

September 30, 1993

For: The Commissioners  
From: James L. Blaha, Assistant for Operations, Office of the EDO  
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING SEPTEMBER 24, 1993


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Assistant for Operations, OEDO

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report of  
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Office of Nuclear Reactor Regulation  
Items of Interest  
Week Ending September 24, 1993

Instrumentation and Controls Branch Participation at Several Standards Committee Meetings

Members of the Instrumentation and Controls Branch (HICB), NRR are participating in several U.S. and international instrumentation and control systems design standards committee meetings during the week of September 22, 1993. Two HICB staff are in Kyoto, Japan participating in the TC and SC 45 A Standard Committee meeting on software important to safety. Two HICB staff are in Chicago, IL for the ISA 67.04 and 67.06 Standard Committee meetings on setpoint methodology and response time testing respectively. Two HICB staff are in Newport, RI at the IEEE SC-6 Standard Committee meeting on application of single failure criteria to I&C systems. In addition, HICB staff are participating in the EPRI workshop in Phoenix, AZ on electromagnetic/radio-frequency interference effects on digital I&C systems.

Diablo Canyon Eagle 21 RPS Digital System Upgrade

On September 22, 1993, the Instrumentation and Controls Branch staff issued its safety evaluation report accepting the proposed Westinghouse Eagle 21 digital Reactor Protection System upgrade for Diablo Canyon. The staff has resolved the issue of Eagle 21/Westinghouse digital ATWS mitigation system actuation circuitry (AMSAC) systems diversity based on differences in complexity, primary reactor protection function, failure modes and design team composition between Eagle 21 and AMSAC. The staff has concluded that the requirements of the ATWS Rule, 10 CFR 50.62, for equipment diversity have been satisfied for Diablo Canyon.

Arkansas Nuclear One, Unit 1 (ANO-1) - Foreign Object in Reactor Vessel

On September 19, 1993, following removal of the reactor head for refueling, a foreign object was found lying near the outer edge of the core former plate (at top-of-fuel elevation) in the reactor vessel internals. The object is described as being cylinder 8-10" long, with 4-5" of thread and a smooth hollow shank having a diametral hole through it. Radiation from this object measures 200R/hr.

The object was put into a metal mesh container and transferred under water to the spent fuel pool where it is now stored for study. It appears to be a thread-chasing tool or a hoisting tool.

Core verification tapes from previous outages have been reviewed. A tape from the fall 1990 outage appears to show the object in the same position as found. Acoustical monitoring tapes are being reviewed also. The matter is being pursued by the licensee to properly characterize the finding. A Region IV fuel integrity inspection team (who had come onsite several days before) and the resident inspector are monitoring the situation.

Brunswick Units 1 and 2

Brunswick Unit 2 continues operation at 100% reactor power. Brunswick Unit 1 continues in a refueling outage.

Due to Unit 1 core shroud crack problems, the refueling outage has been extended to November 18, 1993. The in-vessel ultrasonic test (UT) to characterize the shroud cracks began on September 22, 1993. The testing was delayed in order to modify the UT detector sled to incorporate a set of time-of-flight detector crystals. After experiencing some procurement delays, the licensee was able to obtain several of the detectors from Ontario Hydro. A Region II staff member and a representative from Pacific Northwest Laboratory, under contract with NRR, are at Brunswick observing the equipment calibration and the shroud testing. The licensee met with the staff on September 23, 1993, to discuss the UT activities, the design basis for the core shroud, and alternatives and schedules for repairs.

The licensee continues to make progress on the remainder of the outage work activities. Most of this work is expected to be completed by the first week of October 1993.

Office of Nuclear Material Safety and Safeguards  
Items of Interest  
Week Ending September 24, 1993

Material Control and Accounting Inspection at Westinghouse

During the week of September 20-24, the Division of Fuel Cycle Safety and Safeguards staff conducted a Material Control and Accounting inspection at the Westinghouse low enriched fuel facility, Columbia, South Carolina. Inspection areas included system management and assessment, internal controls, measurement systems and controls, physical inventory and records and reports. Samples were taken for analysis by New Brunswick Laboratory.

B&W Apollo Public Meeting

On September 15, 1993, representatives from the Environmental Protection Agency (EPA), the Pennsylvania Department of Environmental Resources (PaDER), the Occupational Safety & Health Administration (OSHA), and the Nuclear Regulatory Commission met prior to a public meeting in Apollo, Pennsylvania, and discussed their responsibilities and plans for the Apollo site decommissioning. OSHA did not attend the public meeting.

The public meeting, requested by the Apollo Town Council was attended by approximately 80 residents. During the meeting, EPA presented their on-site and off-site sampling results and described what action was to be taken on hazardous waste found. Each agency explained their role in the clean-up project and answered questions from the audience. The meeting, hosted by an EPA spokesman and the Town Council President, began with a series of interruptions by a local activist which led to her removal from the meeting hall by local police. After the individual was removed, the meeting proceeded without incident. At the conclusion of the meeting, several citizens in the audience characterized this meeting as the "most productive meeting held so far".

Request for DOE Acceptance of Material

NRC staff have been contacted by representatives of the State of Colorado regarding possible acceptance by DOE of an unknown quantity of americium-241 contained in electronic components. The state believes that the components are smoke detector sub-assemblies. The radioactive material is contained in nine containers and is in the possession of a trucking firm. The trucking firm does not currently have a state license. The state is continuing its efforts to verify security of the material and take actions as allowed under state statutes. NRC staff are discussing this issue with DOE.

Meeting On Concerns Related To The Exploratory Studies Facility

On September 17, 1993, staff from the Division of High-Level Waste Management (HLWM) met with representatives of the Department of Energy (DOE), Office of Civilian Radioactive Waste Management. The purpose of the meeting was to discuss DOE's proposed response to the staff's letter of August 20, 1993, regarding the exploratory studies facility (ESF) design and design control process. The DOE Yucca Mountain Project Office (YMPO) management presented

details of how the YMPO plans to respond to specific points in the staff's letter. DOE plans are to respond to the staff's letter prior to December 20, 1993.

