

For PDR

DEC 18 1992

For: The Commissioners  
From: James L Blaha, Assistant for Operations, Office of the EDO  
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING DECEMBER 11, 1992

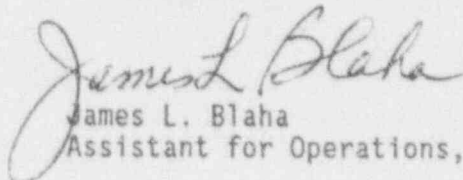
Contents

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.

212040

  
James L. Blaha  
Assistant for Operations, OEDO

Contact:  
Geoff Grant, OEDO  
504-1726

9212300279 921218  
PDR COMMS NRCC  
WEEKLYINFOREPT PDR

DF02

Office of Nuclear Reactor Regulation  
Items of Interest  
Week Ending December 11, 1992

Millstone 2

Millstone 2 is in the 194th day of the outage for replacement of the steam generators. The replacement project is approximately 86 days behind the original schedule with startup (reactor heatup) projected for approximately December 24, 1992. Both old steam generators have been successfully removed from the containment and both have been delivered to the burial site in South Carolina and are ready for burial. Both new steam generators are in place in the containment. An audit of the licensee's stress analysis relating to the springing of the cold leg piping to the steam generators is in process. The licensee has moved fuel back into the reactor vessel. The hydro testing of the new steam generators is in process. Preparations are underway to perform the containment integrated leak rate testing. The staff is reviewing the request for technical specification changes related to the MSLB reanalysis and the loss of normal power event. These issues have involved several discussions with the licensee's staff resulting in additional submittals containing requested information. Both amendments need to be and are presently scheduled to be issued before startup.

Palisades

Representatives from NRR, NMSS and Region III attended a December 8, 1992, Van Buren County Commission meeting in response to a request by the county commissioners to have NRC address issues related to dry cask spent fuel storage at Palisades. The meeting was hosted by Palisades and was held on site with several of the county commissioners touring the plant before the meeting. Fritz Sturz from NMSS provided an informative and comprehensive presentation on dry cask storage, and all NRC personnel answered questions asked by the county commissioners and members of the public. Several local intervenor groups attended the meeting and a small group protested at the plant access road. The most active groups at Palisades, "Palisades Watch" and "Don't Waste Michigan," have received considerable press coverage in recent weeks, as did the meeting with the NRC.

The meeting provided an opportunity for the staff to communicate directly with the public and inform the county commissioners on the process by which the licensee's decision to use dry cask storage is implemented through NRC regulations. After the NRC representatives left, the county commissioners continued with their meeting. We understand that the meeting then became confrontational and the local police were called in as a precaution to provide an escort for the commissioners.

The rulemaking, which certifies the Palisades storage cask, is in its final stages. All comments received during the public comment period have been resolved and a CRGR meeting on the final rule is scheduled for December 18, 1992.

### Trojan

Portland General Electric Company, the licensee for Trojan Nuclear Plant, informed the staff by telephone on December 4, 1992, that it will withdraw its request for an emergency technical specification change regarding the steam generator inspection issue. The licensee decided to complete additional inspections of the steam generators using the correct size bobbin coil, and perform other additional inspections as necessary. This inspection is in addition to the current data review already in progress. The licensee plans to submit a new technical specification change request on or about December 22, 1992, and will request exigent circumstances rather than emergency circumstances. NRR and Region V personnel are closely monitoring the status of this issue.

On December 1, 1992, a public meeting was held at the Trojan site between the licensee and the staffs of Region V and NRR to discuss the steam generator inspection issue. The licensee made a formal presentation which was followed by a question and answer session. The meeting was attended by representatives of the Oregon Department of Energy and the Energy Facility Siting Council, who were allowed to ask questions of the licensee. Additionally, the meeting was well attended by members of the general public, most of whom expressed concern about the continued operation of Trojan with steam generator problems. Also, significant local broadcast and print media were present. After the meeting, several people were arrested for civil disobedience after attempted entry onto the Trojan site. On December 3, 1992, another arrest for civil disobedience occurred as well.

Finally, the NRC has received two letters from local Oregon groups regarding Trojan operation with steam generator problems, in addition to the letters from the Union of Concerned Scientists. In general, the letters request some type of meeting or hearing on steam generator matters.

### Design Change Inspection at Browns Ferry

On December 4, 1992, the Special Inspection Branch completed a design change inspection at Browns Ferry Nuclear Plant. Selected design change packages issued for Units 2 and 3 during the last two years were reviewed. The team identified strengths in the control of the design change process, discipline interface coordination, and retrievability of documentation.

The team identified deficiencies regarding the design of the hardened wetwell vent, the excess flow check valve setpoint for isolation of control air header to each unit, inadequate justification or documentation for data used in calculations, acceptability of routing water piping over electrical equipment, and the basis for approval of field changes.

