation of Operational Data  
Items of Interest  
Week Ending November 17, 1989

Division of Operational Assessment (DOA)

On November 9, the TTC Director and Chief, Specialized Technical Training Staff met with the Director, DOE Central Training Academy (CTA) and Assistant Director, Safeguards and Specialized Training at the TTC. The CTA specializes in training in the areas of security and safeguards. The meeting included discussions of the types of training provided by each training organization and what each training organization could do to help the other training organization meet new training needs. A framework for NRC personnel to attend CTA courses and for DOE personnel to attend TTC courses was established.

During the week of November 13-17, IRB staff in conjunction with Region IV conducted a meeting of Emergency Response Coordinators (ERCs) and their management in Arlington, Texas. The topics discussed included standardized response training that will enhance the agency's ability to support an augmented site team; upgraded computer systems that will improve the ability to analyze a reactor accident; Region V's earthquake experience and Region I & II's hurricane Hugo experience that will allow improved responses in the future through lessons learned, and presentations by Congressional Affairs and State Programs representatives that expanded the ERCs understanding of their respective roles during events. The Region IV Administrator provided his views and thoughts of the incident response program and emphasized the need for more realism in our exercises.

On November 16, IRB and EI International, Inc., its contractor for the Emergency Response Data System (ERDS) project, held a project review meeting to discuss the status of software development in progress toward system delivery. In addition, the hardware installation procedures were discussed. The status of the work associated with the current ERDS volunteers was also reviewed. There are presently 9 utilities representing 29 plants who have volunteered for hookup to ERDS; software and hardware are under test at the contractors facility and initial installation in the Operations Center is scheduled for early April 1990.

Division of Safety Programs (DSP)

From November 6-10, an AEOD staff member participated in an IAEA consultants meeting on determining appropriate component failure rates for PSA. The final product of this meeting will be a draft report covering this topic, and providing guidance to PSA practitioners. In particular, the need to consider the variation in component failure rates resulting from plant-specific maintenance practices was highlighted during the meeting.

AEOD recently acquired access to the RCG/Stoller OPEC2 data base. The information available to the staff through this data base includes overall plant performance information, cycle and outage data, the cause and duration of noncurtailing work on major components, and safety-related components. On November 15 and 16, a two-day training program was held at the ITS Center for interested staff members.

On November 16, AEOD provided the industry/NRC demonstration project participants an INEL report that documents the development of an NRC proposed maintenance indicator. AEOD has scheduled working meetings with the participating utilities in November and December to further those development activities.

Preliminary Notification

The following Preliminary Notifications were issued during the past week.

- a. PNO-11-89-75, Virginia Electric & Power Company, Surry Unit 2, Surry Unit 2 Lifting of Pressurizer Safety Valve.
- b. PNO-11-89-76, Aerojet-Tennessee, Inc., Agreement State Licensee, Transportation Problem.
- c. PNO-111-89-73, Commonwealth Edison Company, Byron Unit 2, Shutdown To Repair Pressurizer Safety Valve Leak.



Office of Governmental and Public Affairs  
Items of Interest  
Week Ending November 17, 1989

State, Local and Indian Tribe Programs

North Carolina Identifies Favorable Areas for LLW Sites

Chem-Nuclear Systems Inc. presented the North Carolina Low-Level Radioactive Waste Management Authority with four areas as favorably suited to host the State's LLW disposal facility. The four favorable site areas are located in Richmond, Rowan, Union and Wake/Chatham Counties. After two to three months of on-site precharacterization studies, Chem-Nuclear will recommend at least two designated sites to the Authority for a year-long site characterization.

Meeting with IDNS on Implementation of LLW Subagreement

Frederick Combs, Assistant Director for State, Local and Indian Relations, Roland Lickus, Director of Region III State and Government Affairs, and other Region III staff met with a representative from the Illinois Department of Nuclear Safety (IDNS) on November 13, 1989 in Glen Ellyn, Illinois. The purpose of the meeting was to discuss implementation of Subagreement No. 1 Pertaining to Low-Level Radioactive Waste Inspection Between NRC and IDNS. The Subagreement, which was signed in June of 1984, provides the basis for mutually agreeable procedures whereby the State may perform inspection functions for and on behalf of the Commission at certain reactor and material licensees' facilities which generate LLW.

