

INFORMATION REPORT

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March 31, 1994

SECY-94-092

For: The Commissioners
From: James L. Blaha, Assistant for Operations, Office of the EDO
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING MARCH 25, 1994

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*No input this week.

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Office of Nuclear Reactor Regulation
Items of Interest
Week Ending March 25, 1994

Calvert Cliffs, Units 1 and 2

In June 1993, BG&E determined that there was some leakage from the incore instrumentation (ICI) penetration flanges. An operability evaluation was performed at that time which concluded that continued operation until the current refueling outage (RFO-11) would be acceptable. This conclusion was based on an expected low rate of corrosion from the boric acid crystals.

There are 8 ICI penetrations which are 5 inches in diameter on the reactor vessel head. Each of these flanges is secured to the head with eight 1-3/4 inch bolts. During the inspection of the flanges, BG&E found that 1 of the top nuts of an ICI flange (stud/nut combination) was completely dissolved by the boric acid leaking through the failed flange gasket. As a result, the stud had dropped out of the flange and the adjacent stud/nut was about half dissolved. BG&E is in the process of determining why the June 1993 operability determination was not validated by the as-found condition. A Region based inspector has been sent to the site to assist the resident in following BG&E's actions to resolve this issue. NRR and Region I will continue to follow this issue.

Loss of Spent Fuel Pool Cooling Review

The staff continues to review technical issues raised in a November 27, 1992, 10 CFR Part 21 report concerning adequacy of spent fuel pool cooling at Susquehanna Steam Electric Station. A staff developed Task Action Plan, dated November 15, 1993, describes the overall scope and schedule for the staff review.

On March 14, 1994, the staff met with Messrs. Lochbaum and Prevatte to discuss the status of the ongoing review. At the meeting, the staff discussed the regulatory process by which it considers potential safety issues like those raised by Lochbaum and Prevatte. The presentation included discussions of the Severe Accident Policy and the Backfit Rule. The staff also presented the results of the review of Susquehanna's licensing basis as it pertains to the issues raised in the Part 21 report. Messrs. Lochbaum and Prevatte did not agree with the staff's review of the licensing basis despite extensive discussion on the subject. The staff also presented a discussion of the status of the technical issue review.

On March 16, 1994, Messrs. Lochbaum and Prevatte informed the staff that they were disappointed with the licensing basis conclusion and believed that the NRC would not take appropriate action with respect to the issues identified in the Part 21 report. They informed the staff that they had informed Congress of their views on NRC activities to date. Staff from the House Energy and Commerce Committee, Subcommittee on Energy and Power, contacted the NRC staff on March 16, 1994, and requested a briefing on the issue. The date of the briefing will be confirmed in the near future.

By letter dated March 21, 1994, Mssrs. Lochbaum and Prevatte provided a rebuttal to the staff's conclusions on the licensing basis.

Three Mile Island, Unit 1

Three Mile Island, Unit 1 was shut down on March 17 to repair a body-to-bonnet leak on the pressurizer spray isolation line valve (RC-V1). The valve has been repaired by replacement of the body-to-bonnet flexitallic gasket and the eight body-to-bonnet studs and nuts. During the course of disassembly, two of the studs were broken as they were loosened. These two studs, as well as two others (one of which had been previously broken), had been significantly eroded and/or corroded. The licensee is conducting a root cause evaluation to determine why the studs eroded/corroded and over what period of time. A full inspection was conducted for similar wastage of all similar valves in the containment during the current outage. Three studs in one other valve were found to have a similar problem and were replaced.

Because of three control rod drive mechanisms that initially exhibited slow drop times during the last refueling (October 1993), GPU Nuclear conducted drop time testing on March 17-18 during the current unplanned outage. The same three rods again exceeded the 1.66 seconds maximum drop time specified in the Technical Specifications by an even larger amount (2.3 to 2.5 seconds compared to 1.8-1.9 seconds before). In addition, nine other rods exceeded the TS limit, one as high as 2.9 seconds. All but one of these rods has been able to meet the drop time requirements by repeating the test (or "massaging" the rod mechanism lead screw). Similar problems have recently occurred at Oconee, Unit 1.

The licensee has prepared a root cause analysis attributing the drop time degradation to buildup of crud in the thermal barrier region of the control rod drive mechanism (CRDM). Tolerance in the area of flow of the CRDM is about 0.033" when new and even tighter with crud buildup, as observed during examination of an identical Oconee CRDM that experienced the same problem.

The licensee has requested a temporary technical specifications (TS) change similar to that granted for Oconee, Unit 1, and for enforcement discretion until the TS change can be issued. The Reactor Systems Branch has been informed and participated in a conference call with Region I and the licensee on March 18.

Inspection Requirements for Transamerica Delaval, Inc., Diesel Generators

The Transamerica Delaval (TDI) diesel generators Owners' Group (Owners' Group) submitted proposals on November 30, 1992, and December 7, 1993, recommending removal of licensing conditions imposed as part of a technical resolution to address concerns regarding the reliability of the TDI emergency diesel generators (EDGs) following the crankshaft failure at Shoreham in August 1983. The technical resolution involved implementation of programs identified in NUREG-1216. At that time, the staff concluded that some components merited special emphasis in the area of load restrictions and/or maintenance and surveillance. The 16 major components which were identified included connecting rods, crankshafts, cylinder blocks, cylinder heads, piston skirts,

and turbochargers. Engine load restrictions were addressed in the plant Technical Specifications, license conditions, engine operating procedures and operator training, as appropriate, for five of these components. The most critical periodic maintenance/surveillance actions for these components were incorporated as license conditions.

On the basis of substantial operational experience and inspection results the Owners' Group provided information to demonstrate that the special concerns of NUREG-1216 are no longer warranted. The Owners' Group stated that the TDI EDGs should be treated on a par with other EDGs within the nuclear industry and subjected to the same standard regulations, without the special requirements of NUREG-1216. In addition, the Owners' Group stated that this action will improve availability of the engines for service especially during outages, while maintaining current reliability levels.

The NRC staff has completed a review of the operational data and inspection results contained in the Owners' Group submittal reports relative to the individual components. In addition, independent opinions were obtained from three leading diesel engine experts regarding these inspection requirements.

On the basis of its review, the staff has concluded that there is adequate justification for removing the present component-based licensing conditions. The staff's evaluation (SE) of the Owners' Group's submittal reports was transmitted to the Owners' Group on March 17, 1994.

Semiannual Expanded Task Force Meeting

On March 16-17, 1994, Cecil Thomas, Deputy Director, DRCH, represented the U.S. at the ninth semiannual OECD Nuclear Energy Agency Principal Working Group No. 1 (PWG-1) Expanded Task Force (ETF) on human factors in Paris, France. In addition, on March 15, 1994, he represented the U.S. at the Program Committee meeting for the workshop on "Human Factors and Organization in Nuclear Power Plant Maintenance Outages: Impact on Safety," which is to be held in Stockholm, Sweden in June 1995. The ETF established a work plan for a new task on human factors related to common-cause failures, discussed the participation of the ETF in the PWG-5 task on critical operator actions, discussed the definition of human factors, reported on the November 1993 IAEA consultants meeting on incidents of safety significance caused by single human failures and discussed future activities. The next meeting of the ETF is scheduled for September 26-27, 1994, in conjunction with the next PWG-1 meeting.

