

June 16, 1993

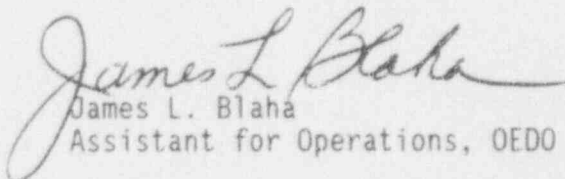
For: The Commissioners
From: James L. Blaha, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING JUNE 11, 1993

Contents

Enclosure

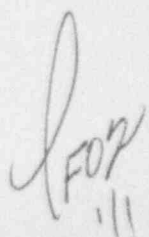
Nuclear Reactor Regulation	A
Nuclear Material Safety and Safeguards	B
Nuclear Regulatory Research	C*
Analysis and Evaluation of Operational Data	D
General Counsel	E*
Administration	F
Information Resources Management	G
Controller	H*
Personnel	I
Small & Disadvantaged Business Utilization & Civil Rights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

*No input this week.


James L. Blaha
Assistant for Operations, OEDO

Contact:
G. Grant, OEDO
504-1726

930621016B 930616
PDR COMMS NRCC
WEEKLYINFOREPT PDR


FOR
11

Office of Nuclear Reactor Regulation
Items of Interest
Week Ending June 11, 1993

Cost Beneficial Licensing Actions (CBLAs)

On June 8, 1993, the staff approved VEPCO's requests regarding auxiliary feedwater pump inspections for North Anna 1 and 2 and Surry 1 and 2. Rather than the previous prescriptive requirements, future inspections will be based on monitoring pump differential pressure and vibration, and trending and predictive analysis of parameters such as wear metals, contaminants, additives, particulate count and viscosity of the lube oil. The licensee states that its cost savings will amount to \$190K per year in avoidance of unnecessary pump teardowns and inspections.

Sequoyah Units 1 and 2

A Restart Panel meeting with TVA is scheduled for June 14, 1993, at Region II to discuss the status of the restart efforts. TVA continues to work off backlogs, perform secondary plant piping repairs resulting from secondary plant reliability and design studies, and implement plant modifications. Restart of Unit 2 is presently scheduled for late in July, and Unit 1 approximately one month later.

Unit 1 continues in its refueling outage, with fuel loading expected to start during the second week of June.

TVA announced that Ken Powers, Plant Manager at Peach Bottom, will become the new Plant Manager at Sequoyah effective June 28, 1993.

Thermo-Lag Fire Barrier Test Program

NRC staff met with representatives of the Nuclear Utilities Management and Resources Council (NUMARC) on June 3, 1992, to discuss the concerns expressed in a May 4, 1993, letter from J. Taylor on the industry's Thermo-Lag fire barrier test program. NUMARC provided the NRC with an outline and schedule of the industry's Thermo-Lag test program. NUMARC expressed the intention to begin combustibility tests on June 9, 1993, and complete 17 fire endurance tests by November 1993. NUMARC also expressed plans to conduct 3-hour barrier ampacity tests, although these tests are not yet scheduled. NUMARC stated its intention to generically apply to the industry ampacity tests conducted by Texas Utilities Electric Company on 1-hour barriers. NRC attendees provided feedback on the program and its schedule during the meeting and arranged a working-level meeting to discuss the details of the NUMARC program on June 28, 1993.

Salem 2 Control Rod Operation Problems

Salem 2 (PSE&G), in restart from refueling, experienced numerous difficulties with the rod control and position indication instrumentation. There were problems with group and individual rod position indication and in some cases dropping of groups into the core. Maintenance had been performed on the system during reload and (because of the problems) during startup. Numerous

failures were found on the control rod electronic cards during troubleshooting. During tests, it was found that one of the rods had withdrawn further following an insert command. PSE&G believed (6/4/93) the problems were corrected, but Region I initial inspection and review indicated a concern with the single rod withdrawal event since the root cause was not clearly established. The Westinghouse Regulatory Response Group has been activated and is expected to meet with the staff next week. The Reactor Systems Branch is assisting the Events Analysis Branch in the preparation of an Information Notice. The CE and B&W Owners Groups have been contacted about the problem.

Interim Voltage Based Plugging for Steam Generator Tubes

The report of the special task group on interim voltage based plugging criteria for steam generator tubes has been approved by NRR and RES management and was placed in the NRC public document room on Monday, June 7. The report provides the conclusions and recommendations of the special NRR/RES task group that was formed in February to review the acceptability of the interim voltage based criteria for outside diameter stress corrosion cracking at steam generator tube to tube support plate intersections. Public comments on the report will be solicited. Following evaluation of public comments, the report will serve as the basis for development of an interim generic position on the voltage based plugging criteria.

Operator Licensing Generic Fundamentals Examinations

On June 9, 1993, the Operator Licensing Branch administered the generic fundamentals section of the initial written licensing examination to 142 prospective operator and senior operator license applicants at 24 facilities. The examination, which is administered in BWR and PWR versions and lasts 2 and 1/2 hours, includes questions on reactor theory, thermodynamics, and plant components. This examination is a prerequisite for taking the site-specific written examination and operating test, which focus on plant systems, operating procedures, and administrative requirements.

Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending June 11, 1993

Prairie Island Independent Spent Fuel Storage Installation

On May 28, 1993, the Minnesota Court of Appeals ruled that the Minnesota Legislature must vote to approve the Independent Spent Fuel Storage Installation (ISFSI) at the Northern States Power Company's (NSP) Prairie Island site near Red Wing, Minnesota. The ISFSI is opposed by the Mdewakanton Sioux Indian tribe, who previously had an interest in having the Monitored Retrievable Storage facility on their land. They argued that the ISFSI would be permanent and, therefore, under the Minnesota Radioactive Waste Management Act, the Legislature must approve it.