Public Workshop on Nuclear Power Plant License Renewal

Steve Salomon, SLITP, attended the Office of Research-sponsored workshop which examined the technical and policy considerations for nuclear power plant license renewal on November 13-14, 1989 in Reston, Virginia. Representatives from Illinois, New York, Vermont and Pennsylvania attended the workshop.

North Carolina Radiation Control Program Review

R. L. Woodruff, Region II State Agreements Officer, conducted a review of the North Carolina Radiation Control Program in Raleigh, North Carolina on November 13-17, 1989. Carol Connell, Region II, provided technical assistance on November 13-14, 1989. An exit meeting with Secretary William W. Cobey of the Natural Resources and Community Development Department was held on November 17, 1989. Preliminary staff findings will be reviewed by Regional and Headquarters offices and the results will be confirmed in a letter to the State.

SSEB Advisory Committee on Radioactive Materials Transportation Meeting

Rosetta Virgilio, SLITP, attended the Southern States Energy Board (SSEB) Advisory Committee on Radioactive Materials Transportation meeting on November 14-15, 1989 in Atlanta, Georgia. The purpose of the advisory committee is to provide direct State and Tribal comment and guidance to SSEB as it carries out activities relating to its cooperative agreement with the U.S. Department of

Energy's Office of Civilian Radioactive Waste Management. The goal of the committee is to ensure that States, Tribal and local governments' concerns about high-level radioactive materials transportation are identified, addressed and resolved to the greatest extent possible within the scope of the SSEB work effort. Charles MacDonald, Chief of the Transportation Branch in the Division of Safeguards and Transportation, NMSS, provided a presentation on the results of the Indiana University Emergency Response Study. Alex Radin, Chairman of the MRS Review Commission, spoke on the MRS Review Commission Report and Ben Smith of the Tennessee State Planning Office gave a State perspective on the MRS. A representative from the Department of Energy gave a program overview and update of DOE's high-level radioactive waste management program. Several State representatives discussed State experiences in emergency response. A DOE representative gave an update on the Waste Isolation Pilot Plant and a representative of the Western Interstate Energy Board and other governmental organizations provided status reports of each organizations' activities.

#### Trojan Emergency Planning Exercise

Dean Kunihiro, Region V State Liaison Officer, participated in an emergency planning exercise for the Trojan Nuclear Plant on November 14-15, 1989 in Prescott, Oregon. Mr. Kunihiro responded as an NRC representative at the State emergency operations center.

#### Vermont LLW Advisory Commission Meeting and Pre-hearing Conference

Marie Miller, Region I State Liaison Officer, attended a meeting of the Vermont LLW Advisory Commission on November 14, 1989 in Springfield, Vermont. The purpose of the meeting was to discuss legislation which would authorize the State to enter into a contract with the Rocky Mountain LLW Board to dispose of up to 40,000 cubic feet of LLW at the Beatty LLW disposal facility through 1992. Ms. Miller also attended the pre-hearing conference of the Atomic Safety and Licensing Board proceeding on Vermont Yankee's request for an extension to the current expiration date of its operating license. The pre-hearing conference was held in Brattleboro, Vermont on November 15, 1989. The State of Vermont has challenged Vermont Yankee's amendment request.

#### Surry Emergency Planning Exercise

Robert Trojanowski, Region II State Liaison Officer, participated as a member of the Regional Assistance Committee at the Surry emergency response exercise on November 15, 1989 in Gravel Neck, Virginia. The exercise included State and local government participation.

#### Fort St. Vrain Emergency Planning Exercise

Charles Hackney, Region IV State Liaison Officer, participated as a member of the Regional Assistance Committee at the Fort St. Vrain emergency planning exercise on November 15, 1989 in Platteville, Colorado. The exercise included State and local government participation.

AEOD Emergency Response Coordinator Workshop

Frederick Combs, Assistant Director for State, Local and Indian Relations, participated in an AEOD Emergency Response Coordinator Workshop held at Region IV on November 16, 1989. Mr. Combs discussed SLITP's role as government liaison at the operations center during an emergency situation.