#### Surveillance of the Civilian Radioactive Waste Management System Management and Operating Contractor

The Division of High-Level Waste Management (HLWM) staff observed a Department of Energy, Office of Civilian Radioactive Waste Management (OCRWM), Division of Quality Assurance, quality assurance (QA) surveillance of the Civilian Radioactive Waste Management System Management and Operating Contractor (M&O) in Vienna, Virginia, and Las Vegas, Nevada, during the period of September 8-17, 1993. Its purpose was to focus on the preparation, review, and issue of the requirements and the flowdown of requirements from the Civilian Radioactive Waste Management System Requirements Document to other documents. The State of Nevada did not participate in this surveillance.

The HLWM observers determined that the surveillance was effective and the implementation of the requirements flowdown from the Civilian Radioactive Waste Management System Requirements Document to the other documents was adequate. As a result of the surveillance, three Corrective Action Requests were issued against the M&O QA program.

#### Audit of Sandia National Laboratories

Division of High-Level Waste Management quality assurance (QA) and technical staff observed a Department of Energy, Office of Civilian Radioactive Waste Management (OCRWM), Yucca Mountain Quality Assurance Division QA audit of Sandia National Laboratories Yucca Mountain Project (SNL-YMP) from September 13-17, 1993, in Albuquerque, New Mexico. The audit was also observed by a representative from the State of Nevada. The purpose of the audit was to evaluate the adequacy and effectiveness of the SNL-YMP QA program for seven programmatic areas and seven technical activities.

The NRC observers determined that the audit was effective in evaluating the SNL-YMP program, and agreed with the audit team that SNL QA program implementation was generally adequate. The audit team identified five preliminary Corrective Action Requests at the exit meeting.



Office of Nuclear Regulatory Research  
Items of Interest  
Week Ending September 24, 1993

IAEA Consultants Meeting on Assessments of Safety Margins and Residual Life of Major Nuclear Power Plant Components

The International Atomic Energy Agency (IAEA) Consultants' Meeting on Assessment of Safety Margins and Residual Life of Major Nuclear Power Plant (NPP) Components was held at the Idaho National Engineering Laboratory (INEL), 14-17 September 1993.

Electrical and Mechanical Engineering Branch staff involved with the Nuclear Plant Aging Research (NPAR) program assisted INEL in the coordination of the meeting.

Nine experts from Electricite de France, Siemens, Ontario Hydro, Westinghouse, General Electric, IAEA, and INEL participated in the meeting. The meeting developed the basis for preparing guidance reports documenting current practices for the assessment of safety margins and residual life of the major NPP components. The reports also provide information on current inspection, monitoring, and mitigation practices for managing aging of these components. The underlying objective of the reports is to ensure that the information on the current assessment methods and aging management techniques is available to all involved, directly and indirectly, in the operation of NPPs in the IAEA member states. Twelve different major NPP components from PWR, BWR, and CANDU reactor designs were selected for assessment. The first draft of the reports will be completed by May 1994, and the final draft by February 1995.

Information Exchange Meeting Between Westinghouse, EPRI and INEL on Valve Experiences

At the request of Westinghouse and Electric Power Research Institute (EPRI) staff members, a meeting was recently held at the Idaho National Engineering Laboratory (INEL) to discuss valve experiences with INEL personnel who have been involved with research and operation of these components. Westinghouse and EPRI have been studying possible valve alternatives to be used in the AP600 Automatic Depressurization System (ADS). Although the visitors were primarily interested in investigating a hydraulically driven quick opening valve design that had been used in the INEL Loss of Fluid Test (LOFT) experiments, merits of other designs such as motor-operated globe and gate valves were also discussed. The discussion of these latter valves included the status and results of motor-operated valve research programs that have been funded by RES at INEL.

The general opinion of the participants was that the quick opening hydraulic valve design used in LOFT experiments may not be the best choice for the AP600 application. INEL's experience indicates that although the quick opening valve operated successfully for the LOFT experiments, this valve requires other components including other valves in the hydraulic lines for control. These additional valves would also require resources for inspection, testing, and maintenance actions over the 60 year life of the system. These other

valves would also contribute to system unreliability; however, the level of impact would require evaluation.

The visitors stated that the investigation on AP600 ADS valves is a continuing effort and discussions with other valve experts will be conducted.

Office for Analysis and Evaluation of Operational Data  
Items of Interest  
Week Ending September 24, 1993

Diagnostic Evaluation and Incident Investigation Branch (DEIIB)

During the period September 19-24, the Quad Cities Diagnostic Evaluation Team (DET) is onsite completing its final week of reviews. The team has conducted a number of formal interviews, observed a number of operational activities in progress in the plant, and is completing the final reviews of documentation. An interim exit will be conducted at the site on September 24 at 9:00 a.m.

Incident Response Branch (IRB)

During the past weeks, two members of IRB and a member of the Region V emergency response organization have been in Richland, Washington to participate in a Department of Energy (DOE)-sponsored Federal Radiological Monitoring and Assessment Center (FRMAC) exercise for the Hanford facility. This exercise is the first opportunity for applying the lessons learned from the FRMAC-1993 exercise conducted with Ft. Calhoun earlier this year.

On September 22, IRB staff met with HFS, Inc., contractor, to conduct the preliminary design review of the information management system for the new Operations Center in Two White Flint North.

On September 23, IRB staff provided a tour and briefing of the Operations Center to five representatives from Russia's Nuclear Energy Agency, GAN, and members of NRR and OIP.

During the week, IRB supported Region IV by participating in a State Outreach meeting with the State of Kansas. Along with Regions IV's State Liaison Officer and the ERC, a member of the IRB staff met with State officials in Topeka to discuss emergency preparedness.

On September 21-22, an Operations Officer from IRB participated in the Region III Resident Inspector's Seminar, in Glen Ellyn, IL. His presentation described the U.S. participation in the International Nuclear Events Scale (INES) and how it could affect the NRC and its licensees. While there, he also described the communications processes which are employed by the Operations Officers during responses to events.

Technical Training Center (TTC)

On September 13-17, a planning meeting was conducted in Kiev, Ukraine between SCNRS of Ukraine and NRC personnel associated with Ukrainian Priority 2 (Establishment of Regulatory Training Program) of the Lisbon Initiative. The timing of this meeting was consistent with plans developed at the time of the last memorandum of the meeting (November 1992) and further developed during assignments of SCNRS personnel at the NRC TTC during 1993. The discussions for the meeting were conducted primarily at the facilities of the SCNRS of Ukraine, but also included some briefings and demonstrations at the Scientific and Engineering Cooperative "T-89" (also in Kiev) and a tour and briefings at the Khmel'nitsky Nuclear Station.