NSP may now appeal the decision to the Minnesota State Supreme Court or wait until the Legislature reconvenes in February 1994. It would take four to ten months before the State Supreme Court could hear the case. Contingent on issuance of a 10 CFR Part 72 license, NSP had planned to load its first cask early in 1994.

Meetings Regarding Spent Fuel Transport Casks Being Developed for DOE

Transportation Branch staff participated in two meetings with the Department of Energy (DOE) and its contractors to discuss the design of three casks being developed for transport of spent fuel under the Nuclear Waste Policy Act. On June 2, 1993, General Atomics Company (GA) discussed the Model No. GA-4 and GA-9 casks. These are legal weight truck casks which carry 4 PWR or 9 BWR assemblies. The discussion centered on the design of the GA-4 fuel basket and on the scale model testing program. GA plans to submit applications for Nuclear Regulatory Commission certification of the GA-4 and GA-9 in January 1994. On June 3, 1993, Babcock & Wilcox Fuel Company (B&W) discussed the Model No. BR-100 cask. The BR-100 is a 100-ton rail/barge cask which can carry 21 PWR or 37 BWR assemblies. The discussion centered on design changes made to the fuel basket and scale model testing of the package. B&W plans to submit an application for the BR-100 in January 1995.

Nuclear Regulatory Commission/North Carolina Meeting on Performance Assessment

On June 4, 1993, members of the Division of Low-Level Waste Management and Decommissioning, Offices of State Programs and Nuclear Regulatory Research met with representatives from the North Carolina Division of Radiation Protection (DRP) and their consultants. The meeting was held to discuss new information and work-in-progress on the Nuclear Regulatory Commission's performance assessment methodology for low-level waste (LLW) disposal facility siting. The meeting also provided an opportunity to discuss NRC staff comments on the DRP's License Application Review Management Plan. The NRC staff provided the requested technical assistance to the North Carolina state regulatory agency personnel, and the DRP supplied another perspective on LLW siting issues.

Nuclear Fuel Services Low Enriched Uranium Amendment

During the week of June 7, 1993, the staff of the Office of Nuclear Material Safety and Safeguards, Division of Fuel Cycle Safety and Safeguards approved an amendment to Nuclear Fuel Services (NFS) License SNM-124 to authorize the operation of the Low Enriched Uranium (LEU) Plant at the Erwin, Tennessee site. Operation of this plant was not authorized under the May 7, 1992, approval of NFS' timely renewal application because of insufficient information and an NFS decision to defer on requesting approval in light of the then existing business climate. The LEU Plant would be utilized during the NFS downblending of high enriched uranium received from Russia to produce enrichments useful in light water reactors. It is the staff's understanding that NFS intends to submit another amendment request to authorize the use of higher uranium concentration solutions in the LEU Plant.

Meeting with Nuclear Fuel Services

On June 4, 1993, representatives of the Division of Fuel Cycle Safety and Safeguards met with Nuclear Fuel Services (NFS) management. The purpose of the meeting was to discuss the potential impact of physical protection regulations upon NFS in the event that all site processing activity ceases. At issue was the minimum physical protection staff levels required to maintain compliance with 10 CFR 73.46. NFS will submit a proposed change to their physical security plan addressing this issue.

Safeguards Technical Bilateral Discussions

Regulatory and International Safeguards staff is to participate in safeguards technical bilateral discussions between the United States and Japan (during the week of June 14) and Australia (during the week of June 21) in Tokyo and Canberra respectively. Nuclear Regulatory Commission topics include the implementation of International Atomic Energy Agency safeguards in the U.S., criteria for the termination of IAEA safeguards on nuclear materials contained in waste, and some of the United States activities relating to strengthening measures for IAEA safeguards.

International Atomic Energy Agency/Kazakhstan Sponsored Seminar for NIS on the "Organization of State Systems of Accounting and Control"

The International Atomic Energy Agency and the Atomic Energy Agency of the Republic of Kazakhstan are sponsoring a seminar for the benefit of the Newly Independent States (NIS) on the "Organization of State Systems of Accounting and Control" (SSAC) during the week of June 14, 1993, in Alma Ata, Kazakhstan. The Chief of the Regulatory and International Safeguards Branch will be participating in the seminar as an invited speaker. The subject of the presentation is "The United States Nuclear Regulatory Commission Program for Material Control and Accounting and Physical Protection Regulation."

Revised Procedural and Project-Specific Agreements

The Division of High-Level Waste Management (HLWM) and the Department of Energy (DOE) have revised the "Procedural Agreement Between the Nuclear

Regulatory Commission and the U.S. Department of Energy Identifying Guiding Principles for Interface During Geologic Site Investigation and Site Characterization" (Procedural Agreement), and the "Agreement Between the U.S. Department of Energy Office of Civilian Radioactive Waste Management and the Nuclear Regulatory Commission Division of High-Level Waste Management During Site Characterization Programs and Prior to the Submittal of an Application for Authorization to Construct a Repository" (Project-Specific Agreement). These documents outline the revised procedures for staff consultation and exchange of information which HLWM, DOE, and its designated contractors will observe in connection with the site characterization phase of the high-level waste program.

The substantive changes that were incorporated into the Procedural Agreement dealt with newly added or revised guidelines for conducting technical exchanges, site visits, licensing and management meetings, and quality assurance audits and surveillances. Similarly, major changes in the Project-Specific Agreement included revised guidelines for preparing interaction reports, maintaining and distributing site characterization data, communications between points of contact from NRC and DOE project offices, acquisition of samples during site characterization activities by NRC contractors, and specific on-site representative responsibilities and authority.