CONGRESSIONAL AFFAIRS

CONGRESSIONAL HEARINGS SCHEDULE (CA)

<u>UCA ASSIGNMENT</u>	<u>DATE</u>	<u>TIME</u>	<u>WITNESS</u>	<u>SUBJECT</u>	<u>COMMITTEE</u>
Gerke	11/15/89	2:00	Non-NRC	Fedl Employee Privacy Rights	Legislation & Natl Security House Government Operations
Gerke	11/16/89	10:00	Non-NRC	Federal Personnel Security Clearance System	Subc on Civil Service House Post Office & Civil Service Subc on Civil & Constitutional Rights House Judiciary
Gerke	11/16/89	10:00	Non-NRC	Contracting Out	Human Resources House Post Office & Civil Service
Gerke	11/16/89	10:00	Non-NRC	Whistleblower Protection	Labor-Management Relations House Education & Labor
Gerke	11/16/89	2:00	Markup	Vote on Williams' IG Nomination	Senate Governmental Affairs
Gerke	11/17/89	9:00	Non-NRC	Use of consultants by the fedl government	Fedl Services, Post Offc & Civil Service Senate Governmental Affairs
Combs	12/05/89	9:30	Non-NRC	DOE's Civilian Nuclear Waste Program	Senate Energy & Natural Resources

- NOTE:
- 1) The Senate Armed Services Committee has scheduled a confirmation hearing on Victor Stello's nomination as Assistant Secretary for Defense Programs for Wednesday, November 15, at 9:00.
  - 2) The global warming hearing on November 14 by the Udall Subcommittee on Energy and the Environment has been postponed until January.
  - 3) The House may consider NRC's Authorization bill this week. If it is considered, Rep. Solomon (R-NY) intends to offer an amendment which would require that all NRC employees be subject to random drug-testing. He has successfully offered such an amendment to the CIA, Commerce, and NASA Authorization bills regarding their employees.

NOVEMBER 17, 1989

ENCLOSURE E

Office of Administration  
Items of Interest  
Week Ending November 17, 1989

Assistance to Region I

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An assessment of the damage costs is currently being made. ADM is preparing a letter to the GSA Administrator for the Chairman's signature expressing our appreciation for their prompt and effective response.

Significant FOIA Requests Received by the NRC for 5-Day Period  
November 9 - 16, 1989

Request for copies of (1) solicitation No. RS-NRR-90-026 and (2) records on existing contracts that identify (a) previous bid extract, (b) monthly invoicing amount, (c) incumbent, and (d) union involved. (T. A. Moore, Convention Marketing Services, FOIA-89-481)

Request for staff and Commission policy and guidance records related to procurement and commercial grade dedication. (Ophelia Williams, J/R/A Associates, FOIA-89-482)

Request for records relating to the South African Government nuclear program from 1980 to 1988. (Kenneth Mokoena, The National Security Archive, FOIA-89-483)

Request for a list of all SECY papers from 1987 to the present that are not in the PDR, and an accounting why each SECY paper has not been made publicly available. (Suzanne Saul, Boston University, FOIA-89-484)

Request for records related to the substantive content of a September 9, 1980 NRC letter to Atlas Minerals. (John Darke, FOIA-89-485)

Request for a copy of the bidder's list for solicitation No. RS-RES-90-047. (D. E. Plummer, Carlow Associates Incorporated, FOIA-89-486)

Request for records providing the supporting information regarding the exemption for rare earths and compounds found in 10 CFR 40.13(c)(i)(vi). (Kevin Fogarty, FOIA-89-487)

Request for copies of (1) inspection report of an inspection at Combustion Engineering beginning in October 1987 and (2) any citations regarding violations related to that inspection. (C. M. Budlong, Attorney-At-Law, FOIA-89-488)

Request for a copy of the abstract for RFP RS-IRM-89-190. (Frank Araby, CompuCum Systems, FOIA-89-491)

Request for records relating to allegations that Neue Technologien GmbH and Co. KG. illegally shipped nuclear technology and equipment to Pakistan. (Elizabeth Kaiser of Saul, Ewing, Remick & Saul, FOIA-89-492)

Request for a copy of the most current version of license No. 20-03529-01 issued to Interstate Nuclear Services Corporation of Massachusetts. (Karen Unnerstall of Newman & Holtzinger, P.C., FOIA-89-493)

Request for copies of SECY-89-097, "NRC Program to Eliminate or Modify Selected Regulations Without Compromising Safety," and the staff requirements memorandum dated May 22, 1989. (Brendan Vieg of Bishop, Cook, Purcell & Reynolds, FOIA-89-494)

Request for a copy of the bidder's list for solicitation No. RS-RES-90-053. (D. E. Plummer, Carlow Associates Incorporated, FOIA-89-495)



Office of Information Resources Management  
Items of Interest  
Week Ending November 17, 1989

1. Workload Information and Scheduling Program (WISP)

An integrated WISP schedule was presented at this week's WISP status meeting. The projected completion date for Phase I is April. Software development is on the critical path. Also presented at the meeting were a funding and expenditures summary, a detailed hardware/telecommunications procurement plan, and a WISP training plan.