Throughout the meeting, there were major discussions on the topics of establishment and implementation of a regulatory training program, acquisition and implementation of computer-based training software for VVER and RBMK reactor technology, acquisition and implementation of an Analytical Simulator to represent the VVER-1000 reactor design, and acquisition of high technology training aids and training development equipment. As a result of the meeting, the major activities (including procurements, assignments, and meetings) for 1993 and 1994 can now be better projected.

Also, as part of this trip, a 5-day seminar titled "Nuclear Training Methodology, Fundamentals of Inspection, and Operator Licensing" was presented at the SCNRS facilities. The seminar was attended by 18 people, mainly from SCNRS, but including some other Ukrainian organizations. The areas covered involved: NRC and TTC Organization, including the systems approach to training, course development and maintenance, description of TTC courses, and instructor qualification; training of inspectors, including staff recruitment and development, inspection interfaces, and fundamentals of inspection; and personnel training programs at NPPs in the USA, including the Reactor Operator and Senior Reactor Operator training programs.

Further details of the planning meeting are available in the Memorandum of the Meeting signed on September 17, 1993 by Anatoly Demyanenko, SCNRS Deputy Chairman and Director of the Inspectorate, and Kenneth Raglin, TTC Director.

#### Trends and Patterns Analysis Branch (TPAB)

A presentation on the enhanced Performance Indicators (PIs) was made by Don Hickman to Region III resident inspectors at their counterpart meeting on September 21, 1993. The briefing included a discussion of the operating cycle enhancements to the PIs and a presentation of a display technique which identified plant trends over an extended period by placing several successive PI reports together on one page. This technique provides a graphic picture of performance trends and can be used to follow trends of watch list plants. It can also be used for the identification of declining or improving trends at other plants. A similar briefing was presented to Region IV and II resident inspectors on August 11 and 12, respectively, and to NRR/PMAS staff on September 15.

#### Preliminary Notifications

- a. PNO-I-93-053, Long Island Lighting Co. (Shoreham 1), New Jersey Seeking Temporary Restraining Order To Prohibit Movement of Shoreham Fuel.
- b. PNO-II-93-047, University of Puerto Rico, San Juan, Puerto Rico, Medical Misadministration.
- c. PNO-II-93-048, Florida Power & Light Co. (Saint Lucie 1), Unscheduled Shutdown In Excess of 72 Hours.
- d. PNO39353, The Detroit Edison Co. (Fermi 2), Personnel Injury Due to Maintenance Error.

- e. PN39354, Chemetron Corporation, Newburgh Heights, Ohio, Contamination Found In Unrestricted Area.
- f. PNO-V-93-017, Arizona Public Service Co. (Palo Verde 3), Existing Midspan Steam Generator Tube Defect Reported.

Office of Administration  
Items of Interest  
Week Ending September 24, 1993

Security Awareness

The Division of Security hosted an NRC Security Advisors meeting on September 22, 1993, in room 9104 of MNBB. Representatives from the various Headquarters offices and Region IV attended the meeting. A National Security Agency representative provided an outstanding briefing on computer security. Updates on various security initiatives and programs were also covered (e.g., new Executive Order to replace Executive Order 12356 and NRC's Drug Testing Program).

Contract Awards

A contract was awarded to Otis Elevator on September 21, 1993 for maintenance and repair services of the One White Flint North elevators. The contract includes the services of an on-site mechanic to constantly monitor the system performance, perform adjustments that do not require the elevators to be taken out of service and, based upon performance, plan and schedule required maintenance and repairs to the system. All planned work that will require the elevators to be shut down will be scheduled after hours and on weekends. The contract also includes incentive provisions that gives Otis a bonus for excellent system performance and severely penalizes Otis for poor performance. The total contract amount is \$467,807 (includes \$115,000 to complete required system evaluation and repairs) for the base year period of performance, September 22, 1993 through September 21, 1994. The contract has four (4) one-year option periods.

A contract was awarded in conjunction with NRC's FY 1993 Small Business Innovation Research Program. The award was made to ASCA, Inc., and is entitled "Development of Tools for Safety Analysis of Control Software in Advanced Reactors." The contract amount is \$145,196 with a period of performance from September 30, 1993 to October 30, 1995.

An 8(a) contract was awarded to Universal Systems & Technology, Inc., on September 16, 1993 for a project entitled "Technical Support for Evaluation of the Rancho Seco Decommissioning Cost Estimate." The contractor shall provide a detailed analysis of cost projections provided in the Sacramento Municipal Utility District decommissioning plan of the Rancho Seco nuclear power plant. The contract amount is \$14,879. The period of performance is for four months.

A contract was awarded to Simulation, Systems & Services Technologies on September 22, 1993 for a requirement entitled "Disassembly, Relocation and Installation of Nuclear Power Simulator." The contractor shall disassemble and then relocate the Nuclear Power Simulator from the Long Island Lighting Company (LILCO) in New York to the NRC Technical Training Center (TTC) in Chattanooga, TN. This was a competitive acquisition and the contract amount is \$240,061. The period of performance is for 120 days.

A sole source contract was awarded September 22, 1993 to the MITRE Corporation for a project entitled "Integration of Research to Develop the Technical Basis for Software Regulatory Positions." The contractor shall provide assistance for the development and documentation of a comprehensive technical basis for regulatory positions and research needs related to computer software. The contract amount is \$472,563. The period of performance is for 11 months.

Research Grant Award

A grant was awarded to the University of Michigan in the amount of \$100,000 for high-accuracy neutron dosimetry research for reactor pressure vessel applications.

Significant FOIA Requests Received by the NRC For 5-Day Period of September 17 - September 23, 1993

Request for copies of the technical and cost portion of the RFP for Temporary Services for the NRC under contract No. NRC-38-93-311. (G. Michael Payne, American Advancement Assistance, Inc., FOIA-93-509)

Request for three categories of records regarding the building of the NORA nuclear research reactor in Norway. (Bjorn Bore, Natur Og Ungdom, FOIA-93-510)

Request for six categories of records regarding 12 specified material licensees. (Lawrence Ward, ERM Program Management Company, FOIA-93-511)

Request for three categories of records regarding licensees in the State of Hawaii. (Patricia Tummons, Environment Hawaii, Inc., FOIA-93-514)

Request for three categories of records regarding specified licensees in Michigan. (David Poulson, Booth News Service, FOIA-93-515)

Office of Information Resources Management  
Items of Interest  
Week Ending September 24, 1993

Voice Mail

The old voice mail system failed on September 20, 1993. There were only 68 Nuclear Regulatory Commission staff members still using the system. Mailboxes have already been created for these staff members on the new system and are awaiting user initialization. IRM is contacting each individual staff member to advise them to initialize their new mailboxes.