Office for Analysis and Evaluation of Operational Data
Items of Interest
Week Ending June 11, 1993

Diagnostic Evaluation and Incident Investigation Branch (DEIIB)

The South Texas Project diagnostic evaluation team report was forwarded to the EDO and the report is in the process of being issued.

Technical Training Center (TTC)

The pilot Nuclear Criticality Safety Course (H-111) was conducted at the Technical Training Center June 7-11, 1993. The course was developed by the TTC through a contract with the Oak Ridge Institute for Science and Education (ORISE) with technical support from NMSS. Seventeen students representing NMSS, AEOD, RES, OE, RII, RIII and RV attended the course which was presented by personnel from ORISE and a consultant, Dr. Ronald Knief. Course topics included the background of nuclear criticality safety, regulatory requirements, nuclear theory, nuclear criticality safety principles, fuel facility operations and historical accidents. Additional courses are planned after a review of the pilot course.

Incident Response Branch (IRB)

IRB Branch Chief was in Paris, France to report on U.S. participation in INEX-1, the international tabletop exercise to examine communication processes between neighboring countries in the event of a nuclear accident.

IRB staff provided training for DOE Federal Radiological Monitoring and Assessment Center (FRMAC) responders in RTM-92 and the NRC's response role and procedures during an emergency.

IRB staff provided training to Region IV staff participating in the FRMAC-93 radiological exercise.

Reactor Operations Analysis Branch (ROAB)

On June 2, 1993, Hal Ornstein attended a meeting of the Air-Operated Valve Users Group. He made presentations on air-operated valve (AOV) operating data and observations made during his trip to Germany (December 1992), including a discussion of German requirements for performance testing of motor-operated valves, solenoid-operated valves, and AOVs. On June 10, 11 Hal Ornstein attended an EPRI/NMAC Instrument Air Workshop. He made a presentation on Instrument Air Systems Operating experience.

The Accident Sequence Precursor (ASP) events found by ORNL in 1992 operational data have been published in draft and have been distributed within the NRC. There were 27 precursor events found in calendar year 1992, and these events are being sent via the PMs to the licensees for comment. Comments are being requested on the adequacy of the ASP modeling of the plant and plant equipment, and also on the reasonableness of the analysis assumptions regarding recovery of failed or degraded equipment. Comments are requested by June 30, 1993.

Fred Manning of the Reactor Operations Analysis Branch/AEOD, will participate in a seminar at Electricite de France (EDF) in Paris, France, providing EDF personnel with a fundamental understanding of the NRC Accident Sequence Precursor Program (ASP). This will assist EDF in establishing the same type of program to evaluate nuclear plant operational data using a risk based method. The US NRC started the ASP program in 1979 following the TMI accident. We expect some level of sharing information between NRC and EDF.

Trends and Patterns Analysis Branch (TPAB)

AEOD sponsored a training program for the use of the Sequence Coding Search System (SCSS) database. A user friendly "Front End Processor" that operates on a personal computer has been developed to enable NRC staff to access and initiate queries to the database via a menu driven selection screen. A training course on the use of this program has recently been completed by 28 members of the NRC staff from NRR, RES, and AEOD.

Preliminary Notifications

- a. PN1-9328, Combustion Engineering Incorporated, Windsor, CT, False Criticality Alarm.
- b. PN1-9329, New York Agreement State Licensee, Syracuse, NY, Cesium-137 contamination.
- c. PN1-9330, Salem Generation Station, Unit 2, Hancocks Bridge, NJ, Augmented Inspection Team Dispatched to Salem.
- d. PN39332, Quad Cities Unit 1, Five Workers Injured in HPCI Steam Release During Test.
- e. PN93025, Florida Power & Light Co, Shutdown in Excess of Three Days.

Office of Administration
Items of Interest
Week Ending June 11, 1993

GSA Delegation Review

A team of General Services Administration (GSA) program specialists was on-site the week of June 7. The purpose of the visit was to review and evaluate the Division of Contracts and Property Management's facility management program with respect to the responsibilities which GSA has delegated to the agency for the operation, maintenance, and management of NRC facilities. GSA performs a review of delegated agencies every two years. The GSA team has conducted thorough inspections of NRC buildings, performed critical reviews of program documentation, and held in-depth meetings with NRC personnel responsible for carrying out the elements of the building delegation program. The GSA team will provide the staff with a summary of their review at a meeting to be scheduled within two weeks. Their final written report will be submitted within 30 days.

New Executive Order (E.O.) for National Security Information

The NRC Office of Administration (Security) is represented on the interagency Task Force created by the Presidential Review Directive 29. The Task Force, chaired by the Director, Information Security Oversight office, is responsible for drafting and proposing to the National Security Council no later than November 30, 1993, a security classification system to replace the existing E.O. 12356, "National Security Information." Task Force Subcommittee members have been interviewing knowledgeable and interested Government officials and members of the public. Oral presentations were heard at public meetings on June 9 and 10, 1993. NRC is specifically represented on the Subcommittee on Duration. That Subcommittee is addressing the question: What steps can be taken to declassify information as quickly as possible?