The hardened wetwell vent design for Unit 2 requires manual operation of three drain valves (located in the reactor building, the yard and inside the stack) to drain the vent line. The team did not find any analysis demonstrating the acceptability of the dose to the operator due to such proposed manual operations. The licensee stated that their criteria for the design specified no fuel failures and was consistent with the criteria provided by the BWR

Owners Group and their interpretation of the intent of the NRC guidance. The team discussed this issue with SCSB and projects, and concluded that the dose to the operator should be evaluated since the emergency procedure guidelines required venting if containment pressure exceeded the limit irrespective of the offsite radioactivity release rate. A meeting (tentatively scheduled for 12/16/92) between the staff and the licensee to discuss this issue is being arranged by projects.

#### Drug Testing Advisory Board Meeting

PSGB:DRSS staff attended the December 3, 1992, meeting of the Drug Testing Advisory Board from the National Institute on Drug Abuse (NIDA). NIDA announced that its proposed revision to the HHS mandatory testing guidelines was still being processed by OMB. DOT announced that its alcohol testing regulations (some 2,000 pages) would be published in the Federal Register in the very near future. The DOT regulations consist of 18 separate FR Notices, including one devoted to data collection.

During the sessions closed to the public, several studies and their policy implications were discussed. One study addressed test sample dilution and the effect of dilution on the overall positive testing rate. The study's results imply that dilution of specimens is a factor to be considered in establishing policies in the testing process.

#### Meeting With NUMARC and EPRI on MOV Performance Prediction

On December 3, 1992, the NRC staff held a public meeting with representatives of the Electric Power Research Institute (EPRI) and the Nuclear Management and Resources Council (NUMARC) to discuss the progress and status of the Motor-Operated Valve (MOV) Performance Prediction Program being conducted by EPRI. During the meeting, EPRI discussed its response to the NRC staff's questions on the program that had been previously sent to EPRI.

The staff commented on EPRI's plans during the meeting and are preparing minutes of the meeting. For example, the staff continues to have questions about (1) the applicability of the EPRI methodology to the population of valves in the industry and (2) the criteria that will be used to demonstrate that the EPRI methodology is applicable to specific valves installed in nuclear plants. EPRI stated that it would provide additional information in these and other areas to address the staff's concerns.

In response to the staff's questions, EPRI also stated that its program would not include consideration of aging effects on MOV performance. The staff considers potential aging effects to be an important issue that needs to be addressed by the industry. The staff will discuss the most appropriate means to address the aging issue with NUMARC. The staff intends to hold another meeting with EPRI on the MOV Performance Prediction Program in the Spring of 1993.

The installation of advanced computing capability in NRC took a significant step forward last week with the establishment of Internet access for the engineering workstation network. Close cooperation between IRM and



NRR/DSSA/SASG resulted in implementation of the Internet link, which provides direct access for selected staff members with staff at the national laboratories and with other technical organizations throughout the world. This high speed networking access permits the transfer of data files and code files electronically, rather than by magnetic tape and the mail system. The result is code and file updating in a matter of minutes instead of weeks. Additionally, Internet provides sophisticated electronic mail transfer, news, and other services to technical, research, and educational users throughout the world.

#### Thermo-Lag Testing for Comanche Peak Unit 1

A Thermo-Lag 330-1 fire barrier fire endurance test was performed by Omega Point laboratories, San Antonio, Texas, for Texas Utilities' Electric Company on December 3, 1992. Preliminary results indicate that the assembly did not satisfy agreed upon criteria for rated fire barriers.

The test assembly consisted of 1½-inch, 3/4-inch, and 2-inch conduit specimens with lateral bends (LBDs) and radius bends. The fire barriers included a combination of vendor recommended assembly methods and licensee designed upgrades intended for potential application to Unit 1 installations. The 3/4-inch conduit was upgraded to a nominal thickness of 3/4 inch. The thicknesses of the 1½-inch and 2-inch conduits were not upgraded but left as installed (nominal 1/2 inch). In addition to recording the maximum and average temperatures for the various samples, the following are some of the results noted by the licensee:

- burn through was noted on the 1½-inch and 2-inch conduit barrier material;
- Megger test was satisfactory;
- some minor jacket swelling was noted on the 1½-inch conduit cable at two places and 2-inch cable conduit. The conductor insulation was undamaged.

#### Meeting on AP600 Integral Testing

The staff met with Westinghouse on December 9 and 10, 1992, to discuss Westinghouse's integral systems test programs in support of AP600 design certification. The December 9 meeting covered the reduced-height, low-pressure tests at Oregon State University, and the December 10 meeting was devoted to the full-height, high-pressure tests in the SPES-2 facility at the SIET Laboratories in Piacenza, Italy. A meeting is scheduled for December 14, 1992, to discuss overall status of the AP600 test program.