There are 1,295 user mailboxes on the new system. Of these, 724 have been initialized (55.9%). Voice Mail Training on the new system has been provided to 357 staff members.

IRM Customer Support Center

A Customer Support Center (CSC) briefing was held with the Office of Information Resources Management (IRM) support groups. The briefing provided an overview of the new CSC organization and support structure, the workflow process, and the CSC tracking system. The CSC is scheduled to become operational in November; it will provide consolidated hotline support for all IRM services.

Computer Security Activities

The Office of Information Resources Management, Codes and Standards Section staff, visited Region II September 13-15, 1993, to present computer security awareness training and to lead a team of staff in performing a risk assessment of the Region II Local Area Network (LAN). In addition, the IRM staff met with Region II employees who work with classified and sensitive unclassified safeguards information, toured the secure facility, and assisted staff with formats and guidelines for writing security plans.

Revision to HLWM RIDS Distribution Code (DMB-93-53)

The Office of Information Resources Management has been working closely with the Office of Nuclear Material Safety and Safeguards, Division of High Level Waste Management (HLWM), to review distribution codes for the Regulatory Information Distribution System (RIDS). The number of separate distribution code lists for HLWM documents will be reduced from twelve to four, and the number of distributions on the remaining lists have been consolidated to achieve substantial paperwork reduction and to increase the efficiency of document processing.

Office of Personnel  
Items of Interest  
Week Ending September 24, 1993

NRC Writing Program Piloted

On September 22-24, 1993, the NRC Writing Program was piloted. This three-day course taught employees how to plan, write, and edit their documents. Unlike previous writing courses, the course relied on writing standards from OEDO and writing samples from AEOD, ADM, NRR, NMSS, OEDO, RES, and the Regions. The next session of this course will be conducted November 1-3, 1993.

Senior Fellow Begins Program

James C. Stewart, Senior Electrical Engineer in the Office of Nuclear Reactor Regulation, was awarded the 1993 Senior Fellowship in Electrical Engineering. Starting September 1993, Mr. Stewart will pursue a Master's Degree in Computer Science at Hood College in Frederick, MD, and additional studies as a resident affiliate at Carnegie Mellon University Software Engineering Institute. Mr. Stewart's participation in the Fellowship Program will help meet the agency's critical need for expertise in the area of digital instrumentation and controls.

Workshop on Attention Deficit Hyperactivity Disorder

On September 22, 1993, the Employee Assistance Program sponsored a one-hour workshop on Attention Deficit Hyperactivity Disorder (ADHD) in Children and Adults. Dr. Peter Robbins, a psychiatrist with the Oakton Family Counseling Center in Fairfax, VA, discussed the history, diagnosis and treatment of ADHD. Handout material, including information sheets and a suggested reading list, are available in the EAP office. For more information, you may contact Pat Kaplan on (301) 492-4639.

1993 CFC Kickoff of the National Capital Area

On September 24, 1993, 12 NRC employees, including Commissioner Rogers and James McDermott from the Office of Personnel, attended the 1993 National Capital Area Combined Federal Campaign (CFC) Kickoff. This year's campaign chairman is Ron Brown, Secretary of Commerce. NRC will conduct its own CFC Rally and Awards Ceremony on October 14, 1993, at 1:00 pm in the Commissioner's Hearing Room.

Briefing on National Performance Review Issues Related to Personnel

On September 21, 1993, an OP Policy Staff member attended a briefing on National Performance Review (NPR) issues related to personnel. As a follow-on to the Summary NPR report which was just issued, there will be 33 monographs published on specific areas (one for personnel) that will detail the recommendations applicable to the specific topic area. Also, a second iteration of the NPR will begin early next year. Topics for this second NPR group to look at are presently being gathered.



1993 Annual Picnic

On September 12, 1993, approximately 600 NRC employees, family members, and friends attended FUNFEST '93 "The Sequel," NRC's annual picnic. The event was substantially subsidized by the EWRA to defray the costs to NRC employees. The Office of Personnel and the Office for Analysis and Evaluation of Operational Data were the coordinators of this year's highly successful picnic.

Arrivals

VORA, Sangeeta	LEGAL INTERN (PFT)	OGC
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Departures

DUNCAN, Lori	LEGAL INTERN (PFT)	OGC
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Office of Enforcement  
Items of Interest  
Week Ending September 24, 1993

Significant Enforcement Actions

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$50,000 was issued on September 20, 1993 to the Northeast Nuclear Energy Company (Millstone Units 1, 2, and 3). The action was based on two violations associated with the licensed operator requalification program which have been collectively classified as a Severity Level III problem. The first violation involves the facility licensee's failure to ensure that individual licensed operators completed all necessary aspects of the requalification program which is a condition of the licensed operators' licenses. The second violation involves the failure over the past six years of the licensee's Nuclear Review Board to comprehensively audit the licensed operator qualification/requalification programs as required by the Technical Specifications despite the fact that during 1991 and 1992 the NRC found the requalification program for Unit 1 to be unsatisfactory. A civil penalty equal to the base civil penalty of \$50,000 is proposed after offsetting escalation for NRC identification with mitigation for corrective actions. (EN 93-092)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$125,000 was issued on September 21, 1993 to the Commonwealth Edison Company (Quad Cities Units 1 and 2). The action was based on the violations identified as a result of the followup of the bursting of a rupture disc in the Unit 1 High Pressure Coolant Injection System during testing conducted on June 9, 1993. During the event five workers were contaminated and injured by the resulting steam release. The violations which involved the licensee's failure to take corrective actions for conditions that existed prior to the test, the failure to follow procedures, and an inadequate procedure have been classified as a Severity Level III problem. The base civil penalty of \$50,000 has been escalated a total of 150 percent after finding escalation appropriate based on NRC identification of the problems and the licensee's past poor performance. (EN 93-093)