Rosemount Transmitter Temporary Instruction

By inspection manual change notice dated March 17, 1994, the Instrumentation and Controls Branch, in coordination with the Inspection and Licensing Policy Branch, PMAS issued the final temporary instruction for inspection of licensee implementation of commitments to NRC Bulletin 90-01, Supplement 1 on Rosemount transmitter problems. Inspections will be conducted at all plants by a regional inspector assisted by a contractor from the Idaho National Engineering Laboratory. The inspections will verify the adequacy of licensee

enhanced surveillance monitoring programs for detection of leakage of fill-oil in Rosemount transmitters, and will collect available data on Rosemount transmitter failures. These inspection efforts are intended to confirm that the staff has taken sufficient action to resolve the Rosemount transmitter problem.

Meeting on AP600 CMT Test Facility

The Reactor Systems Branch (SRXB) staff, along with representatives from the Standardization Project Directorate and RES, met with Westinghouse at the Monroeville Energy Center on March 14, and participated in a meeting of the ACRS Thermal-Hydraulic Phenomena Subcommittee on March 15. The subject of both meetings was the core makeup tank (CMT) test program that Westinghouse is conducting at its Waltz Mill site, in support of AP600 design certification. The main topics of the meetings were facility design and the detailed facility scaling analysis recently submitted by Westinghouse to the NRC. Presentations were also given on data analysis, computer code models, and results from preoperational tests. Westinghouse also presented a videotape of testing in a small, plexiglass model of the CMT, which is being performed to gain better understanding of flow dynamics in the CMT during steam injection and condensation. A tour of the CMT test facility at Waltz Mill was included at the end of the first day's meeting.

Both the staff and the ACRS raised a number of similar issues, particularly with regard to the scaling analysis. Westinghouse's approach was criticized as incomplete and, in some areas, faulty. Westinghouse also admitted that certain aspects of the design and component operation were not included in the scaling report, such as the steam "distributor" at the top of the CMT and the transient and transition behavior of the component. Westinghouse has committed to issue a "Revision 1" version of the scaling report to address the staff's and the ACRS's concerns.

Overall, the ACRS's conclusions appeared to be that Westinghouse's test program in this area was probably adequate, but that Westinghouse's rationale for scaling this test, along with its results from the AP600 integral test facilities, needed considerable refinement. SRXB's view is similar to that of the ACRS, with some concerns about the extension of results in the 19-inch-diameter test article to the 12-foot-diameter plant component. Matrix testing in the CMT facility has just begun, and the staff will be monitoring and evaluating test results over the next several months.

Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending March 25, 1994

Material Control and Accountability Inspection

During the week of March 14, 1994, a routine Material Control and Accountability inspection was conducted at the General Electric Co. in Wilmington, North Carolina. The inspection addressed internal controls, measurement systems, measurement control, records and reports, and previously identified inspector follow-up items.

Federal Bureau of Investigation/Nuclear Regulatory Commission Liaison Meeting

On March 22, 1994, a representative of the Federal Bureau of Investigation (FBI) contacted Fuel Cycle Operations Branch staff and informally requested Nuclear Regulatory Commission support for an FBI effort to revise portions of Title 18 that address prohibited activities involving nuclear materials. Specifically, NRC assistance is desired in revising certain definitions. The FBI will formally request NRC assistance via letter in the near future.

Site Visit to Nuclear Fuel Services

Fuel Cycle Licensing Branch staff visited Nuclear Fuel Services (NFS) in Erwin, Tennessee, during the week of March 21, 1994, to review the status of the facility as operations are downsized. Specific areas reviewed included the cleanup of the onsite ponds, decommissioning of the former plutonium processing plant, reduction or elimination of elements of the site physical security program and the status of actions taken in response to license conditions imposed at the time of the license renewal. NFS continues to explore the potential for new business.

License Transfer

Effective with a memorandum dated March 18, 1994, responsibility for review and maintenance of the special nuclear material license, SNM-7, for Battelle Columbus Laboratories (BCL) was transferred from Headquarters to Region III. This action was taken in light of the significantly reduced level of licensee activity which includes only limited radiography and tracer studies. Restructuring of the license to reflect principally byproduct and broad scope license activities is planned. Headquarters will continue to provide support for the decommissioning of the majority of buildings formerly used for licensed activities. The Department of Energy (DOE) is funding approximately 90 percent of the decommissioning costs since the majority of BCL's activity was for DOE.

Shieldalloy Metallurgical Corporation

In September 1993, Shieldalloy Metallurgical Corporation (SMC) notified the Nuclear Regulatory Commission that SMC had entered Chapter 11 of the Federal Code of Bankruptcy, but had no plans to cease operations at their Newfield, New Jersey site. SMC stores over 33,000 cubic meters (62,000 metric tons) of slag and baghouse dust at their site containing licensed source material

(thorium and uranium) produced in their extraction of niobium from ore. SMC has requested the NRC to permit the *in situ* disposal of this material as the method for decommissioning the site and NRC is currently reviewing their request. SMC has no plans to halt operations in the near future and estimates that they will continue to produce more than 1000 cubic meters additional material per year. In 1992, the NRC increased the possession limit of material that SMC could store and possess on site using estimates which would allow SMC to continue operation through 1997 while NRC considered the disposal request. Based upon a current inspection of the facility, the NRC learned that the ore processed over the last two years had concentrations of uranium approximately double the concentration used in the 1992 estimate. Based upon current inventory and estimates using these new concentrations, NRC expects that Shieldalloy may reach their possession limit for uranium by the end of 1994. Shieldalloy is currently evaluating the situation.

License for Continued Storage of GTCC Sealed Source

On March 15, 1994, the Office of Nuclear Material Safety and Safeguards issued an Order to WeGo Perforators (59 FR 13515, March 22, 1994) modifying its license to authorize continued storage of its well logging source until disposal of the source can be completed. The expiration date for the license was October 31, 1993. However, the well logging source is greater than Class C (GTCC) and the licensee's efforts to dispose of it have been unsuccessful. The license shall remain in effect, without any need for renewal, until the licensee succeeds in disposing of the source.

Safety Light Corporation Site at Bloomsburg, PA

On March 24, 1994, representatives of Safety Light Corporation (SLC), SLC's contractor, Monserco, Ltd., U. S. Environmental Protection Agency (EPA), Pennsylvania Department of Environmental Resources (PADER), and Nuclear Regulatory Commission staff met to discuss the March 1994 plan to characterize the SLC site. The March 1994 plan was revised to respond to comments from the NRC, EPA and PADER that were previously provided on a plan submitted in June 1993. Monserco will provide additional information on four issues which in turn will be included in SLC's request to amend its license. SLC expects to submit its amendment request in about 30 days.