Office of Nuclear Material Safety and Safeguards  
Items of Interest  
Week Ending December 11, 1992

Quality Assurance Inspection

On December 1-3, 1992, the Transportation Branch staff conducted an inspection at Public Service of Colorado, Fort St. Vrain in Platteville, Colorado. The inspection team reviewed implementation of the quality assurance program in the procurement, maintenance and use of NRC-certified spent fuel packagings. Preliminary findings were discussed with company representatives at the exit meeting.

Presentation to DOE on Quality Assurance Inspections

On December 2, 1992, a representative of the Transportation Branch gave a presentation on the NRC quality assurance inspection program to the Transportation and Packaging Safety Division, Department of Energy (DOE), and their contractors. The NRC presentation addressed the history, inspection methodology, findings, and staff training of the quality assurance inspection program for transportation.

Task Force Meeting on Reporting Requirements

Two members of NMSS are representing the office on the Task Force on Reporting Requirements. The purpose of the task force is to review agency reporting requirements for power reactor facilities to determine which ones are redundant or can be eliminated or revised. NMSS representatives were assigned the task of reviewing 10 CFR 70.9, "Completeness and Accuracy of Information" and 73.71(c) "Reporting of Safeguards Events."

MC&A at Portsmouth Diffusion Plant

On December 9, 1992, members of the Division of Safeguards and Transportation met with a representative of DOE to discuss MC&A at the Portsmouth plant. The information gained will be used in drafting the standards that will govern MC&A at the plant after its operation is taken over by the U.S. Enrichment Corporation.

Safeguards Bilateral Meetings

During the period November 30, 1992 through December 11, 1992, a member of the International Safeguards Branch participated as a member of an interagency team in safeguards bilateral meetings in the Federal Republic of Germany, Luxembourg, France and the United Kingdom. Topics of discussion with respective government representatives and the EURATOM inspectorate included the status of the implementation of International Atomic Energy Agency (IAEA) safeguards, proposed new IAEA safeguards initiatives, safeguards for nuclear wastes, cooperation in safeguards research and development and IAEA annual Safeguards Implementation Reports.

### Briefing on General Atomics Test Reactors

On December 9, 1992, Mr. Anthony Vaca, Test Reactor-Isotope-General Atomics (TRIGA) Group, General Atomics, San Diego, California briefed interagency representatives on the TRIGA characteristics and capabilities and provided comments on future program activities. Staff from the Departments of State, Energy, and Commerce, the Arms Control and Disarmament Agency and the Nuclear Regulatory Commission attended this briefing.

### Audit of Office of Civilian Radioactive Waste Management (OCRWM)

During November 30 through December 10, 1992, the quality assurance (QA) staff of the Division of High-Level Waste Management (HLWM) observed a limited scope internal QA audit of OCRWM. This audit, HQ-93-01, evaluated the OCRWM QA program to determine whether it meets the OCRWM requirements and commitments. Seven QA programmatic elements were evaluated by the audit team.

The HLWM observers determined the OCRWM QA program was effective and agreed with the audit team that implementation of the OCRWM QA program was generally adequate in all of the QA programmatic elements audited. As a result of the audit, eight preliminary Corrective Action Requests (CARs) were issued by the audit team. The adverse conditions identified in the CARs are not significant in terms of the overall OCRWM QA program.

### Update on SDMP Site - Pawling, NY

On December 1, 1992, Chevron corporation submitted a Workplan and a Health and Safety Plan for the remediation of contaminated soil at the Pawling site. Chevron seeks expedited NRC approval to excavate previously identified contaminated soil, which would allow for the disposal of the soil at a licensed disposal facility prior to December 31, 1992. A work plan for completing the Pawling site decommissioning, i.e., remediating buildings and remaining soil and performing a termination survey, will be submitted by Chevron in early 1993.

The underwater visual search for the "targets" identified in Nuclear Lake during previous ground penetrating radar and magnetometry surveys is complete. This search was conducted by a contractor for the National Park Service. The verbal report from the contractor indicates that approximately 75% of the targets were positively identified. No metal objects, i.e., 55-gallon drums, were found. The majority of the targets were large stones. Since the lake was reported to contain little sediment there is low probability that a target was visually missed due to it being covered by sediment. The staff will evaluate the final report to determine if any additional investigation of Nuclear Lake is required.

### Boyd County Nebraska Votes Against LLW Disposal Facility

On December 9, 1992, the citizens of Boyd County, Nebraska voted in a straw poll to determine whether there was community consent for the new LLW disposal facility being developed there. Ninety-three percent of the voters opposed such a facility, and Governor Nelson has stated that he will now seek a court

ruling on whether the vote allows Nebraska to stop the siting process. It is unclear how the court might rule, since the definition of "community" is unclear. In this vote, the entire county was polled. Previously Butte, Nebraska the town closest to the site, had passed two resolutions in support of the facility. Reportedly, local residents in Butte boycotted the poll protesting that the poll was nonbinding on the siting/licensing process. State law requires that every effort be made to obtain community consent, consistent with protection of public health and safety and the environment. The Central Interstate Low-Level Radioactive Waste Commission believes that the process followed in the earlier selection of the low-level waste site complied with Nebraska State law.