A Notice of Violation and Proposed Imposition of Civil Penalties in the amount of \$25,000 was issued on September 23, 1993 to St. Joseph Radiology Associates, Inc., and Joseph L. Fisher, M.D., St. Joseph, Missouri. The action was based on the abandonment of licensed material contained in a teletherapy unit and noncompliance with a Commission order. The Department of Energy retained the services of a contractor to remove the material after Dr. Fisher declared it to be abandoned. The staff submitted this action for Commission review in SECY-93-248 and the staff was directed to issue the action via SRM dated September 21, 1993. (EN 93-095)

Civil Penalties Paid:

The Environmental Protection Agency Laboratory, Port Orchard, Washington, paid the civil penalty in the amount of \$1000. The action was based on a Level III problem involving proper disposal of licensed material (two 20 mCi Nickel-63 and two 250 mCi Tritium gas chromatograph sources), failure to conduct periodic inventories of licensed material, inadequate control of licensed

material in storage, and inadequate training of personnel working in restricted areas. The \$500 base civil penalty for the Level III problem was escalated 100 percent for prior opportunity to identify the violations. (EA 93-181)

Mayo Foundation, Rochester, Minnesota paid the civil penalty in the amount of \$6,000. This action was based on the willful failure of a researcher to perform contamination surveys when working with phosphorous-32. As a result, contamination was spread offsite to a church, private automobiles, clothing, and homes. A second violation involved inadequate surveys to detect the extent of off-site contamination. (EA 93-079)

Office of Consolidation  
Items of Interest  
Week Ending September 24, 1993

Second Building Status

During the week, construction continued on all floors except 2 and 3. The excepted floors are awaiting construction permits pending before the Montgomery County construction review authorities. Approval of these floors is anticipated on October 4.

The Director and staff members met with DCPM staff to discuss the coordination of delivery and installation of occasional furniture.

Revisions to the IRM layout on the 4th floor were completed and approved.

UNICOR submitted preliminary unit price quotations for the signage package.

Office of State Programs  
Items of Interest  
Week Ending September 24, 1993

Industrial Radiography Course

The Office of State Programs and the Technical Training Center (TTC) sponsored an industrial radiography course on September 20-24, 1993 in Burlington, Massachusetts. The course was conducted by the Amersham Corporation under contract with the TTC. The class consisted on twelve students from State radiation control programs, three from the Navy and five from the NRC.

State Emergency Planning Outreach Meetings

NRC staff from the Office for Analysis and Evaluation of Operational Data and Region IV, including Charles Hackney, Region IV State Liaison Officer, met with emergency preparedness officials from the State of Kansas on September 22, 1993 in Topeka, Kansas. The purpose of the meeting was to brief the State officials on NRC's emergency response program. Topics included: Headquarters and the Regions's emergency response organizations; NRC's response to a radiological emergency; the Federal Radiological Emergency Response Plan; the emergency response data system; NRC/State liaison during any emergency and financial assistance. Roland Lickus, Region III State Liaison Officer, participated in a similar meeting with Wisconsin officials on September 23, 1993 in Madison, Wisconsin.

Meeting at FERC

Maria Lopez-Otin, Federal Liaison, Office of State Programs (OSP), and Spiros Droggitis, OSP, met with Ms. Carol E. Connors, Deputy Director, Congressional, Intergovernmental and Public Affairs, at the Federal Energy Regulatory Commission on September 22, 1993. Ms. Connors was interested in learning how NRC conducts its Federal and State liaison functions. In this regard, the liaison work with other agencies and especially with the Federal Coordinating Council for Science, Engineering and Technology (FCCSET) and the National Association of Regulatory Utility Commissioners (NARUC) were discussed, as well as, NRC's State Liaison Officers program.

Office of International Program  
Items of Interest  
Week Ending September 24, 1993

Foreign Visitors

On Thursday, Director General H. Nishihara and Professor K. Kanda of the Kyoto University Research Reactor Institute visited Ronald Hauber and Betty Wright to discuss a requested change of end use of uranium exported for the Kyoto University High Flux Reactor.

On Friday, Mr. Fred Decamps, Director General of ONDRAF (the Belgian National Agency for Radioactive Wastes and Fissile Materials) and Mr. Denis Dewez, Science Counselor, Embassy of Belgium met with Robert Bernero, Director, NMSS and Michael Bell, Chief, Low-Level Waste Management Branch to discuss the status of the U.S. and Belgian waste management programs.



SEPTEMBER 24, 1993

CONGRESSIONAL HEARING SCHEDULE

No. 35

OCA ASSIGNMENT	DATE & PLACE	TIME	WITNESS	SUBJECT	COMMITTEE
Gerke	09/30/93 311 CHOB	10:00	Non-NRC	Federal Employees' Transit Subsidies	Reps. Norton/Morella Comp & Emp Benefits House Post Off & Civil Service
Keeling	10/28/93	A.M.	Dr. Selin, State, DOE	Safety of Eastern Bloc and FSU Reactors	Reps. Sharp/Bilirakis Energy & Power House Energy & Commerce

The Senate is scheduled to consider H.R. 2445, Energy and Water Development Appropriations, this week.

Office of Congressional Affairs  
Items of Interest  
Week Ending September 24, 1993

ENCLOSURE 0

Region I  
Items of Interest  
Week Ending September 24, 1993

1. Shoreham Fuel Shipment

On September 22, 1993, the State of New Jersey attempted to obtain a temporary Restraining Order in Federal court to prohibit the Long Island Power Authority from shipping the slightly irradiated fuel from Shoreham Nuclear Power Station to Philadelphia Electric Company's (PECo) Limerick Nuclear Generating Station. The court refused the request and preparations for the first shipment continued. Two Region I specialists (one health physicist and one security specialist), and two transportation specialists from NMSS, were on site reviewing the licensee's activities. Region I will cover the start of the shipment and an intermediate transfer point. The first 17 fuel assemblies will leave the Shoreham site in a spent fuel cask mounted on a barge. The cask will be transferred to a rail car at PECO's non-nuclear generating station at Eddystone, PA for transport to the Limerick station. A total of 33 shipments will be required to transport the fuel during the next year. Region I will periodically review the licensee's activities during the fuel transportation campaign.