South Carolina Governor Campbell Urges President Clinton to Transfer Ward Valley Property to California

In a March 22, 1994, letter to President Clinton, the Governor of South Carolina, Carroll Campbell, Jr., urged President Clinton and Interior Secretary Bruce Babbitt to reconsider the decision to delay the transfer of land to the State of California for the proposed low-level radioactive waste (LLW) disposal facility at Ward Valley. Governor Campbell characterized Interior Secretary Babbitt's recent decision to delay the land transfer as "an inappropriate interference by the Federal government," citing the responsibility for managing LLW given to the States by Congress in the Low-Level Radioactive Waste Policy Amendments Act. Governor Campbell stated that the Department of Interior "should transfer the land as promptly as possible and leave the licensing up to the state; it is not the [Interior] Department's

job to second guess the state's regulatory decisions." Governor Campbell believes that federal interference sends a message to the States and compacts that the Federal government will interfere in States' efforts to comply with Federal LLW laws, and that this interference may derail further progress in LLW management. Governor Campbell concluded by saying that LLW is by far the most benign of all the major current waste issues, and urges the Clinton Administration to transfer the Ward Valley property to California without further delay.

Uranium Recovery Workshop

Staff from the Office of Nuclear Material Safety and Safeguards, Region IV, and the Uranium Recovery Field Office participated in the Uranium Recovery Facility Workshop in Denver, Colorado, March 16-17. The workshop was co-sponsored by the Nuclear Regulatory Commission and the American Mining Congress (AMC) as part of the transition activities stemming from the closure of URFO. Participants included staff from NRC, the Department of Energy, the Environmental Protection Agency, AMC, and both conventional and *in situ* mill operators. The purpose of the meeting was to foster technical interchange between the licensed uranium recovery community and NRC staff, many of whom are new to the program. Presentations were made by NRC, AMC and some of the licensed facilities. Topics covered included an overview of the NRC and its uranium recovery program, issues affecting closure of tailings impoundments and specifics at individual sites.

Meeting With Grand Junction City Officials

On March 14, 1994, staff from the Division of Low-Level Waste Management and Decommissioning and the Office of the General Counsel met with city officials from Grand Junction, Colorado. The Mayor of Grand Junction had requested the meeting to express concerns of city administrators about the uranium mill tailings that will remain on city property (around utility lines, under streets) after the Uranium Mill Tailings Remedial Action Project ends. The project is administered by the Department of Energy (DOE) but the Nuclear Regulatory Commission is required to concur on the remedial plans and on the certification that the work performed meets the standards. Control and disposal options available to the project and the city were discussed. NRC staff reaffirmed its position that the remaining tailings represent a future hazard and liability, therefore, a long-term plan for the control and management of these tailings deposits is needed. Staff provided a copy of a letter to DOE expressing this view, stating NRC's position that DOE has some responsibility for the ultimate disposal of this material.

Office of Nuclear Regulatory Research
Items of Interest
Week Ending March 25, 1994

Staff Meetings with NEI For Developing Performance-Based Appendix J

On March 17, 1994, RES and NRR staff met with Nuclear Energy Institute (NEI, formerly NUMARC) to discuss an early draft of an industry guidance document for performance-based containment leak rate test programs. This was one of a number of public meetings with the NEI to coordinate efforts for developing a revised regulation, guidance document, and associated documents to support a performance-based containment leak rate testing requirement. In addition, NEI has provided the staff with containment performance data from a spectrum of plants, for the conduct of regulatory analyses of performance-based methods by the staff.

NEI discussed concepts they adopted in the guidance document, which they plan to discuss in detail with industry. Industry review of the guidance document is expected to be completed in time for submission to the NRC for review in early June. The staff present at the meeting generally agreed that the concepts and approaches NEI intended to pursue were consistent with the staff's intended approach for the rulemaking. The staff will continue to conduct periodic meetings with NEI during the development of the guidance document.

SUNY Facility Dismantling

A contract has been issued to the Scientific Ecology Group, Inc. of Oak Ridge, Tennessee to disassemble, decontaminate, and dispose of NRC owned warm cells and equipment at the test reactor site of the Buffalo Materials Research Center of the State of New York. This equipment was used to perform testing of irradiated pressure vessel steels which has now been completed. The work is being expedited to meet a closing deadline at Barnwell.

Office for Analysis and Evaluation of Operational Data
Items of Interest
Week Ending March 25, 1994

Diagnostic Evaluation and Incident Investigation Branch (DEIIB)

The Diagnostic Evaluation Team (DET) completed its second week onsite at the Palisades Nuclear Plant. An interim exit meeting conducted by Richard Cooper (DET Team Manager) to present technical findings and observations was held on March 25, 1994 at 9:00 a.m. at the Palisades Nuclear Plant. The purpose of the interim exit meeting was to present preliminary observations to ensure that the licensee understood the team's major concerns in preparation for close out of issues during the second onsite period which is scheduled to begin on April 11, 1994.

Incident Response Branch (IRB)

The Director of AEOD and IRB staff participated in the annual Radiological Emergency Preparedness Conference in Baton Rouge, LA on March 23 and 24. This annual conference is co-sponsored by FEMA Region VI and NRC Region IV and provides an opportunity for state, local, and federal emergency planning and response personnel to meet. The AEOD Director shared information concerning upcoming incident response initiatives, such as the proposed revision to the FRERP, and lessons learned during the past year's drills and exercises. The National Emergency Management Association (NEMA) has a similar meeting scheduled for April 11-13, in San Antonio, TX.

Trends and Patterns Analysis Branch (TPAB)

Dale Rasmuson, TPAB, presented two papers at the Probability, Safety Assessment, and Management II Conference in San Diego, California held March 20-24. The first paper is an invited paper, "Comparison of PRA Event Tree Approaches - Some Thoughts and Reflections." This paper compares the small event tree and large event tree approaches used in PRA, and discusses specific aspects of a PRA (modeling, quantification, parameter estimation, common cause failure analysis, human reliability analysis and uncertainty analysis) which can greatly influence the qualitative and quantitative results of the PRA.

The second paper, "Development of a Database of Common Cause Failure Events at U.S. Nuclear Power Plants," describes the AEOD-sponsored project to: (1) develop a comprehensive database of common cause failure events using several data sources such as licensee event reports (LERs) and the Nuclear Plant Reliability Data System (NPRDS), and (2) automate the data analysis and parameter estimation procedures that had been developed in previous NRC-sponsored work.

Staff met with the Defense Nuclear Facilities Safety Board to discuss the application of Performance Indicators to their plants.

Reactors Operations Analysis Branch (ROAB)

AEOD/T94-01 The Electrical Transient Which Followed the Los Angeles Earthquake
- January 17, 1994

The January 17, 1994, earthquake which struck southern California affected offsite power to nuclear plants in California, Arizona, and Washington. A technical review of this issue is documented in AEOD/TR 94-01, March 16, 1994. The report describes how the grid protective scheme separated the western states into north and south islands. The frequency in the south island increased to a maximum of 60.8 Hz, while the frequency in the north island decreased to a minimum of 59.03 Hz. At 59.3 Hz, the first bank of under-frequency relays actuated to reduce load to raise frequency. The second bank of relays operated at 59.1 Hz. About 45 transmission lines were reported to have tripped and 40 generating units tripped or ran back and loads were lost throughout the western U.S. and Canada. Diablo Canyon and WNP 2 were in the north island. Operating nuclear plants in the south island were San Onofre and Palo Verde.