Significant FOIA Requests Received by the NRC For 5-Day Period of June 4 - June 10, 1993

Request for records regarding final grant awards. (M. Sean McGoldrick, Fiscal Planning Services Inc., FOIA-93-316)

Request for three categories of records regarding TVA's reporting of capacity factors for Browns Ferry Units 1, 2, and 3. (James Riccio, Critical Mass Energy Project, FOIA-93-317)

Request for a copy of the license for the unrestricted release of neutron irradiated material (topaz) to Ms. Candia of Florida. (James Vetter, Natural Arts, FOIA-93-320)

Request for records regarding byproduct material licenses for the U.S. Geological Survey. (Marcia Carroll, Essential Information, FOIA-93-321)

Request for records between NRC and California Governor Pete Wilson between January 1983 and the present. (Michael Rice, FOIA-93-322)

Request for copies of specified registrations. (Len Hendrickson, Isotope Products Laboratories, FOIA-93-323)

Request for copies of four records that formed the basis for the research results documented in NUREG/CR-5762. (Sonny Kasturi, Maintenance & Operations Support Services, FOIA-93-324)

Request for records from 1988 of complaints and inspection reports relating to radiation and hazardous material overexposure, accidents, spills and storage problems in Onondaga County, New York. (Amber Smith, Syracuse Herald-Journal/Herald American, FOIA-93-326)

Request for records regarding U.S. Government uranium which may have been abandoned in Vietnam, Cambodia and Laos at the end of the Vietnam War. (Jerry Bohnen, KTOK News Radio, FOIA-93-327)

Request for a copy of the most recent revision to the Site Decommissioning Plan and Site Decommissioning Funding Plan submitted by Sequoyah Fuels Corporation. (W. Dan Black, EcoTek, FOIA-93-328)

Request for a list of all OI reports regarding agencies in the State of Michigan from 1980 to the present. (David Rheingold, The Michigan Daily, FOIA-93-329)

Request for all records in the Office of Congressional Affairs concerning Cameo Diagnostic Centre, Inc. (Paul Rosenbaum, Cameo Diagnostic Centre, Inc., FOIA-93-330)

Office of Information Resources Management
Items of Interests
Week Ending June 11, 1993

Electronic Transfer of LERs and MORs Working Group

The Office of Information Resources Management (IRM) staff met with the Office for Analysis and Evaluation of Operational Data (AEOD) task manager to resume the Electronic Transfer of Licensee Event Reports (LERs) and Monthly Operating Reports (MORs) Working Group. The group is exploring the use of more modern technologies to transfer operating and event data from licensees to the NRC. The group discussed the roles that IRM and AEOD should play in the effort and decided that a formal agreement outlining each organization's responsibilities should be developed. The group also visited the Department of Energy (DOE) to observe their automated occurrence reporting system (ORPS), a system for transmitting, updating, approving, storing, distributing and analyzing occurrence reports from DOE facilities. The working group members were favorably impressed with DOE's system and would like to see many of the ORPS features incorporated into a similar system for LER reporting, particularly the user-friendly menus and screens. In addition, IRM staff updated the AEOD task manager on the dissemination of the IRM developed WordPerfect LER template that has been provided to eighteen licensees.

Computer Security

The Office of Information Resources Management recently published NUREG/BR-0168, "Security Policy For Processing and Handling Sensitive Unclassified Information in the AUTOS/Local Area Network Environment," which provided procedures for handling and processing all categories of sensitive unclassified information (i.e., Official Use Only, Proprietary, and Unclassified Safeguards) on the AUTOS/LAN. The NUREG will be distributed to all NRC employees, provided to students in the ITS Training Lab, and given to all new employees during the new employee orientation program.

Destruction of Merit Promotion Files

On June 3, 1993, The Office of Information Resources Management (IRM) was informed by staff from the Office of Small and Disadvantaged Business Utilization and Civil Rights and the Office of the General Counsel that all class action suits are now resolved. IRM will inform the Office of Personnel's Records Liaison Officer of this finding and will request authorization to destroy the 424 cubic feet of subject records currently stored at the Archival Facility.

Office of Personnel
Items of Interest
Week Ending June 11, 1993

IAG/CODAT Meeting Attended

On June 9, Peter J. Goldman, Associate Director for Training and Development, attended the Steering Committee meeting of the Interagency Group Committee on Development and Training (IAG/CODAT). Items discussed included the status of efforts to revise training regulations, the results of a meeting of Federal Personnel Directors with the new Director of the Office of Personnel Management, and input to Vice-President Gore's National Performance Review.

Alcoholism Conference Attended

Pat Kaplan, Employee Assistance Program Manager, attended the Northeastern Conference on Alcoholism and Drug Dependence, held May 23-26, 1993, in Newport, Rhode Island. The objective of the conference was to provide attendees with the latest research findings and recent developments in the diagnosis and treatment of alcoholism and drug addiction, codependency, eating and sleep disorders, and AIDS. Other topics included spiritual values and emotional health, drug testing, and managed health care. Sponsors were Edgehill Newport Treatment Center and the American Society of Addiction Medicine.

Wellness/Fitness Center Planning Under Way

On June 7, Henry Rubin, Fitness Center Program Manager, and Patricia Kaplan, Employee Assistance Manager, conducted their first meeting with the fitness consultant hired to design and develop the Wellness/Fitness Center planned for White Flint Two. To assist with the design and development, including equipment layout, Henry Rubin visited the Department of Agriculture's Fitness Center on June 9.

SES Guidance

The new SES Employment and Staffing Directive, MD 10.135, has been published. A copy was provided to each SES member through normal directive distribution. This directive provides guidance for succession planning, SES Candidate Development and a variety of employment and staffing activities.