2. Millstone Unit 1

An NRC-administered requalification examination at Millstone Unit 1 for fifteen licensed operators comprising three crews was conducted September 4-16, 1993. All fifteen operators passed the examination and the three crews performed successfully.

Millstone 1 had an unsatisfactory requalification training program for licensed operators in September 1991 and again in September 1992. The determination of status of the requalification training program will be made after licensee corrective actions and related NRC follow-up activities are completed. These steps are mandated by Operator Licensing Examiner Standard 601.

Region II  
Items of Interest  
Week Ending September 24, 1993

1. Schnabel Engineering Associates, Inc. Enforcement Conference

On September 20, representatives from Schnabel Engineering Associates, Inc., in Richmond, Virginia, attended an Enforcement Conference in the Region II Office. The Conference was held to discuss the apparent violations surrounding the failure to maintain constant surveillance and immediate control over licensed materials in an unrestricted area, resulting in the damage to a portable moisture/density gauge at a construction site. Licensee representatives described their corrective actions including lessons learned training and enforcement policy for individuals not following surveillance requirements.

2. Quarterly Press Conference - Crystal River, Florida

The Regional Administrator conducted a Quarterly News Conference at on September 22, 1993, at the Crystal River Energy Complex, Crystal River, Florida. Three reporters and one photographer from three major daily newspapers participated in the meeting.

3. Florida Power and Light Company - St. Lucie

At the St. Lucie site, environmental conditions this summer have produced an unusually large number of aurelia aurita jellyfish (approximately ten-inch diameter). St. Lucie Unit 1 was manually tripped on three separate occasions (September 18, 20, and 22, 1993) due to a large influx of the jellyfish which clogged the circulating water traveling screens. The unit will remain in hot standby until at least September 24 to perform maintenance activities. Subsequently, the jellyfish situation will be evaluated to determine when Unit 1 will be returned to service. St. Lucie Unit 2 has reduced power to 60 percent to limit jellyfish accumulation. The circulating water intake configuration differences between the units results in less jellyfish entering into the Unit 2 circulating water traveling screens.

3. Personnel Layoff at Nuclear Fuel Services

The licensee announced another personnel layoff this week involving approximately 140 individuals of which about 95 are hourly and 45 are salaried employees. The notification of the hourly employees occurred on Monday and Tuesday with the notification of the salaried employees on Thursday. The licensee will assist the personnel over the next 60 days in finding other employment. This reduction in force will reduce the number of employees at NFS to approximately 366. The licensee is currently engaged in decommissioning activities associated with the plutonium facility and the ponds.

Region III  
Items of Interest  
Week Ending September 24, 1993

1. LaSalle

Region III began a special inspection this week of an incident involving a fuel bundle found in the wrong location in the spent fuel pool. The inspection team will focus on why corrective actions for improperly placed fuel bundles during previous outages were not effective in preventing this one. The team is led by the Division of Reactor Projects Section Chief and includes an Operator Licensing Examiner, the Senior Resident Inspector, and a human factors consultant provided by NRR.

2. LaSalle

The Augmented Inspection Team (AIT) sent to investigate the September 14 loss of offsite power (LOOP) to Unit 1 held a public exit meeting on September 21, 1993. The team concluded that the LOOP was initiated when a ground in a surge protection circuit caused the loss of the System Auxiliary Transformer. The resulting voltage transient caused a feedwater control valve to close because its controller was in a degraded condition (it was scheduled to be replaced the following week). The unit scrambled on low reactor water level causing a loss of the other offsite power source. The team's concerns included the licensee's preventive maintenance and corrective action programs.

3. Medical Workshop

On September 21 and 22, 1993, Region III sponsored two one-day medical workshops to address two major topics, (1) quality management programs and (2) the duties, responsibilities and supervision of medical radiation safety programs by radiation safety officers, radiation safety committees and licensee management. 10 CFR Part 20 changes and their impact on medical licensee's were also addressed. Approximately 300 individuals from every Region III agreement and non-agreement state attended the workshops.

4. Kewaunee

On September 23, 1993, an Enforcement Conference was conducted by telephone from the Region III Office with representatives of Wisconsin Public Service Corporation and members of the Region III staff. The purpose of the Conference was to discuss circumstances surrounding a safeguards information event which led to one apparent violation.

5. Management Meeting At Dresden

On September 24, 1993, the Director of the Region III Division of Radiation Safety and Safeguards and members of his staff were onsite at

Dresden and conducted a meeting with the Dresden Site Vice-President and members of his staff to discuss problems identified during a recent inspection. These problems included numerous low-level contaminations of personnel and poor external exposure control planning for emergent work during a recently completed outage.

SEPTEMBER 24, 1993

ENCLOSURE R

Region IV  
Items of Interest  
Week Ending September 24, 1993

1. River Bend Station Reorganization

The President, Gulf States Utilities Company notified Region IV on September 17, 1993, that effective immediately, the licensee's organization would be changed to "strengthen nuclear management capabilities." The changes are also being made to "prepare the plant for operation as part of the GSU business combination with Entergy Corporation."

The management changes include:

- Harold W. Keiser, Entergy Operations Executive Vice President and Chief Operating Officer has been named to the new position of Senior Vice President for Nuclear Operations.
- John R. McGaha, Vice President-Operations Support at Entergy Operations has been named the Vice President, River Bend Nuclear Group.
- Phillip D. Graham, the former Vice President, River Bend Nuclear Group, has been assigned to the position of Vice President, Nuclear Integration.
- Mike Sellman, the former General Manager, Plant Operations at Arkansas Nuclear One, has been named the River Bend Plant Manager.
- Joseph P. Schippert, the former River Bend Plant Manager, has been named Manager, Nuclear Performance Analysis.

The licensee stated that other Entergy employees will be joining the River Bend team.

2. Department of Veterans Affairs, Veterans Administration Medical Center, Dallas, Texas

An enforcement conference was held on September 22, 1993, in the NRC Region IV office with representatives from the Veterans Administration Medical Center of Dallas, Texas. The conference was held to discuss a number of apparent violations identified during a recent inspection of the licensee's teletherapy program. The apparent violations include, among other issues, a substantial failure to implement the licensee's Quality Management (QM) program and failure to train individuals working under the supervision of authorized users in the specifics of the written QM program. In addition to apparent violations associated with the QM program, the inspection identified a misadministration which had gone unrecognized by the licensee.