Preliminary Notifications

- a. PNO-I-94-019, Department of the Army (Redstone Arsenal), Incineration of Check Sources.
- b. PNO-I-94-020, Long Island Lighting Co. (Shoreham 1), Watch Engineer Found Dead.
- c. PNO-II-94-014, Duke Power Co. (Oconee 3), Shutdown Exceeding 72 Hours to Repair Steam Generator Tube Leak.
- d. PNO-III-94-15, Cleveland Fire Department, Possible Missing Radioactive Source.
- e. PNO-III-94-15A, Cleveland Fire Department, Possible Missing Radioactive Source (Update).
- f. PNO-III-94-16, Commonwealth Edison Co. (Zion 1 & 2), News Media Interest in Contamination of Worker's Clothing.
- g. PNO-IV-94-006A, Nebraska Public Power District (Cooper 1), Plant Shutdown (Update).
- h. PNO-IV-94-006B, Nebraska Public Power District (Cooper 1), Plant Shutdown (Second Update).
- i. PNO-IV-94-008, Energy Operations Inc. (Waterford 3), Alert Declared due to Chlorine Release at a Chemical Plant.
- j. PNO-IV-94-009, Best Industries, Truck Accident with Package Containing Small Quantity of Radioactive Materials.
- k. PNO-IV-94-010, Deaconess Medical Center, Misadministration Notification and Notification of Potential Problem with Treatment Planning Computer System.

- l. PNO-IV-94-010A, Deaconess Medical Center, Notification on Multiple Misadministrations.
- m. PNO-V-94-006, Rockwell International Corp., Southern California Earthquake-Aftershock.

Office of Administration
Items of Interest
Week Ending March 25, 1994

Restoration of the Generic Exemption From Annual Fees for Nonprofit Educational Institutions

A final rule that reinstates the generic exemption from annual fees previously given to nonprofit educational institutions was published in the Federal Register on March 17, 1994 (59 FR 12539). The final rule responds to a petition for reconsideration that requested reinstatement of the exemption. The final rule becomes effective April 18, 1994.

American College of Nuclear Physicians and the Society of Nuclear Medicine; Denial of a Petition for Rulemaking

A denial of a petition for rulemaking submitted by the American College of Nuclear Physicians and the Society of Nuclear Medicine (PRM-170-3) was published in the Federal Register on March 17, 1994 (59 FR 12555). The petitioners requested that the NRC amend its regulations governing the licensing, inspection, and annual fees charged to its licensees because of the recent increase in fees.

Contract Award

A contract in the amount of \$58,634 was awarded on March 23, 1994 to ASC Office Environments for the delivery and installation of "End Tables and Conference Tables for the NRC's Two White Flint North Building."

Significant FOIA Requests Received by the NRC For 5-Day Period of March 18 - March 24, 1994

Request for records regarding Alaron Corporation of Pennsylvania. (Nancy Harnett, Syntex, FOIA-94-140)

Request for copies of all Office of Investigations' Annual Reports to the Commission and to Congress from 1989. (Scott Patterson of Newman, Bouknight & Edgar, P.C., FOIA-94-141)

Request for Office of Investigations' Case Nos. 1-89-014, 1-91-003 and 1-91-006. (Ophelia Williams, J/R/A Associates, FOIA-94-144)

Request for three categories of records regarding the Easterly Wastewater Plant, Ohio. (Sherry Stein, Advanced Medical Systems, Inc., FOIA-94-145)

Office of Information Resources Management
Items of Interest
Week Ending March 25, 1994

NRC File Center Move to Two White Flint North

As of March 19, 1994, the records maintained by the File Center staff are being moved to Two White Flint North (TWFN). All records are expected to be in TWFN by March 24, 1994. In order to allow adequate time for the File Center staff to complete all required packing, the last mail delivery to the File Center, PI-22, will occur in the afternoon on April 5, 1994. Limited services will be provided until the File Center staff relocates to TWFN on April 11, 1994.

IRM Customer Support Center (CSC)

During the week of March 14-17, 1994, the Office of Information Resources Management (IRM) staff attended the Helpdesk Institute's 5th Annual International Conference in Nashville, Tennessee. The conference provided seminars, product reviews and information on enhancements for the operations of the helpdesk. The Customer Support Center (CSC) will develop a strategy for improving the operations of the CSC and identify system enhancements. The CSC will develop a plan to integrate a knowledge based "expert system" software package along with an automatic call director/voice response unit in the CSC. The "expert system" can be used to track service calls, document configuration management, track NRC request forms for services such as the NRC Form 530, 238, 360, etc., provide hands-on on-line information about common hardware and software problems and how to resolve them. The user will also be able to query the status of services requested by IRM as well as providing training information to the NRC user community.

In addition, the CSC is developing a user survey to obtain feedback from the user community to determine what types of services they would like to see the CSC provide and how IRM can improve its services.

Computer Security Activities

On March 17, 1994, the Computer Security and Oversight Section agreed to a General Services Administration (GSA) Contractor's Technical Proposal to perform the certification process for the twelve mainframe applications operating at the National Institutes of Health computer facility. GSA expects to award the contract within the next few days.

Office of Personnel
Items of Interest
Week Ending March 25, 1994

Board of Directors Selects Provider to Operate NRC Child Development Center

The Board of Directors selected Flower Hill Country Day to open and operate the NRC Child Development Center. The Center, which has a capacity for 80 children from 6 weeks to 6 years old, will open on September 6, 1994. Open House is scheduled for the lunch hour on March 29, 1994, during which interested employees will have the opportunity to see the Center and meet the Director, who will discuss the educational program and cost.

Organizational Development and Training Employee Attends Distance Learning Conference

On March 24-25, 1994, Carolyn Bassin attended the Fourth Distance Learning Conference in Arlington, Virginia. Sponsored by the United States Distance Learning Association, the conference was attended by Federal, Congressional, and private sector employees. Televideo training technology, which will be used at the new White Flint Two Training Center, was one of several subjects presented at the conference.

In-House Seminar Conducted on Workplace Dynamics for the March Mentoring Forum

On March 23, 1994, Ms. Joan Olpin, President of Olpin and Company, conducted a seminar on Workplace Dynamics for the March Mentoring Forum. Approximately twenty employees attended this seminar. Ms. Olpin covered such topics as professional decorum, self-expression, self-esteem, and non-verbal communication in the workplace and other professional settings.