2. S.1742 - Federal Information Resources Management Act of 1989

The Chief, Information and Records Management Branch (IRMB), met with Office of the General Counsel (OGC) liaison for Paperwork Reduction Act activities, to review the Senate Bill for its impact on the NRC. IRMB is writing comments based on that meeting. The comments will focus on an alternative approach to the current procedure for obtaining Office of Management and Budget (OMB) approval of information collections. At the direction of Trip Rothchild, OGC, IRMB also provided a copy of the Bill to the Division of Freedom of Information and Publications Services for review because there are at least four sections of the Bill for which the Designated Senior Official (Director, IRM) does not have responsibility.

3. Reference Facility

All 2,584 boxes of reference material stored at the Nicholson Lane Reference Facility were physically transferred to the NRC Archival Facility in Columbia, Md. on November 11, 1989. Retrieval and delivery of this material, suspended since the collapse of the NRC warehouse on August 2, 1989, has now resumed. The IRMB is working as expeditiously as possible to notify the affected staff of the new identification numbers assigned to their material after its relocation.

4. IBM 9370/NUDOCS Access - NMSS/HLWM

The project to provide IBM 9370 and NUDOCs access from all PCs (approximately 60) in NMSS' Division of High-Level Waste Management has been completed. All PCs that have the proper configuration can now access both the 9370 and NUDOCs. Current IDs and passwords were provided to NMSS staff who have IDs on the IBM 9370. Additional training for HLWM staff will tentatively begin in December 1989.

Office of Personnel  
Items of Interest  
Week Ending November 17, 1989

Employee Assistance Professional Association Conference

OP staff attended the 18th EAPA (Employee Assistance Professionals Association) National Conference in Baltimore, MD, October 29 through November 1, 1989. Areas covered included Research, Work Organizations and Human Resources, EAP Policy and Administration, EAP Direct Services, and Chemical Dependency/ Psychological Problems.

Arrivals

Kenneth McDow, Facilities Management Specialist (PFT), ADM  
James Dockery, Investigator (PFT), OI  
Carlotta Blatchford, Secretary (PFT), OIG  
Leo Norton, Asst Inspector General for Investigations, OIG  
Johanna Pritsios, Secretary (PFT), RES  
Christopher Eckert, Health Physicist (PFT), RI

Retirements

Carolyn Brown, Secretary (Typing) (PFT), NRR  
Hudson Ragan, Asst General Counsel for Adm (PFT), OGC

Departures

Joanne Johnson, Secretary (PFT), NRR

Office of Small and Disadvantaged Business Utilization and Civil Rights  
Items of Interest  
Week Ending November 17, 1989

Agency Represented at Small Business Conference

On Friday, November 17, 1989, Congresswoman Constance Morella (Eighth District, Maryland) hosted a conference on Doing Business with the Federal Government. OSDBU/CR Director, William B. Kerr, represented the agency at that Conference. Twenty Federal agencies, including NRC and eight military agencies, were in attendance.

Approximately 150 small and disadvantaged businesses from Montgomery County learned how to understand the complex bidding process among those agencies. Individual counseling, subcontracting opportunities, and remarks from both Mr. Michael Lofton, Deputy Secretary, Maryland Department of Economic and Employment Development, and Mr. Dyan Brasington, Director, Montgomery County Office of Economic Development, highlighted the day's events.