Arrivals

CROTEAU, Richard	PROJECT ENGINEER (PFT)	NRR
CERERI, Mario	GENERAL ENGINEER (INTERN) (PFT)	NRR
POUND, Marjorie	OFFICE RESIDENT ASSISTANT (OPFT)	RIV
SINGH, Amarjit	REACTOR SYSTEMS ENGINEER (PFT)	NRR

Departures

None

Office of Enforcement
Items of Interest
Week Ending June 11, 1993

Significant Enforcement Actions

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$250 was issued on June 8, 1993, to Steel Warehouse Company, Inc., South Bend, Indiana. Steel Warehouse is generally licensed to use byproduct material contained in thickness measurement devices. The company has 3 fixed gauging devices containing Am-241. When one of them was damaged, the company shipped it back to the vendor in a cardboard box in violation of several DOT transportation requirements for labelling and packaging. Collectively, these violations constituted a Severity Level III violation of 10 CFR 71.5(a). The base civil penalty is \$500 and this was mitigated 50% for corrective actions. None of the other factors were applied. (EN 93-055)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$6,000 was issued on June 9, 1993 to Mayo Foundation, Rochester, Minnesota. The 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 off-site to a church, private automobiles, clothing, and homes. A second violation involves inadequate surveys to detect the extent of off-site contamination. The two violations are classified in the aggregate as a Severity Level II problem. Mitigation was applied because the licensee identified the fact that the researcher failed to perform contamination surveys. Escalation was applied because the failure occurred on more than one occasion. (EN 93-056)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$2,500 was issued on June 11, 1993, to Cassia Memorial Hospital, Burley, Idaho. The action was based on a Severity Level III problem involving the licensee's failure to establish a written Quality Management Program and 10 additional violations. The base civil penalty (\$2,500) was not adjusted because escalation based on NRC identification was balanced against mitigation for the licensee's corrective actions. (EN 93-057)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$1,500 was issued on June 9, 1993 to Gray Wireline Service, Inc., Levelland, Texas. The action was based on deliberate false statements to an NRC representative concerning conduct of licensed activities in NRC jurisdiction by an Agreement State licensee. The violation has been categorized at Severity Level I. The base civil penalty was escalated for NRC identification of the violation. By Staff Requirements Memorandum of June 7, 1993, the Commission approved this action. (EN 93-058)

Civil Penalties Paid

Overhoff Technology Corporation, Milford, Ohio paid the civil penalty in the amount of \$1,200. The action was based on 10 violations and the licensee's demonstration of careless disregard which was categorized as a Severity Level II problem. The base civil penalty for a Severity Level II problem is \$800.

The civil penalty was escalated 50 percent because NRC identified the violations. The Demand for Information requires the licensee to describe its plan for use of an independent consultant to review and audit its program for compliance to NRC requirements. (EA 92-219)

Winchester Medical Center, Winchester, Virginia, paid the civil penalty in the amount of \$1250. The action was based on a Severity Level III violation that involved the failure to establish a written quality management program that included written policies and procedures to cover the administration of sodium iodide I-125 or I-131 in quantities between 30 microcuries and 30 millicuries. The base civil penalty for a Severity Level III violation is \$2,500. Escalation of 50 percent was applied for the factor of identification because the violation was identified by the NRC. Mitigation of 50 percent was applied for good corrective action. Mitigation of 50 percent was applied for the factor of licensee performance because of prior good performance. Two other violations were cited and categorized at Severity Level IV for violations related to establishing a quorum for meetings of the Radiation Safety Committee and failure to conduct certain radiation surveys. (EA 93-090)

Office of Consolidation
Items of Interest
Week Ending June 11, 1993

Second Building Status

During the week, at OWFN ten new trees were planted in the front of the building and new top soil was placed inside the new planters. Irrigation piping installation continued at the rear of OWFN. At TWFN tree and shrub planting and irrigation piping installation continued. Preparations were underway for remaining sidewalks not yet poured and a sidewalk ramp on the east side of the plaza at the location of the Plaza level connector between the two buildings.

Also during the week, inside TWFN the parking garage levels A through D were cleaned and stripes were painted on the floors. Ceilings in the garage areas on P1 (A level) under the occupiable portions of the first floor were completed as were ceilings on P3 (C level) under the auditorium floor. Cleaning of floors two through ten is in progress. Air handling units, chillers and main cooling towers were tested. The outside stair rail between the TWFN plaza and the P1 auditorium entrance was installed during the week.

On June 5 and 7, CONS staff reviewed addendum drawings for the TWFN interior construction and provided comments to GSA and the developer.

On June 7, the Director met with the ADM Director, OP Director and their staffs to discuss safety and health issues related to the P1 pedestrian connector between the two buildings.

On June 8, CONS staff met for the second time with the National Institute of Science and Technology project staff working on the indoor air quality testing protocol at TWFN. The staff toured the TWFN building shell.

On June 9, the developer's representatives announced that the County permit review of construction drawings by the Department of Environmental Programs had been set back by the Fire Marshall review which could cause a delay in the start of work on the interior. Also, the developer promised to provide a schedule from OMNI to the government by the week's end.

Office of State Programs
Items of Interest
Week Ending June 11, 1993

Duke Power Government Agency Training

Robert Trojanowski, Region II State Liaison Officer, participated in the Duke Power Company annual training program for State and local elected and appointed officials on June 8, 1993 in Charlotte, North Carolina. Mr. Trojanowski discussed the NRC emergency response organization, Price-Anderson, the Stafford Act and the NRC response to Hurricane Andrew.

Yankee Rowe Public Meeting

Marie Miller, Region I State Liaison Officer, attended a public meeting on decommissioning issues associated with Yankee Rowe on June 9, 1993 in Buckland, Massachusetts. The Yankee Atomic Electric Company has proposed removal of certain plant components (four steam generators, the pressurizer and reactor vessel internals) prior to NRC approval of the decommissioning plan. The purpose of the meeting was to obtain public comment on the proposal. Representatives from the Commonwealth of Massachusetts participated in the meeting.