Arrivals

None

Departures

SEAMAN, Lynn
TAYLOR, Frieda

MAIL & REPRODUCTION CLERK (PFT)
RADIATION SPECIALIST (PFT)

RIII
RV

Office of Enforcement
Items of Interest
Week Ending March 25, 1994

Significant Enforcement Actions

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$1,500 was issued on March 24, 1994, to Radiation Management Consultants. This action was based on transfer of ownership of a business to an unlicensed individual without informing the NRC or obtaining its consent and transfer of licensed material to a person not authorized to receive it (see also, EA 93-303, EN 94-027). The staff exercised discretion in lieu of the escalation/mitigation factors and increased the base civil penalty by 200% to emphasize the importance of complying with requirements regarding changes of ownership and possession of licensed material. (EN 94-026)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$1,500 was issued on March 24, 1994 to RMC Calibration Services, Inc. This action was based on possession of an irradiator and numerous calibration sources without a license. The licensee was a successor to a former licensee which transferred the material without obtaining NRC approval (see also EA 94-015, EN 94-026). The new entity, which has since obtained an NRC license, was also found to have failed to maintain records of exposure of individuals for one quarter, failed to post a high radiation area, failed to conduct leak tests and physical inventories at required intervals, and transferred an approximately 90-curie irradiator from a Philadelphia facility to a Wilmington facility without an approved quality assurance program. The staff exercised discretion in lieu of the escalation/mitigation factors and increased the base civil penalty by 200%, to emphasize the importance of obtaining a license prior to taking possession of licensed material and because the President/RSO of the new company was the RSO of the former licensee. (EN 94-027)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$500 was issued on March 24, 1994, to Construction Test & Engineering, Escondido, California. This action was based on one Severity Level III violation involving the failure of an agreement state licensee to file a Form 241 for use of radioactive materials (moisture density gauge) at Edwards Air Force Base in an area under federal jurisdiction. The base civil penalty for a Severity Level III violation for this licensee is \$500. The penalty was escalated 50% for NRC identification and was mitigated 50% for licensee corrective action. (EN 94-028)

An Order requiring removal of an individual from NRC licensed or regulated activities and directing review of personnel files (immediately effective) was issued on March 22, 1994 to Nuclear Support Services, Inc. (NSSI). This Order was based on the action of an NSSI employee in falsifying access authorization applications and providing a false statement to an Office of Investigations investigator on the matter. The Order requires NSSI to (1) remove the employee from NRC licensed or regulated activities and to advise potential employers who inquire about the employee of the restrictions imposed in a separate NRC order to the employee, (2) review NSSI personnel security files and advise NRC and NSSI clients of any NSSI personnel

recommended for unescorted access who did not meet the access authorization requirements, and (3) provide NRC an audit plan to verify the accuracy of information obtained in NSSI's background inquiries. (EN 94-029)

An Order prohibiting an unlicensed individual employed by Nuclear Support Services (NSSI) from participating in NRC licensed or regulated activities (effective immediately) was issued on March 22, 1994, to Mr. Robert C. Dailey. This action was based on Mr. Dailey's providing a false statement to an Office of Investigations investigator during an interview regarding the falsification of access authorization applications for NSSI employees. For a period of five years from the date of the Order, the Order (1) prohibits Mr. Dailey from participating in NRC licensed or regulated activities and (2) requires Mr. Dailey to give a copy of the Order to any future employer whose operations involve NRC-licensed or regulated activities. (EN 94-030)

A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$5,000 was issued on March 25, 1994, to the University of Cincinnati. This action was based on the licensee's loss of an eye applicator containing approximately 20 millicuries of strontium-90. The device was last observed on June 22, 1993, and was found to be missing on October 5, 1993. The licensee notified the NRC as required. The base civil penalty for this type of violation is \$2,500. However, the civil penalty adjustment factors in the NRC Enforcement Policy were applied. The civil penalty was reduced 50 percent because the licensee identified the violation and was further reduced by an additional 50 percent for the licensee's corrective actions. However, the civil penalty was increased 100 percent because of the licensee's poor history in controlling its inventory of NRC licensed materials. The civil penalty was increased an additional 100 percent because the licensee had two earlier opportunities on June 23 and August 8, 1993, to take inventories and discover the source was missing at that time. (EN 94-031)

By EN 93-116 dated November 29, 1993, the Commission was notified of the intent of OE to issue a Notice of Violation and Proposed Imposition of Civil Penalty (Notice) in the amount of \$2,500 to Boston City Hospital (Licensee). The action was based on a violation involving a failure to secure licensed radioactive material from unauthorized removal, as required by 10 CFR 20.207. The Licensee responded to the Notice in a letter dated December 18, 1993. In its response, the Licensee admitted the violation but requested remission or further mitigation of the proposed civil penalty based on its good past performance and on other mitigating circumstances related to its quality management program and its dose calibrator. After careful consideration of the Licensee's response, the staff has concluded that partial mitigation of 50 percent of the base civil penalty is warranted based on the Licensee's performance. An Order Imposing Civil Penalty in the amount of \$1,250 was issued March 24, 1994. (EN 93-116A)

Office of Consolidation
Items of Interest
Week Ending March 25, 1994

Second Building Status

During the week, Transwall delivered demountable walls for Floor 3 and began installing equipment on Floor 2. Haworth delivered no additional products during the week but began assembling workstations on Floor 10. OMNI Construction began building office spaces on the section of Floor 2 that had been reserved for the Fitness Center, which is now planned for the plaza level. Staff began moving materials from the OWFN Central Files to the TWFN File Center, and from the Phillips Building Staff Library to the new Library on Floor 2 of TWFN. The government and the developer reached agreement on the lease of the TWFN garage.

On March 21, the Director provided a tour of TWFN for the EDO and members of his staff.

On March 22, the Director met with OP staff and representatives of the prospective day care operator, Flower Hill County Day, and toured the Day Care Center.

On March 23, the Director provided a tour for the Director and senior staff of the Division of Contracts and Property Management.

On March 23, representatives of the new NRC Commercial Facilities Management contractor attended the weekly progress meeting and were introduced by the Director to the GSA Project Manager, and representatives of Lerner Enterprises, the Weihe Partnership, and OMNI Construction.

On March 24, Office staff provided a tour of TWFN for the Director and senior staff of the Division of Freedom of Information and Publications Services.

Also on March 24, the Director met with the Move Committee to report on the status of various furniture orders that are behind schedule and will require temporary adjustments during the move period between now and July.

On March 25, the Director met with Baltimore Stationery to discuss last minute change orders for Haworth systems and Transwall demountable walls.

Office of State Programs
Items of Interest
Week Ending March 25, 1994

FEMA/NRC/Louisiana Workshop

Charles Hackney, Region IV State Liaison Officer, participated in an emergency preparedness workshop sponsored by FEMA Region VI, NRC Region IV and the State of Louisiana on March 23-24, 1994, in Baton Rouge, Louisiana. The workshop covered a variety of issues associated with emergency response planning and included the participation of Joe Callan, Region IV Administrator, and Edward Jordan, Director, Office for Analysis and Evaluation of Operational Data.

SDMP Workshop for Agreement States

NRC sponsored an Agreement State Site Decommissioning Management Program (SDMP) Workshop on March 23, 1994, in Potomac, Maryland. The workshop covered a variety of issues including identifying potential sites, contaminated site experiences, and lessons learned on selected SDMP issues. Hugh Thompson, Deputy Executive Director for Nuclear Materials Safety, Safeguards and Operational Support, spoke on the need for Agreement States to develop SDMP programs.