Office of Enforcement  
Items of Interest  
Week Ending November 17, 1989

Significant Enforcement Action

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$25,000 was issued on November 13, 1989 to Omaha Public Power District (Fort Calhoun Station). The action was based on several incidents involving the failure to adequately protect Safeguards Information. The escalation and mitigation factors in the Enforcement Policy were considered and the base amount of the civil penalty was mitigated due to the licensee's identification and reporting of the violation and because of the corrective actions taken. However, the civil penalty was escalated because of the multiple examples of this type of violation. Therefore, on balance, the base amount of the civil penalty was mitigated by 50%. (EN 89-105)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$75,000 was issued on November 15, 1989 to Carolina Power & Light (Robinson). The action was based on the licensee's failure to promptly identify and correct an inadequate suction supply for the Auxiliary Feedwater (AFW) system. (EN 89-106)

Civil Penalty Paid

Portland General Electric Company (Trojan) paid the civil penalty in the amount of \$280,000. The action was based on a number of significant safety violations that have been aggregated into a single Severity Level II problem for an inoperable containment recirculation sump function. (EA 89-162)

Region II  
Items of Interest  
Week Ending November 17, 1989

1. Duke Power Company

On November 9, 1989, Oconee Unit 3 spilled approximately 2,000 gallons of Reactor Coolant through a Reactor Building spray header into the Reactor Building. The unit was in hot shutdown proceeding to cold shutdown when the incident occurred. The spray pump discharge valve did not seat fully thus allowing the RCS water to flow into the spray header. The Resident Inspector as well as Regional specialist are onsite reviewing the event and subsequent recovery actions.

2. SCE&G Management Meeting

Representatives of the South Carolina Electric and Gas Company were in the Region II Office on November 14 to attend a management meeting to discuss nuclear operations at the V. C. Summer Nuclear Power Station.

3. Alabama Power Company

On November 15, representatives of the Alabama Power Company were in the Region II office to attend an enforcement conference regarding repetitive containment integrity issues at the Farley Nuclear Power Station.

4. Region II Management Retreat

On November 16 and 17, the RII Senior Managers participated in a Management Retreat at the Marriott in Chattanooga, Tennessee.

5. Surry Exercise Summary

On November 15, 1989, Surry conducted a full-scale emergency exercise with state and local participation. The exercise was evaluated by a full NRC team, with Headquarters participation, and was judged to be successful with no exercise weaknesses identified.

Region III  
Items of Interest  
Week Ending November 17 1989

1. D. C. Cook Nuclear Plant

A. Bert Davis, Regional Administrator, H. J. Miller, Director, Division of Reactor Safety (DRS), and members of the DRS staff met with American Electric Power (AEP) management on November 16, 1989, to discuss NRC concerns with the high failure rate evidenced during the administration of operator licensing simulator examinations at the Cook plant in July 1989. Although the licensee agreed with the basic issues of NRC concerns, they did, however, take exception to the numbers and types of malfunctions and events used in NRC simulator exams and felt they were inappropriate, unrealistic, and of low probability. With the exchange of viewpoints between NRC and AEP on the methods used for establishing simulator event sequences, a mutual understanding of the expectations was reached.

2. Zion Nuclear Power Station

Mr. H. J. Miller, Director, Division of Reactor Safety, and members of his staff, met with Commonwealth Edison Company management to discuss the licensee's response to several team inspections which raised concerns about maintenance, engineering, and technical activities, and also to review the status of the licensee's recently initiated Performance Improvement Program.

3. Clinton Nuclear Plant

On November 14, 1989, Mr. A. Bert Davis, Regional Administrator, members of the Region III staff and NRR (by telecon) met with W. J. Kelley, CEO and members of the Illinois Power Company staff in the Region III office to review performance of the Clinton Power Station. Major topics discussed included recent plant performance, outage status, maintenance of balance of plant equipment, degraded/out of service equipment, licensee initiatives, environmental qualification issues, corrective action program upgrades, rate case status and INPOs followup visit to Clinton. The licensee appears to be making progress in improving its regulatory performance.

4. D. C. Cook Nuclear Plant

On November 16, 1989, Mr. A. Bert Davis, Regional Administrator, the Acting Deputy Director of Reactor Projects and other Region III staff met with the Indiana Michigan Vice President of Nuclear Operations, the D. C. Cook plant manager and others of his staff in Region III. The management meeting was held to discuss the events surrounding the inoperability of two trains of Safety Injection that occurred on September 13, 1989, and the events regarding the inoperability of train A RHR and adjustments made to valve packing on a suction valve in the B train of the Charging System on August 23, 1989. The meeting concluded with a common understanding regarding the scope and depth of the corrective actions with no additional commitments considered necessary by the NRC.