Subcommittee on Water Resources Meeting

Maria Lopez-Otin, Federal Liaison, attended the Subcommittee on Water Resources (SWR) meeting on June 9, 1993. The SWR was briefed on the work of the Interagency Coordinating Committee on Oil Pollution Research. Given the need to coordinate research in the Federal government, the SWR also heard a presentation on the grant awarding process at the National Science Foundation in the Hydrological Sciences area. During the SWR's business session, there was much discussion of the philosophical underpinnings of the report the SWR has been writing, "A U.S. Water Resource Science Strategy". The SWR decided that it did not have a sufficiently clear mandate to develop a government-wide strategy. It voted change the concept and the term "strategy" was dropped from the title. This vote was consistent with NRC's views. The SWR also requested that each agency representative begin working with their principals on how to best prepare the retroactive inventory regarding water resources research that will be needed.

Watts Bar Emergency Preparedness

Robert Trojanowski, Region II State Liaison Officer, participated in a Regional Assistance Committee (RAC) meeting on June 10-11, 1993 in Atlanta, Georgia. The purpose of the meeting was to conduct a comprehensive review of the site specific State and local emergency plans for the Tennessee Valley Authority Watts Bar nuclear facility to ensure conformance with NUREG-0654. The RAC had reviewed and endorsed the Watts Bar emergency plans approximately eight years ago. A full scale exercise is tentatively scheduled to be conducted in October 1993.

Office of International Programs
Items of Interest
Week Ending June 11, 1993

Foreign Visitors

On June 8 and 9, Dr. Samuel Harbison, Chief Inspector of the UK Nuclear Installations Inspectorate, met with the Commissioners and staff to discuss a number of safety topics of mutual, current interest. The topics included one-step licensing, assessment of older reactors, advanced designs and the certification process, fuel cycle and enrichment regulation and international safety issues. Also, Dr. Harbison visited the Region V office and the Diablo Canyon power plant.

CONGRESSIONAL HEARING SCHEDULE

No. 24

OCA ASSIGN- MENT	DATE & PLACE	TIME	WITNESS	SUBJECT	COMMITTEE
Gerke	06/16/93 342 DSOB	9:30	Non-NRC	Measuring Gov't Performance	Senators Pryor/Stevens Fedl Serv, Post Off & Civ Serv Senate Governmental Affairs
Combs	06/22/93 1324 Long- worth	10:00	TBA	NWTRB's Report on Yucca Mountain	Reps. Sharp/Bilirakis Energy & Power House Energy & Commerce Reps. Lehman/Vucanovich Energy & Mineral Resources House Natural Resources
Gerke	06/24/93 342 DSOB	9:30	Non-NRC	Federal Energy Management	Senators Glenn/Roth Senate Governmental Affairs
Gerke	06/30/93 TBA	A.M.	Commission	NRC's Handling of Whistleblower Complaints	Senators Lieberman/Simpson Clean Air & Nuclear Regulation Environment & Public Works
Combs	July	TBA	Commission	Agreement State Program	Reps. Synar/Hastert Env, Energy & Natl Resources House Government Operations
Madden	July	TBA	Commission	FY94 NRC Authorization	Senators Lieberman/Simpson Clean Air & Nuclear Regulation Senate Env & Public Works

Office of Congressional Affairs
ITEMS OF INTEREST
Week Ending June 11, 1993

JUNE 11, 1993

ENCLOSURE 0

Region I
Items of Interest
Week Ending June 11, 1993

1. Maine Yankee Partial-Participation Emergency Preparedness Exercise

A partial-participation emergency preparedness exercise was held at the Maine Yankee Nuclear Power Plant from 8:00 a.m. to 1:00 p.m. on 6/3/93. The exercise involved escalation to a Site Area Emergency due to simulated reactor vessel head seal leakage and a partial loss of off-site power. Preliminarily, licensee performance was very good, with no exercise weaknesses identified and comprehensive briefings of the operating crew noted strength.

2. Indian Point 3

The Chairman toured the Indian Point 3 Nuclear Power Plant on Monday, June 7. Tim Martin, Region I Administrator, accompanied the Chairman. In addition, Congressman Fish from the State of New York and several members of his staff, as well as Chairman Murray from the Energy Office, State of New York, and members of his staff along with State Assemblywoman Sandra Galef participated. Richard Flynn, Chairman of the NYPA Board of Trustees, was also onsite to participate in the tour. At the conclusion of the visit, a press conference was held.

3. Salem 1

Region I dispatched an AIT to Salem 1, late Friday, June 4, to investigate a possible single failure, which could cause a single control rod within a control rod bank to withdraw when a signal is received to insert the control rod bank. The failure, which has been characterized as plausible by Westinghouse, was identified by a Region I inspector who was following up on a series of control rod-related problems at Salem 1. The licensee has placed Unit 1 in cold shutdown and has developed a JCO for Unit 2. The AIT will investigate the series of failures leading up to the identification of the single failure and issues related to them. NRR will follow up on the generic aspects of the single failure issue with Westinghouse. A representative from the New Jersey Department of Environment & Energy is also observing the AIT.

4. Peach Bottom

Don Miller, Vice President, Peach Bottom, announced that Ken Powers, Plant Manager, was resigning from Philadelphia Electric Company (PECo) effective June 25, 1993. Powers came to Peach Bottom in September 1991 as Plant Manager. Ken Powers will become the Plant Manager for the Sequoyah Station, in Soddy Daisy, Tennessee. It is expected that the new Plant Manager will be announced sometime in the next two weeks.

Region II
Items of Interest
Week Ending June 11, 1993

1. Enforcement Conference

On June 7, representatives from the Scientific Inspection Technology, Inc. of Hixson, Tennessee were in the Region II Office to attend an Enforcement Conference regarding the violations that occurred during a radiography event on April 16, 1993, at a temporary job site in Salem County, New Jersey.