Midwest LLW Compact Commission Meeting

Roland Lickus, Region III State Liaison Officer, attended the Midwest Interstate Low-Level Radioactive Waste (LLW) Commission meeting on March 24, 1994, in Madison, Wisconsin. The Commission discussed the status of continued access to the Barnwell LLW disposal facility, disposal capabilities of the Envirocare of Utah facility, waste minimization practices, computerized tracking system for LLW, and the U.S. Army management of low-level, non-atomic weapons waste. Ohio provided a host State report.

Meeting with Massachusetts on Agreement State Program

Richard Bangart, Director, Office of State Programs, Bill Hehl, Director, Region I Division of Radiation Safety and Safeguards, Richard Blanton, State Programs, and Craig Gordon, Region I State Agreements Officer, met with officials from the Radiation Control Program of the Massachusetts Department of Public Health on March 25, 1994, in Boston, Massachusetts. The purpose of the meeting was to review the status of Massachusetts' efforts to become an Agreement State.

NWTRB Spring Meeting: Siting Critical Facilities-Lessons Learned

Maria Lopez-Otin, Federal Liaison, has received a Nuclear Waste Technical Review Board (NWTRB) announcement that it will be holding its spring meeting on April 11-12, 1994 in Reno, Nevada. The focus for this meeting will be the siting of critical facilities. The Board will hear from the Illinois Low-Level Radioactive Waste Disposal Facility Siting Commission about the Martinsville Alternative Site; about the experiences during site-

characterization at the Waste Isolation Pilot Project in New Mexico; siting of the Diablo Canyon nuclear power plant; and international experiences in siting critical facilities. Transcripts of the meeting will be available on computer disks in WordPerfect 5.1 format beginning May 25, 1994.

MARCH 25, 1994

ENCLOSURE M

Office of Public Affairs
Items of Interest
Week Ending March 25, 1994

Science Fair Judging

NRC employees participated as judges in two Science Fairs this week at Piney Branch Elementary School and at Chevy Chase Elementary School. The judges participating at Piney Branch were: Terry Jackson, Merrilee Banic, Howard Dawson, Steve Alexander and Seth Coplan. The judges at Chevy Chase were: Lambrose Lois, Kien Chang, Jose Cortez, Diane Dandois, Dave Diehl, Sandra Frattali, Chris Gratton, John Randall, Ken Brockman, Krzys Parczewski, Shiann-Jang Chern and Mindy Landau.

Transfer of Computer Equipment to Schools

As part of the School Volunteers Program, OPA is working with IRM and AD:1 to implement the transfer of excess computer equipment to nearby elementary and secondary schools. This transfer comes under Executive Order 12821, November 16, 1992, which provides for Federal agencies to assist schools in improving mathematics and science education, including the transfer of education-related Federal equipment.

Office of International Programs
Items of Interest
Week Ending March 25, 1994

Executive Branch Views on Proposed Export of Fuel to Czech Republic

On Monday, OIP received formal Executive Branch views on an application filed in December 1993, by the Westinghouse Electric Corporation for a license to export the initial core and four reloads of low enriched uranium fuel to the Czech Republic for use in Units 1 and 2 of the Temelin nuclear power plant. The views of the Executive Branch support issuance of the export license. The Office of the General Counsel is currently reviewing a petition filed on March 21, 1994, by four groups requesting leave to intervene and a public hearing in the case.

MARCH 25, 1994

ENCLOSURE P

CONGRESSIONAL HEARING SCHEDULE

No. 57

OCA ASSIGNMENT	DATE & PLACE	TIME	WITNESS	SUBJECT	COMMITTEE
Madden	April	TBA	Markup	S. 1165, S. 1162 (2.206 Judicial Review, NRC's Legis Pkg & Authorization)	Senators Baucus/Chafee Senate Env & Publ Works
Keeling	04/19/94 138 SDOB	2:30	Strobe Talbott	Approp--Aid to the Former Soviet Union	Senators Leahy/McConnell Foreign Operations Senate Appropriations
Keeling	04/27/94 TBA	TBA	Strobe Talbott	Aid to the FSU	Reps. Obey/Livingston For Ops, Exp Fin & Rel Programs House Appropriations
Callahan	05/03/94 366 DSOB	9:30	TBA	Idaho DOE Lab & Cancer Center	Senators Johnston/Wallop Senate Energy & Natl Resources

OFFICE OF CONGRESSIONAL AFFAIRS
 ITEMS OF INTEREST
 WEEK ENDING MARCH 25, 1994

MARCH 25, 1994

ENCLOSURE 0

Region I
Items of Interest
Week Ending March 25, 1994

1. Seminar, Conestoga High School

On Wednesday, March 23, 1994, Ronald R. Bellamy, Chief, Nuclear Materials Safety Branch, presented a seminar at Conestoga High School in Berwyn, PA, to students interested in engineering as a career. Dr. Bellamy discussed the various engineering disciplines and the types of engineers employed at the NRC. Recent NRC activities were discussed, as well as student employment opportunities with the NRC, particularly co-op programs.

2. Meeting with State of Connecticut, Commonwealth of Massachusetts and USEPA

During the week of March 21, 1994, the Region I Director, Division of Radiation Safety and Safeguards, the Chief of the Facilities Radiation Safety and Safeguards Branch and members of the Region I staff met with representatives of the State of Connecticut, the Commonwealth of Massachusetts, and the U.S. Environmental Protection Agency. The purpose of these meetings was to assure a clear understanding of NRC intentions regarding specific sites listed in the Site Decommissioning Management Plan (SDMP) and to assure that the NRC staff has an appreciation of the concerns and interests of those agencies regarding the sites. The sites discussed included the Pratt & Whitney site in Middletown, Connecticut, the former Watertown Arsenal/Arsenal Mall and GSA property in Watertown, Massachusetts and the Texas Instruments site in Attleboro, Massachusetts. The discussions were detailed and resulted in a greater understanding of the intentions and concerns of all parties.

3. FDA Radiation Safety Course

On March 23, 1994, a senior health physicist from Region I, Div. of Radiation Safety and Safeguards, assisted the FDA, Winchester Engineering and Analytical Center, Winchester, MA, by making a presentation on the NRC's licensing and inspection program. This presentation was part of a Radiation Safety Course given to approximately 30 members of FDA's field laboratory staff.

Region II
Items of Interest
Week Ending March 25, 1994

1. Duke Power Company

On March 21, representatives from the Duke Power Company's McGuire plant were in the Regional Office to attend an Enforcement Conference regarding the circumstances surrounding the loss of offsite power event and steam isolation valve failure that occurred on December 27, 1993.

2. Tennessee Valley Authority

On March 22, representatives from the Tennessee Valley Authority's Sequoyah Nuclear Plant were in the Regional Office to attend a Management Meeting to discuss the restart of Sequoyah Unit 1.

On March 25, representatives from the TVA Watts Bar Construction Project met with a senior manager from NRR and Region II to discuss readiness for Unit 1 hot functional testing.