3. Emergency Response Workshop

On September 22, 1993, NRC staff from the Region IV office and AEOD conducted a 1-day Emergency Response Workshop for the state of Kansas, local authorities, and other Regional federal agencies. The workshop is an integral part of the NRC's State Outreach Program to provide assistance and support to state agencies during response to radiological emergencies. The meeting was conducted in Topeka, Kansas, at the state offices.

Region V  
Items of Interest  
Week Ending September 24, 1993

1. San Onofre Nuclear Generating Station

The Region V regional initiative test team inspection at San Onofre Units 2 and 3 commenced September 20. The six person team, led by the Regional Team Leader, will review and observe selected post-modification, post-maintenance, surveillance, predictive maintenance, and inservice tests. The team's objective is to determine whether the licensee tests adequately met appropriate system performance criteria. The team will complete three weeks of onsite inspection on October 22, 1993.

2. Region V Engineering Manager's Forum

The Chief, Reactor Safety Branch, attended the Region V Engineering Manager's forum in Dana Point, California on September 20, 1993. Engineering managers from each Region V utility were present, discussing topics of current interest.

3. Enforcement Conference with WNP-2

The Regional Administrator conducted an enforcement conference with the Washington Public Power Supply System on September 22, 1993. The conference discussed thirteen examples of an apparent violation involving the failure to follow procedures and three examples of an apparent violation concerning the use of both trains of the residual heat removal system in the suppression pool cooling mode.

4. Region V Participation in Two Emergency Exercises

The Emergency Response Coordinator participated in a Department of Energy sponsored ingestion pathway exercise on the Hanford Reservation (Washington) on September 21-23, 1993. On September 22-24, 1993, Regional Management participated in a training exercise in preparation for the October 20-22, 1993, plume/ingestion pathway exercise at Diablo Canyon. The Emergency Response Coordinator participated on September 24, 1993. Region V is scheduled to participate in both phases of the October exercise.

September 24, 1993

NRR Meeting Notice

SEPTEMBER 24, 1993

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRR Contact</u>
10/05/93 1:00-2:00	50-528 50-529 50-530	One White Flint North Room 12-B-11	To discuss Arizona Public Service Company's Re-engineering Program.	NRC/APS	L. Tran
10/13/93 1:00	50-390	One White Flint North Room 1-F-5	To discuss issues that warrant management attention regarding use of U-bolts as pipe clamps at Watts Bar. (Reference letter, P. Tam to M. Medford dated September 13, 1993.)	NRC/TVA	P. Tam
10/13/93 1:00	50-390 50-391	One White Flint North Room 6-B-13	To discuss any issues the staff may have developed during its review of the summary report on Thermo-Lag fire retardant material testing (submitted by letter, July 9, 1993).	NRC/TVA	P. Tam
10/14/93 8:30-11:30	52-001	One White Flint North Room 12-B-11	To discuss and resolve the remaining design related open issues for the advanced boiling water reactor. Discussions will include probabilistic risk assessment, severe accident, technical specifications, unresolved safety issues/generic safety issues and reactor systems. The schedule for final safety evaluation report will also be discussed.	NRC/GE	D. Tang

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September 24, 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>
10/19/93 1:00	50-390	Watts Bar Nuclear Plant Training Center Room 9 Spring City, Tennessee	To discuss issues pertaining to licensing of Watts Bar that warrant senior management attention.	NRC TVA	P. Tam
10/19/93 9:30-4:30	50-317 50-318	Bechtel Power Corporation 1801 Research Boulevard Gaithersburg, Maryland Conference Room 3-B-6	To discuss a design audit of the new Emergency Diesel Generator building including selected drawings and calculations used in the design of anchor bolts and supports for beams and columns.	NRC/BG&E	D. McDonald
10/20/93 10:00-3:00	50-219	One White Flint North Room 6-B-13	To discuss the status of licensing activities for Oyster Creek.	NRC/GPUN	A. Dromerick
10/25/93 1:30-4:30 thru 10/26/93 8:30-5:30	50-C04	GE Nuclear Energy 175 Curtner Avenue Building J, Room 1010 San Jose, CA 95125	To discuss GE's proposed responses to the staff's requests for additional information, Q900.2-Q900.26 (transmitted to GE on September 15, 1993), on the GIRAFFE testing program for the SBWR.	NRC/GE	M. Malloy
10/26/93 1:00-4:00	None	One White Flint North Room 6-B-13	To discuss Credit for Boron In Spent Fuel Pools.	NRC/ABB/CE	L Kopp

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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>
9/27	N/A	State Office Building Albany, NY	To participate in Training Low-Level Waste Quality Assurance Workshop for the State of New York Licensing Staff	NRC DOE EG&G State of New York Licensing Staff	L. Pittiglio (301) 504-3438
9/27-29	70-0143	NFS 1205 Banner Hill Rd. P.O. Box 337 Erwin, TN 37650-9718	Attend NFS presentation of status of performance improvement program.	NRC NFS	T. Cox (301)504-3424
10/04 10:00-12:00	N/A	US Environmental Protection Agency 501 3rd Street Judiciary Square Washington, DC	To attend Interagency Steering Committee Mtg. on Residual Radioactivity	NRC DOE EPA DOD	M. Weber (301) 504-1298
10/4-5 8:00-5:00	N/A	San Tropez Hotel Convention Center 455 E. Harmon Ave. Las Vegas, NV	NRC/DOE Technical Exchange on Exploratory Studies Facility	NRC DOE State of Nevada and local governments	C. Abrams (301) 504-3403
10/4-8	70-0754	GE-Vallecitos P.O. Box 460 Vallecitos Rd. Pleasanton, CA 94566	Quarterly visit to GE-Vallecitos.	NRC GE-Vallecitos Staff	C. Gaskin (301)504-2649