2. Meeting with State of Georgia and the EPA

June 7, a Division of Radiation Safety & Safeguards Branch Chief met with representatives of the State of Georgia and the EPA to discuss the burial of radioactive material by the U. S. Air Force at Robins Air Force Base in the 1950s and 1970s. Analyses done of the burial material has shown that the only radioactive material in the burials is radium, which is not within NRC regulatory authority. The burials also appear to contain hazardous waste and thus may be mixed waste. During the meeting, the EPA and State agreed to coordinate actions regarding the cleanup of the site. The State concluded that they had full authority to require cleanup of the site. There was agreement to meet again in approximately six weeks to review progress.

3. Carolina Power & Light Company - Brunswick

On June 9, the Regional Administrator and members of the Regional and NRR staffs attended a public Meeting at the Brunswick facility regarding restart schedule for Unit 1.

4. Engineering Managers' Meeting

On June 8, the Regional Administrator and the Director, Division of Reactor Safety attended the Region II Engineering Managers' Meeting at the Stouffer Concourse Hotel at the Atlanta Hartsfield Airport.

5. Operational Safeguards Response Evaluation - H. B. Robinson

On June 7-11, NRR conducted an Operational Safeguards Response Evaluation at the Robinson site.

6. Babcock and Wilcox (B&W) NNFD - Loss of Off-Site Power

At approximately 5:00 p.m., on Friday, June 4, 1993, severe weather in the Lynchburg, Virginia area caused a loss of off-site power to the plant for approximately eight hours. The licensee activated their EOC and implemented their severe weather plan. All SNM was secured in safe storage and/or configurations. An emergency diesel generator provided emergency power to vital systems such as Security, NCS monitor and alarm system, effluent scrubbers, etc. Although there was extensive damage to homes and businesses in the Lynchburg area, B&W NNFD did not suffer any

major problems. The licensee terminated operations on Friday and secured the facility for the weekend. Limited restart of activities was initiated at about 11:00 p.m. on Sunday, June 6, 1993, primarily those associated with the machine shops and a cleaning operation.

The other two facilities, B&W Fuel Company and B&W Lynchburg Technology Center, which are located on the same site were shutdown at the time of the storm.

The resident inspector responded to the site on Friday night and also observed the major restart of processes on Monday evening.

Region III
Items of Interest
Week Ending June 11, 1993

1. Dresden Station

On June 10 and 11, 1993, the Regional Administrator, Region III, visited the Dresden Station in Morris, Illinois. During his visit, he met with the Dresden resident staff to discuss current issues and plant performance. In addition, he met with the Site Vice President and other Station Management personnel.

2. Perry Nuclear Power Plant

On June 7 and 8, 1993, the Regional Administrator, Region III, visited the Perry Nuclear Power Plant. During the visit, he made an unannounced tour of the plant the evening of June 7 and talked with reactor operators. On June 8, he met with various members of the plant staff, including the Vice President - Nuclear, to discuss current plant performance staffing issues.

3. Cleveland Ohio Area

On June 7, 1993, the Regional Administrator, Region III and a member of his staff visited the Cleveland Ohio area and toured: (1) the Southerly Wastewater Treatment Plant; (2) the Chemetron former factory site and Bert Avenue dump site; and (3) the Advanced Medical Systems, Inc. source manufacturing facility. During the tours, the Regional Administrator examined the facilities, evaluated the safety and environmental hazards, and discussed NRC concerns with facility representatives.

Region IV
Items of Interest
Week Ending June 11, 1993

1. Open Enforcement Conference with Wolf Creek Nuclear Operating Corporation (WCNOC)

The President and Chief Executive Officer of WCNOC and members of his staff met in the Region IV office on Wednesday, June 9, 1993, for an enforcement conference which was open to public observation. The purpose of the enforcement conference was to discuss apparent Technical Specification violations stemming from an event at WCNOC where, during plant startup, the plant changed reactor modes with both motor-driven auxiliary feedwater pumps inoperable due their operating handswitches being in the pull-to-lock position.

June 15, 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>
6/21-24/93 8:30-4:30	52-001	GE Nuclear Energy 175 Curtner Avenue San Jose, CA 92575	To discuss resolution of the inconsistencies between the Tier 1 design information, standard safety analysis report, and structural design audit findings for the ABWR design.	NRC/GE	S. Ninh
6/23/93 8:00	50-390 50-391	Office of NRC Resident Inspectors Watts Bar Nuclear Plant Spring City, Tennessee	To discuss status, needed actions, schedules and priorities of various licensing and inspection issues at Watts Bar, Units 1 and 2.	NRC/TVA	P. Tam
6/23/93 10:00-12:00	50-250 50-251	One White Flint North Room 4B-13	To discuss proposal to eliminate black start diesels at Turkey Point, Units 3 and 4.	NRC/FPL	L. Raghavan
6/23/93 1:30-4:30	None	One White Flint North Room 4B-13	To discuss NUMARC comments on NRC letter of June 2, 1993, regarding analog to digital conversion.	NRC/NUMARC	J. Hopkins
6/28/93 10:00-12:00	50-400	Shearon Harris Nuclear Power Plant State Road 1134 New Hill, NC 27562	To discuss the status of licensing actions at Shearon Harris Nuclear Power Plant, Unit 1.	NRC/CP&L	N. Le
6/28/93 1:00-4:00	None	One White Flint North Room 2F-17	To discuss details of NUMARC's Thermo-Lag test program.	NRC/NUMARC	C. McCracken
6/29/93 10:00-4:00	50-244	One White Flint North Room 1F-5	To discuss the status of the safety analyses supporting changeout of steam generators at the Ginna Nuclear Power Plant pursuant to 10 CFR 50.59.	NRC/RG&E/ BABCOCK & WILCOX	A. Johnson