Region III
Items of Interest
Week Ending March 25, 1994

1. Cleveland Fire Department - Cleveland, OH

On March 17, 1994, Ohio Emergency Management Agency (OEMA) contacted Region III regarding an abandoned shielded lead container ("pig") used to store and transport radioactive materials. The container was unlocked and empty, but had a small amount (about 4 times background) of internal contamination identified as cesium-137. The container was found by a resident of Cleveland on March 16, 1994, in a light industrial and residential neighborhood. This resident saw three children playing with the device and that they ran away from him as he approached them. The resident reported this incident to the Cleveland Fire Department on March 16, 1994.

On March 18, 1994, NRC Region III assisted the Cleveland Fire Department and other state and local agencies to try to determine the ownership of the container, to conduct surveys to assure that there was no unshielded radiation source in the area, and to identify the children seen playing with the container. Region III staffed its Incident Response Center and entered the Monitoring Mode. The NRC Operations Center was also staffed. This monitoring mode continued until about 6 p.m. (CST) on March 19, 1994. The Commissioner's Assistants were briefed on March 18 and March 19, 1994.

Ultimately, it was determined that the container came from a scrap dealer in Cleveland, and that it had not contained a radioactive source. An NRC radiation specialist was in Cleveland this week to continue the review of the circumstances surrounding the finding of the container.

2. Northern States Power

On March 25, 1994, the Regional Administrator and members of his staff met with the Vice President, Nuclear for Northern States Power (NSP) and the Site General Managers for Monticello and Prairie Island to discuss NSP's plans to improve their self assessment capabilities at these sites.

3. D. C. Cook

On March 24, 1994, the Regional Administrator and members of his staff met with the Vice President, Nuclear for the Indiana and Michigan Power Company and members of his staff to discuss recent events during the Unit 1 refueling outage at D. C. Cook and other matters of mutual interest.

4. Prairie Island

The Minnesota Senate Environment and Natural Resources Committee approved an amended bill as part of the efforts by the Minnesota

legislature and NSP to reach a compromise that would allow Prairie Island to have 17 casks for independent spent fuel storage. This bill would authorize 17 casks for the Prairie Island site, but would mandate shutdown of the plant in the year 2002 unless NSP finds a place to ship them. In addition, the Committee also passed an amendment that would be opposed by several senators when it reaches the floor. This amendment requires the utility to search for a different place to store the casks away from the Mississippi River during the next three years, and would allow only four casks at the site until the utility reports back to the legislature about its search. Another part of the compromise would require the utility to build 300 megawatts of wind power by 2005.

MARCH 25, 1994

ENCLOSURE R

Region IV
Items of Interest
Week Ending March 25, 1994

1. Evaluation of Operator Performance at South Texas Project

The Houston Lighting & Power Company has informed NRC Region IV of personnel actions which they have taken after evaluation of operator performance during the inadvertent safety injection actuation and loss of residual heat removal flow on March 10, 1994, at Unit 1 of the South Texas Project. The involved shift supervisor has been terminated and a licensed operator has been transferred out of the operations department where he will not need to maintain an operator's license.

2. River Bend Station Public Management Meeting

The Director, Division of Reactor Projects visited the site on March 22, 1994, and attended a public management meeting with the President and CEO of Entergy Operations, Inc. and members of his staff. The licensee scheduled this meeting to discuss their Long Term Improvement Plan and the corrective actions taken as a result of the Operational Safety Team Inspection effort.

3. Loss of Shutdown Cooling - Cooper Nuclear Station

Cooper Nuclear Station was shut down on March 2, 1994, because of turbine control system problems. After repairing the control system, the licensee was in the process of starting up the plant when they discovered a leaking low pressure coolant injection valve, and they decided to shut down and cool down the plant to repair the leaking valve. On March 17, while in cold shutdown, the licensee experienced a loss of shutdown cooling event for 13 minutes as a result of a pressure transient which automatically closed valves in the shutdown cooling system. The pressure transient is apparently due to the formation and subsequent collapse of a steam bubble in the coolant piping. The reactor vendor (General Electric) has informed the licensee that similar transients have been experienced at other boiling water reactors.

4. Entergy Operations - Waterford 3 Management Meeting

Members of the licensee's Waterford 3 site management team, including the General Manager, Plant Operations; Director, Nuclear Safety; and the Manager, Licensing met in Region IV on March 24, 1994, to discuss site operational activities with the Directors and designees of the regional technical divisions. The meeting was requested by the licensee and was open to public observation.

Region V
Items of Interest
Week Ending March 25, 1994

1. Arizona Public Service Company

A management meeting with Arizona Public Service Company (APS) was held in the Region V Office on March 21, 1994. APS discussed strategic issues which the company identified as areas that would influence activities at Palo Verde. Issues discussed were human performance, training and qualification, and regulatory strategy. NRC attendees at the management meeting included the Acting Regional Administrator.

2. Open Enforcement Conference

An open Enforcement Conference was held with Pacific Gas and Electric Company in the Region V Office on March 23, 1994, to discuss issues related to component cooling water heat exchanger design basis conformance and operability.

March 25, 1994

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>
04/06/94 1:30-3:30	50-369 50-370 50-410	One White Flint North Room 2-F-17	To discuss licensing actions involved with steam generator replacement on McGuire, Units 1 and 2, and Catawba, Unit 1.	NRR/DUKE	V. Nerses (301) 504-1484
04/08/94 3:00-5:00	NONE	One White Flint North Room 12-B-11	To discuss the Thermo-Lag fire barrier issues.	NRR/NEI	D. Oudinot (301) 504-3731
04/12/94 8:00-5:00	50-416 50-440 50-458 50-461	Clinton Power Station Clinton, Illinois	To meet with the BWR/6 owners to discuss the conversion to the BWR/6 Improved Standard Technical Specifications (NUREG-1434). This meeting will discuss the staff's review of Section 3.6 - Containment Systems.	NRR/EOI/CEI/ GSUCO/IPCO	D. Pickett (301) 504-1324
04/12-14/94 8:30-5:00	52-003	Westinghouse Energy Center Monroeville, PA	To conduct an NRC staff audit of the piping design criteria and sample analysis for the AP600.	NRR/WESTINGHOUSE	K. Shembarger (301) 504-1114
04/13/94 10:30-1:00	50-155	One White Flint North Room 1-F-19	To discuss Big Rock Point decommissioning issues.	NRR/CPCO	L. Olshan (301) 504-3018
04/19/94 1:00-3:00	NONE	One White Flint North Room 1-F-5	To discuss simplified process for approval of licensee application of approved vendor reload methods.	NRR/GE	L. Kopp (301) 504-2879
04/21/94 1:00-3:00	50-255	One White Flint North Room 4-B-11	To discuss Boraflex issues.	NRR/CPCO	A. Hsia (301) 504-3028