Docket

Attendees/

ENCLOSURE T

<u>Date/Time</u>	<u>Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Applicant</u>	<u>NRC Contact</u>
10/13 8:00-5:00	N/A	Los Alamos Inn 2201 Trinity Street Los Alamos, NM	Meeting Between NRC/DOE Technical Exchange on Radio- Nuclide Migration from the Engineered Barrier System	NRC DOE State of Nevada and local governments	C. Abrams 504-3403
10/14 8:00-5:00	N/A	Los Alamos Inn 2201 Trinity Street Los Alamos, NM	Meeting Between NRC/DOE Technical Exchange on Radio- Nuclide Releases from the Engineered Barrier System	NRC DOE State of Nevada and local governments	C. Abrams 504-3403
10/15 8:00-5:00	N/A	Los Alamos Inn 2201 Trinity Street Los Alamos, NM	Site Visit to Los Alamos National Laboratory	NRC DOE State of Nevada and local governments	C. Abrams 504-3403
10/19	N/A	Williamsburg Woodlands Hotel Colonial Williamsburg P. O. Box 1776 Williamsburg, VA 23187	To attend LLW Forum	NRC States	R. Lewis (301) 504-3445
10/25-11/01	N/A	Department of Energy Los Alamos Area Office Los Alamos National Laboratory 528 35th Street Los Alamos, NM 87544	To attend Mixed Waste & Material Management Work- group, and tour Los Alamos National Laboratory.	NRC DOE EPA	N. Orlando (301) 504-2566



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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>
9/28/93	N/A	Penn State University	Audit & present seminar	B.Sheron, M. Rubin	B.Sheron
10/18/93	N/A	BNL	CANDU Research Needs	RES, NRR, contractor staffs	B.Sheron
10/19/93	N/A	BNL	Organizational Factors	RES, NRR AEOD, contractor staffs	B.Sheron
10/20-22/93	N/A	Boston, MA	Conference on Achievements of the TMI-2 Vessel Investigation Project, sponsored by OECD/NEA and NRC	NRC, OECD/NEA, Utilities/Industry, OECD members, Public	A.Rubin
10/25-27, 29/93	N/A	Pavilion Hotel	JCCCNRS Working Group 3 Meeting	NRC contractors, Russian and Ukrainian participants	C.Serpan
10/28/93	N/A	US Naval Academy Annapolis, MD	JCCCNRS WG-3	Same	C.Serpan
10/25-27/93	N/A	Bethesda Marriott Hotel Bethesda, MD	21st Water Reactor Safety Information Meeting	NRC, public	A.Burda

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ENCLOSURE T

RES Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
10/27/93 4:00-5:30 pm	N/A	Bethesda Marriott Hotel Bethesda, MD	Nuclear Safety Research Review Committee (NSRRC) telephone conference meeting, with conference call hook-up to participating Committee members not present.	NSRRC members, NRC staff, public	G. Sege
10/28-29/93	N/A	Bethesda Marriott Hotel Bethesda, MD	Cooperative Severe Accident Research Program meeting	NRC, foreign participants	F. Eltawila

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>
10/4-8/93	NA	Sante Fe, NM	New Mexico Radiation Control Program Visit	State	R. Blanton
10/5-8/93	50-390 50-391	Spring City, TN	Watts Bar EP Exercise	EP Officials	R. Trojanowski
10/8/93	50-254 50-265	Cardova, IL	Meeting on Illinois Resident Inspector Prog.	State/Licensee	R. Lickus
10/12-15/93	50-346	Oak Harbor, OH	Davis-Besse Emergency Planning Exercise	EP Officials	R. Lickus
10/13/93	NA	Duxbury, MA	Meeting with MA Depart. of Health Officials on Environmental Monitoring	State	M. Miller
10/14/93	NA	Columbus, OH	Chemetron Meeting	State	R. Lickus
10/18-22/93	NA	Atlanta, GA	Georgia Radiation Control Program Review	State	R. Woodruff
10/19-20/93	50-369 50-370	Cornelius, NC	McGuire Emergency Planning Exercise	EP Officials	R. Trojanowski
10/19-21/93	50-275 50-323	San Luis Obispo, CA	Diablo Canyon Emergency Preparedness Exercise	EP Officials	D. Kunihiro
10/20-22/93	NA	Williamsburg, VA	LLW Forum	LLW Officials	S. Salomon
10/25-27/93	NA	Phoenix, AZ	All Agreement States Meeting	Agreement States	L. Bolling
10/27/93	50-382	Taft, LA	Waterford EP Exercise	EP Officials	C. Hackney

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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>
10/04/93 2:00 p.m.	50-352 50-353	Region I	To discuss the 13 KV Cable Fault during Excavation of 09/07/93	Selected NRC Staff Members and Licensee	Anderson
11/04/93 10:00 a.m.	50-387 50-388	Region I	Evaluation & Root Cause Determination of Unit 1 Turbine Blade Failure	Selected NRC Staff Members and Licensee	White

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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>
09/29-30/93		Dawsonville, GA	RII Management Retreat	RII Senior Management	Ebnetter
10/01/93 1:00 p.m.	50-327 50-328	Soddy Daisy, TN	TVA - Sequoyah Restart Meeting	RA, RII Staff and Licensee	Ebnetter
10/05/93 10:00 a.m.	50-250 50-251	RII Office	Enforcement Conference FPL - Turkey Point and Bechtel Construction, Inc.	RA, RII Staff and Licensees	Ebnetter
10/06/93	50-390 50-391	Spring City, TN	Full Scale Emergency Exercise	RA, RII/HQs Staff, and State and Local Officials	Hufham

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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>
10/15/93	50-440	RIII	Cleveland Electric Illuminating Co. Management Meeting	Deputy Regional Administrator Selected Staff	Greenman
10/19/93	50-237 50-249	Site	Commonwealth Edison Company - SALP Presentation Dresden	Regional Administrator Selected Staff	Greenman
10/25/93	50-341	Site	Detroit Edison Company Fermi - Site Visit	Regional Administrator Selected Staff	Greenman

ENCLOSURE 1



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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>
9/27/93 12:30	50-313 50-368	ANO	Public SALP Meeting	RIV Entergy Operations	J.Callan
9/29/93 10:00	--	RIV	Public meeting with ABB CE Nuclear Fuel management related to BWR nuclear fuel, nuc fuel performance, & BWR control rods.	B.Harris, H.Thornburg	B.Jones
10/5/93 12:30	40-8857	Douglas, WY	Review NRC response and questions to license renewal application	Highland Uranium Project	C.Miller- Corbett

ENCLOSURE T

SEPTEMBER 24, 1993

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Region V Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees Applicant</u>	<u>NRC Contact</u>
10/20-22/93	50-275 50-323	Diablo Canyon	Emergency Preparedness Exercise	Designated Attendees	R. Pate

ENCLOSURE 1