JUNE 17, 1993

ENCLOSURE 1

June 15, 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>
6/30/93 8:00-4:00	50-346 50-483 50-331 50-440 50-305 50-266 50-301	Union Electric Corporate Office 1901 Chouteau Avenue St. Louis, Missouri	To discuss items of generic interest between NRR, Region III, and licensees for the plants in NRR Project Directorate III-3.	NRC/UNION ELECTRIC	L. Wharton

JUNE 11, 1993

ENCLOSURE T

JUNE 11, 1993

June 11, 1993

NMSS Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
6/14-16	N/A	Boston, MA	To participate in a Mixed Waste Workshop and be a speaker	NRC Federal Agencies Environmental Organizations Licensees	N. Orlando
6/14-17	N/A	San Antonio, TX Gunnison, CO	UMTRA inspection Falls City site, UMTRA Inspection Gunnison Site	NRC Site Personnel	D. Rom
6/14-18	N/A	Denver, CO	To participate in DOE's Environmental Restoration and Waste Management Advisory Committee Meeting	NRC DOE EPA State/Local Reps. Labor Reps. Public Interest Reps.	R. Bangart
6/15-18	N/A	Albuquerque, NM	To attend DOE/NRC UMTRA Groundwater Working Group Meeting	NRC DOE	M. Layton
6/29	N/A	Rockville, MD	To attend meeting with Solid Waste Management Industries' Representatives re: Development of pamphlet on responding to radioactive material being detected in municipal solid waste	NRC Reps. from Solid Waste Management Industries	N. Orlando

ENCLOSURE T

JUNE 11, 1993

June 11, 1993

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>
6/14-16/93	N/A	Halden, Norway	Halden Board of Management Meeting	T.King Board of Management members	T.King
7/6-9/93	N/A	Boston, MA	RELAP5 International Users Seminar	RELAP5 Users	D.Solberg
7/7-8/93	N/A	Holiday Inn Bethesda, MD	Nuclear Safety Research Review Committee meeting - General review of NRC research programs	NSRRC, E.Beckjord, other NRC staff, public	G.Sege
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

ENCLOSURE T

June 11, 1993

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>
6/27-28/93	NA	Dixville Notch, NH	New England Conference of Public Utility Commissioners	PUCs	M. Miller
6/28-7/2/93	NA	Ft. Calhoun, NE	Fort Calhoun Emergency Planning Exercise	EP Officials	C. Hackney
6/29-30/93	NA	Concord, NH	New Hampshire Radiation Control Program Visit	State	T. Darden
7/11/93	NA	Madison, WI	Midwest Legislative Conference	States	R. Lickus
7/12-13/93	NA	Oswego, NY	Nine Mile Point Emergency Planning Exercise	EP Officials	M. Miller
7/12-15/93	NA	Washington	Washington Radiation Control Program Visit	State	J. Hornor
7/12-16/93	NA	Montgomery, AL	Alabama Radiation Control Program Review	State	R. Woodruff
7/13-15/93	NA	Parr, SC	Summer EP Exercise	EP Officials	R. Trojanowski
7/19-8/20/93	NA	Oak Ridge, TN	Health Physics Course	States	D. Sollenberger
7/21-23/93	NA	Sante Fe, NM	LLW Forum	LLW Officials	S. Salomon

JUNE 11, 1993

ENCLOSURE T

JUNE 11, 1993

June 18, 1993

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>
06/22/93 10:00 a.m.	50-245/ 336/423	Region I	Enforcement Conference to discuss Licensee Actions concerning Identifications of a Single Failure Design Vulnerability	Selected NRC Staff Members and Licensee	Doerflein
06/24/93 10:00 a.m.	50-219	Region I	Enforcement Conference to discuss Health Physicist Issues and Radiological Controls	Selected NRC Staff Members and Licensee	Rogge
06/29/93 10:00 a.m.	50-387 50-388	Region I	Introduction of Recently Appointed Licensee Executives	Selected NRC Staff Members and Licensee	White
06/30/93 10:00 a.m.	50-309	Region I	Erosion/Corrosion Program and Outage Plans	Selected NRC Staff Members and Licensee	Lazarus
07/01/93 10:00 a.m.	50-245 336/423	Region I	Enforcement Conference to discuss Violations/ Deviations in the Licensee Operator Requalification Training Program	Selected NRC Staff Members and Licensee	Doerflein
07/21/93 1:30 p.m.	50-289 50-320	Region I	10 R Outage Briefing	Selected NRC Staff Members and Licensee	Rogge

ENCLOSURE T

June 11, 1993

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>
06/18/93 2:00 p.m.	50-261	RII Office	Self-Assessment CPL - Robinson	Dep. RA, RII Staff and Licensee	Reyes
06/23/93 10:00 a.m.	50-390 50-391	Spring City, TN	Management Meeting TVA - Watts Bar	RA, RII Staff and Licensee	Ebnetter
06/30/93 9:00 a.m.		RII Office	Enforcement Conference University of Virginia	RA, RII Staff	Ebnetter

JUNE 11, 1993

ENCLOSURE T

JUNE 11, 1993

June 11, 1993

RIII Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees Applicant</u>	<u>NRC Contact</u>
6/21/93	50-254; 50-265	RIII	Commonwealth Edison Company, Quad Cities - Enforcement Conference	Deputy Regional Administrator Miller Selected Staff	
6/21/93	030-16055 040-08724	Cleveland, Ohio	Chairman Site Visits to Advanced Medical Systems, Chemetron, Southerly Wastewater Treatment Plant	Director, Division of Radiation & Safeguards Selected Staff	Norelius

ENCLOSURE 1

JUNE 11, 1993

June 11, 1993

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>
6/21/93 9:00	40-3453	URFO	Discuss proposed reclamation plan for Moab Mill.	Atlas Corp.	D.Jacoby

ENCLOSURE T