MARCH 25, 1994

ENCLOSURE T

March 25, 1994

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>
4/4 1:00 p.m.	70-3070	One White Flint North 11555 Rockville Pk. Rockville, MD 20852 Room 4-B-11	Technical issues related to modeling of uncontrolled atmospheric releases of heavy vapors such as UF6	NRC DOE SAIC Martin Marietta Energy Systems	Y. Faraz (301) 504-2669
4/7 9:00 a.m.	40-8984	Magnesium Elektron, Inc. (MEI) 500 Point Breeze Rd. Flemington, NJ 08822	To discuss site charac- terization results and to verify sample points	NRC Magnesium Elektron, Inc.	C. Gaskin (301) 504-2649
4/17-21 All Day Sessions	N/A	Westgate 1055 Second Ave. San Diego, Calif. 92101	American Society of Mechanical Engineers to meet on Quality Assurance re: Nuclear Waste Management	NRC DOE EPA Industry Utilities Private Business related to the industry	L. Pittiglio (301) 504-3438
04/19 8:00-5:00	N/A	One White Flint North 11555 Rockville Pike Rockville, MD Room 4-B-11	NRC/DOE Exploratory Studies Facility Meeting	NRC DOE State of Nevada and local governments	W. Belke (301) 504-2445
04/27 9:00-3:00	N/A	One White Flint North 11555 Rockville Pike Rockville, MD Room 4-B-11	NRC/DOE Quality Assurance Meeting	NRC DOE State of Nevada and local governments	P. Brooks (301) 504-3455

MARCH 25, 1994

ENCLOSURE 1

MARCH 25, 1994

March 25, 1994

RES Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
03/30/94 8:00 to 4:30	N/A	Nicholson Lane South Bldg. Conf. Rms A & B	Review the BWR strainer blockage analysis	RES, NRR, SEA, BWROG, PCI, Transco, & others	M. Marshall 301-492-7313
4/13-15/94	N/A	Palo Alto, CA	Advanced Containment Experiments (ACE) Program (core-concrete interaction) - continuation	T.King F.Eltawila	F.Eltawila
4/18-21/94	N/A	Pittsburgh, PA	ANS '94 Meeting	T.King F.Eltawila	T.King
5/2-6/94	N/A	Santa Barbara, California	International Group on Radiation Damage Mechanisms in Pressure Vessel Steels	A. Taboada	A. Taboada
5/2-6/94	N/A	Residence Inn by Marriott Bethesda, MD	Cooperative Severe Accident Research Program (CSARP) Semiannual Review Meeting	NRC International participants NRC contractors	N. Grossman

ENCLOSURE T

March 25, 1994

Office of State Programs Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/Applicant</u>	<u>SP Contact</u>
4/4/94	NA	Indianapolis, IN	Meeting with Indiana EP Officials	EP Officials	R. Lickus
4/4-8/94	NA	Salt Lake City, UT	Utah Radiation Control Program Review	State	R. Doda
4/7/94	NA	Richland, WA	Northwest LLW Compact	LLW Officials	D. Kunihiro
4/11-14/94	NA	Columbia, SC	SC Radiation Control Program Review	State	R. Woodruff
4/11-14/94	NA	Carson City, NV	Nevada Radiation Control Program Visit	State	J. Hornor
4/11-13/94	NA	San Antonio, TX	NREP Conference	EP Officials	R. Lickus/D. Kunihiro
4/11-15/94	NA	Burlington, MA	Industrial Radiography Course	States	J. Myers
4/18-20/94	NA	Topeka, KS	Kansas Radiation Control Program Visit	State	R. Blanton
4/25-29/94	NA	Columbia, SC	Transportation Course	States	J. Myers
4/25-29/94	NA	Frankfort, KY	Kentucky Radiation Control Program Review	State	R. Woodruff
4/26-27/94	NA	Boston, MA	FEMA Region I EP Meeting	EP Officials	D. Chawaga
4/26-29/94	50-327 50-328	Soddy Daisy, TN	Sequoyah EP Exercise	EP Officials	R. Trojanowski

MARCH 25, 1994

ENCLOSURE 1

March 25, 1994

Region I Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>MRC Contact</u>
04/14/94 9:30 a.m.	50-245 50-423 50-336 50-443	Region I	Management Meeting to discuss Millstone Performance and Initiatives as well as Seabrook Station Performance and Preparation for Upcoming Refueling Outage	Selected NRC Staff Members and Licensee Northeast Nuclear Energy North Atlantic Energy Service	JRogge
04/15/94 10:00 a.m.	50-220 50-410	Region I	Management Meeting to introduce new Nine Mile Point Vice President	Selected NRC Staff Members and Licensee Niagara Mohawk Power	LNicholson
04/29/94 10:00 a.m.	50-334 50-412	Region I	Self Assessment of Beaver Valley Programs and Performance	Selected NRC Staff Members and Licensee Duquesne Light Co.	WLazarus

MARCH 25, 1994

ENCLOSURE T

March 25, 1994

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>
03/21/94 1:00 p.m.	50-369 50-370	RII Office	Enforcement Conference DPC - McGuire	RA, RII Staff, and Licensee	Ebnetter
03/23-24/94		Helen, GA	Management Retreat for RII Managers	All RII Managers	Ebnetter
03/25/94 9:00 a.m.	50-390 50-391	Spring City, TN	Public Meeting - TVA Watts Bar	RA, RII Staff, and Licensee	Ebnetter
03/29/94 10:00 a.m.	50-369 50-370	Huntersville, NC	SALP Presentation DPC - McGuire	RA, RII Staff, and Licensee	Ebnetter
1:30 p.m.		Charlotte, NC	Quarterly Press Conference	RA, RII Staff, and News Media	Ebnetter
04/13/94 1:00 p.m.	50-302	Crystal River, FL	SALP Presentation FPC - Crystal River	RA, RII Staff, and Licensee	Ebnetter
04/14/94 8:15 a.m.	50-083	Gainesville, FL	Management Meeting University of FL	RA, RII Staff, and Licensee	Ebnetter

MARCH 25, 1994

ENCLOSURE T

March 25, 1994

Region III Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees Applicant</u>	<u>NRC Contact</u>
4/05/94	50-282	RIII	Northern State Powers Management Meeting	Regional Administrator Selected Staff	Miller
4/06-4/07	50-461	Site	Illinois Power Company Plant visit.	Regional Administrator Selected Staff	Greenman
4/12/94	50-456	Site	Commonwealth Edison Company - Braidwood SALP Presentation	Regional Administrator Selected Staff	Greenman
4/14/94	50-155 50-255	RIII	Consumers Power Company Management Meeting	Regional Administrator Selected Staff	Greenman
4/19-4/20	50-346	Site	Toledo Edison Company Davis Besse Site Visit	Deputy Regional Administrator Selected Staff	Greenman

MARCH 25, 1994

ENCLOSURE T

MARCH 25, 1994

March 25, 1994

Region IV Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
4/4/94 12 & 3	50-298	RIV	Cooper enforcement conf. public meeting to discuss integrated enhancement plan	NPPD	J.Gagliardo
4/8/94 9:00	50-498; 50-499	STP Site	STP's self-assessment of Unit 1 operations since restart and Unit 2 status	HL&P	W.Johnson

ENCLOSURE 1