5. Monticello Nuclear Plant

On November 15, 1989, the unit experienced an automatic scram due to a spurious signal to the B channel trip logic of the reactor high pressure RPS circuit. At the time, the A channel was undergoing a routine surveillance test of the APRM recirc flow logic. The RI staff observed the licensee's response to the trip which was normal. Extensive investigation failed to reveal the cause of the trip. Nevertheless, the licensee replaced the affected reactor pressure switch and returned the unit to service.

Region IV  
Items of Interest  
Week Ending November 17, 1989

1. Meeting with Power Resources, Inc. and State of Wyoming

Representatives of Power Resources, Inc., operator of the Highlands in-situ uranium mining facility near Casper, Wyoming, met November 9, 1989, in Denver, with representatives of the State of Wyoming Department of Environmental Quality, and the staff of the Uranium Recovery Field Office. Subjects of the meeting included discussion of recent well test results and a proposal for designing and siting a permanent waste disposal facility.

2. Meeting with State of Washington

The Director, Uranium Recovery Field Office, participated in a meeting on November 13, 1989, sponsored by the State of Washington concerning the reclamation plan for the Dawn mill site. The meeting was held near Ford, Washington, and involved the citizens cooperative group referred to as the Technical Advisory Committee. URFO is advising the State of Washington, which is an Agreement State and is the regulatory authority for the Dawn mill.

3. Meeting between NRC and EPA

The Deputy Director, Uranium Recovery Field Office, participated in a meeting on November 13, 1989, between NRC, Division of Low Level Waste Management and Decommissioning, and the EPA. The meeting was held to convey to EPA the NRC comments regarding the draft EPA groundwater standards, expected to be released in mid-1990.

4. Cooper Nuclear Station

A maintenance team inspection commenced at Cooper Nuclear Station on November 13, 1989. The inspection team includes a representative from the Institute of Nuclear Power Operations (INPO). The INPO accompaniment was coordinated through the appropriate HQ offices.

5. URFO Meeting with American Mining Congress

The Director, Uranium Recovery Field Office (URFO), and selected URFO staff participated in an open discussion with members of the American Mining Congress' Uranium Environmental Subcommittee on November 16, 1989, in Denver, Colorado. The general subjects discussed included final tailings stabilization/reclamation requirements, ground-water protection/restoration requirements, and the recently published draft guidance on stabilization of uranium mill tailings.

ITEMS ADDRESSED BY THE COMMISSION - WEEK ENDING NOVEMBER 17, 1989

A. STAFF REQUIREMENTS - BRIEFING ON EMERGING TECHNICAL ISSUES, 10:00 A.M., WEDNESDAY, OCTOBER 25, 1989, COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE) - SECY to J. Taylor, Acting EDO dated 11/13/89

The Commission\* was briefed by the staff on the following six technical issues that the staff identified as emerging concerns:

1. Stress corrosion of Inconel 600 alloys
2. Temporary non-code repair of piping
3. Inservice testing (IST) rule
4. Corrosion of steel containment
5. Electrical distribution system weaknesses
6. Interfacing systems LOCA

The Commission requested the staff to work closely with industry for timely resolution of each technical issue and to continue to keep the Commission informed of new issues and their resolution.

\* Commissioner Rogers was not present.



NOVEMBER 17, 1989

NRR MEETING NOTICES

November 17, 1989

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
11/20/89 9:00-11:00		White Flint Bldg. Room 8B-7	Discuss status of ABB topical report reviews and future submittals.	NRC/ABB Atom	R. Jones
11/20/89 10:00-12:00		White Flint Bldg. Room 10B-13	Discuss fuel design criteria.	NRC/ Westinghouse	S. Wu
11/21/89 9:00	50-416	White Flint Bldg. Room 14B-13	Discuss proposed fire protection license condition and revised fire protection program.	NRC/SERI	L. Kintner
11/21/89 1:00-4:00	50-259/ 260/296	White Flint Bldg. Room 6B-11	Discuss the priority licensing activity for Browns Ferry, Sequoyah and Watts Bar in the licensee's letter dated October 2, 1989.	NRC/TVA	J. Donohew

\* 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 Q

NRR MEETING NOTICES

November 17, 1989

<u>DATE/TIME</u>	<u>NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>APPLICANT/ ATTENDEES</u>	<u>NRR CONTACT</u>
11/28/89 10:00	50-354/ 272/311	White Flint Bldg. Room 14B-9	Review Licensing Actions and Schedules.	NRC/PSE&G	C. Shiraki
11/29/89 9:00-1:00		White Flint Bldg. Room 14B-11	Discuss control rod pattern low power setpoint changes.	NRC/BWROG/GE	H. Richings
11/29/89 9:30-12:00	50-255	White Flint Bldg. Room 6B-9	Discuss Consumer Power Companys' reanalysis of Palisades Plant steam generator tube rupture event with replacement steam generators.	NRC/CE	A. De Agazio
12/1/89 1:00-3:00		White Flint Bldg. Room 10B-13	Discuss status of topical reports.	NRC/B&W	Y. Hsif
12/6/89 1:00-4:00	50-250/ 251/335 339	White Flint Bldg. Room 16B-11	Discuss the licensee's progress on the probabilistic risk analyses (PRAs) for Turkey Point, Units 3 and 4 and St. Lucie Units 1 and 2.	NRC/FP&L	G. Edison; J. Norris

NOVEMBER 17, 1989

ENCLOSURE Q

November 17, 1989

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>
11/16-17	70-280	Wood River, RI	To accompany inspector on Confirmatory Survey	M. Horn J. Roth, RI K. Helgan, UNC	M. Horn
11/21		Department of Labor Washington, DC	To review status of implementation of NRC/ OSHA MOU	G. Sjoblom F. Gillespie, NRR	G. Sjoblom
11/27-28		Downers Grove, IL Radisson Suite Hotel	To attend Materials Inspection workshop	G. Sjoblom	G. Sjoblom
12/6 9:00 a.m.		OWFN 6-B-13	To discuss "Long Term Surveillance of Waste Sites" with DOE and their contractors	J. Swift G. LaRoche DOE Reps. Contractor Reps.	G. LaRoche

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>
None					

NOVEMBER 17, 1989

ENCLOSURE 0



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>
11/22		Department of State	To participate in US Government Inter-agency meeting with IAEA Management Staff	NMSS	C. Emeigh
11/27-12/01		Ottawa, ONT Winnipeg, Manitoba Port Elgin, ONT Toronto, ONT	U.S. Physical Protection Review team visit to Canada for exchange of technical info. on Canadian physical protection programs and procedures	A. Giarratana	A. Giarratana
11/28-30		Hyatt Regency Bethesda Bethesda, MD	Security Training Symposium "Firearms & Explosives Recognition & Detection"	NRC DOE CIA FBI Licensees	P. Dwyer
12/03-12/07		San Antonio, TX	To attend INMM workshop on "Assessing Safeguards Performance"	D. Joy	D. Joy

NOVEMBER 17, 1989

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>
11/20-21		Tempe, AZ	Trip to attend Conference w/California Radioactive Materials Management Forum - Topic LLW Disposal Progress and Problems	R. Bangart	R. Bangart, LLWM
11/27-12/02	WA	Olympia, WA	Participate in WA Dept. of Health Agreement State Program Review	J. Shaffner	J. Shaffner, LLOB
12/5-6	NAS	Washington, DC	Meeting of Panel on Disposal of Wastes in Hanford Single Shell Tanks	M. Bell	M. Bell, LIRB

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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>
12/7/-8/89		ANL Chicago, IL	<u>Director's Office</u> Nuclear Safety Research Review Committee (NSRRC) Severe Accident Subc. meeting	NSRRC Subc. Members RES staff	R. Shepard 492-3723 F. Costanzi 492-3525

Division of Systems Research

1/18-19/90		Washington, DC Area	Attend NUREG-1150 Peer Review Committee Meeting	J. Murphy & M. Cunningham	M. Cunningham 492-3965
3/8-9/90		Washington, DC Area	Attend NUREG-1150 Peer Review Committee Meeting	J. Murphy & M. Cunningham	M. Cunningham 492-3965

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November 17, 1989

Office for Analysis and Evaluation of Operational Data

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
11/21		Hall of States Washington, D.C.	RFP Meeting	AEOD	Gary Zech
12/04-08		Palo Verde, AZ	Diagnostic Evaluation	AEOD	Marty Virgilio Stu Rubin

NOVEMBER 17, 1989

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November 17, 1989

RI MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
11/29/89 1:30 p.m.	030- 30030	RI Office	Enforcement Conference Dale Edlin, MD	Licensee and Selected RI Staff Members	Joustra
11/29/89 1:30 p.m.	50-352 50-353 50-277 50-278	RI Office	Management Meeting PECO - Limerick 1/2 and Peach Bottom 2/3	Licensee and Selected RI Staff Members	Doerflein
12/01/89 11:00 a.m.		RI Office	Enforcement Conference Briggs Associates, Inc.	Licensee and Selected RI Staff Members	Jensen
12/05/89 2:00 p.m.	50-317 50-318	RI Office	Enforcement Conference BG&E - Calvert Cliffs	Licensee and Selected RI Staff Members	Tripp
12/13/89 10:00 a.m.	50-309	RI Office	SALP Board Meeting MYAPC - Maine Yankee	NRC Staff Members	McCabe
12/15/89 10:00 a.m.	50-333	RI Office	SALP Management Meeting NYPA - Fitzpatrick	Licensee and Selected RI Staff Members	Meyer

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November 17, 1989

RII MEETING NOTICE

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
11/20/89 10:30 a.m.		RII Office	SALP Board - Hatch	Selected RII Staff Members	Reyes
11/21/89 8:30 a.m.		RII Office	SALP Board - Vogtle	Same as above	Reyes
11/28/89		Columbia, SC	Meeting with Westinghouse Nuclear Fuel Plant to meet new plant manager and tour the facility	Licensee, Regional Admin. and selected RII Staff Members	Ebneter
9:00 a.m.		York, SC	Pre-SALP Presentation Duke Power Co.-Catawba	Licensee and selected RII Staff Members	Merschhoff
11/29/89 9:00 a.m.		Huntersville, NC	Pre-SALP Presentation Duke Power Co.-McGuire	Licensee and selected RII Staff Members	Gibson
11/30/89 10:00 a.m.		Port Gibson, MS	SALP Presentation at the Grand Gulf Facility	Licensee, RA, and selected RII Staff Members	Ebneter
12/5-8/89		RII Office	Resident Inspector Mtg.	Resident and Senior Resident Inspectors	Reyes
12/06/89		Hartsville, SC	Commissioner Rogers will be at the Robinson Plant for site familiarization	Commissioner, Tech. Asst., and selected RII Staff Members	Merschhoff

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<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES/ APPLICANT</u>	<u>NRC CONTACT</u>
12/07/89		Jenksville, SC	Commissioner Rogers will be at the Summer Plant for site familiarization	Commissioner, Tech. Asst., and selected RII Staff Members	Merschhoff
		Port Gibson, MS	Chairman Carr will be the Grand Gulf facility for site familiarization	Chairman, Tech. Asst., Deputy RA, and selected RII Staff Members	Milhoan

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NOVEMBER 17, 1989

Region III Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees Applicant</u>	<u>NRC Contact</u>
11/20/89 10:30 am	50-255; 50-301	Region III	Wisconsin Electric Point Beach Management Meeting	Licensee and selected RIII Staff Members	Greenman
11/27/89 2:00 pm	50-255	Palisades Plant	Consumers Power Company Palisades Systematic Assessment of Licensee Performance (SALP)	Licensee, Deputy Regional Administrator and selected RIII Staff Members	Paperiello
12/01/89	50-341	Headquarters	Detroit Edison Company Fermi 2 Management Meeting	Licensee, Director, DRP and selected RIII Staff Members	Greenman

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NOVEMBER 17, 1989

Region IV Meeting Notice

November 17, 1989

<u>Date</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>RIV Contact</u>
11/20	30-12319	RIV Office	Enforcement conference	Tulsa Gamma Ray, Inc.	C.Cain
11/28 9:00	50-445; 50-446	RIV Office	TU presentation on upcoming licensed operator class.	McMahon, Hawkins, Walker	J. Pellet
11/30 9:00	50-267	RIV Office	PSC training during decommissioning.	Borst, Einig; Pellet	Pellet
11/30 9:00		URFO	Discuss Bear Creek Mill Reclamation Plan.	RMedlock, RCoppin	EHawkins
11/30 10:00	All RIV Lic.	RIV Office	Operator Licensing issues.	All RIV	JPellet

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