#### Meeting with Japanese Delegation

On November 30, 1992, staff met with a Japanese delegation that was visiting the United States (US) to examine US regulations and views on the disposal of depleted uranium (DU) tails. Edlow International Company, representing the Japanese delegation, contacted the NRC to request the meeting.

The Japanese agenda centered on depleted uranium storage measures, including chemical form; storage containers; type of storage facility; storage schedule for fuel cycle facilities; disposal of "recovered hydrofluoric acid;" and NRC regulatory framework. The Japanese have a fast-breeder reactor program, and consider the DU a resource, not a waste. The Japanese delegation had made arrangements to meet with other government agencies as well as with private industry to discuss the same topic.



Office of Nuclear Regulatory Research  
Items of Interest  
Week Ending December 11, 1992

Federal Coordinating Council for Science, Engineering and Technology (FCCSET):  
Ad Hoc Group on Scientific and Technical Information

The Chairman in response to a request from Dr. Allan Bromley, Science Advisor to the President, has appointed Mr. Eric Beckjord, to be the NRC representative to the Ad Hoc Group on Scientific and Technical Information. The Ad Hoc Working Group was established under FCCSET to review and assess current federal approaches to dealing with scientific and technical information and recommend necessary modifications. The first meeting of the group will be on December 21, 1992.

Recently Issued Publication

Draft Regulatory Guide DG-1010, "Quality Assurance Program Requirements," (Proposed Revision 4 to Regulatory Guide 1.28). Comments requested by February 8, 1993. Contact: O. P. Gormley (301) 492-3743

Thermal/Hydraulic Code Application and Maintenance Program (CAMP)

An agreement between EG&G Idaho, Inc. and TRACTABEL of Belgium has been completed. TRACTABEL has agreed to contribute an agreed upon amount for the 5 year term of the agreement and to exchange information and share their research results. The NRC will supply TRACTABEL with the latest released versions of the RELAP5 code.

Office for Analysis and Evaluation of Operational Data  
Items of Interest  
Week Ending December 11, 1992

Diagnostic Evaluation and Incident Investigation Branch (DEIIB)

The Incident Investigation Team (IIT) continued its investigation efforts involving the potential overexposure of a nursing home patient as well as other individuals who may have come in close proximity to the unshielded source. On December 7, 1992 Oncology Services Corporation reported a second event at a different facility involving another high dose rate (HDR) after loading brachytherapy unit (Omnitron Model 2000). Some of the circumstances surrounding this failure appear to be similar to those of the first failure. As a result, the IIT leader and several team members, who are investigating the Indiana, PA incident were sent to the licensee's Pittsburgh facility to investigate this second event. An addendum to the IIT Charter was issued to include an investigation of the probable cause(s) for the failure of the second HDR unit.

With respect to the second event, the licensee informed the NRC that a 3.5 curie, iridium-192 sealed source broke off of its drive cable while treating an 81 year old female patient for bronchial cancer. The catheter was cut, and the patient was removed from the treatment room. The source was recovered and placed in a shielded container. According to the licensee, the patient and the licensee's senior physicist received a negligible radiation dose as a result of the malfunction. The senior physicist agreed to preserve the equipment involved in an "as-found" state until the licensee and the IIT had an opportunity to evaluate the event.

As a result of these events, an NRC Bulletin has been issued to all brachytherapy licensees authorized to use the Omnitron Model 2000. Region I has sent inspectors to the licensee's Exton and Lehigh, Pennsylvania facilities to review suspected or indicated programmatic weaknesses uncovered by the IIT, including training, procedures, and any actions taken by the licensee at these sites as a result of these events.

The IIT will continue its activities during the next week, returning to the AEOD offices on Monday, December 14, 1992.

On December 9, the DEIIB Branch Chief participated with NRR and Region III in a quarterly review of the Commonwealth Edison (CECo) older plants. This was followed by his participation in a Region III/CECo management meeting on December 10, during which the results of the quarterly review were discussed.

A senior engineer from DEIIB participated with Region IV in an OSTI at the South Texas Nuclear Plant. This individual inspected the engineering and technical support functional areas. The onsite portion of the OSTI was completed this week and report preparation has begun.

Reactor Operations Analysis Branch

Case Study AEOD/C92-01, "Human Performance in Operating Events - 1992," which describes the results of a program begun in 1990 to conduct onsite, in-depth

studies of human performance that affected reactor safety during selected power reactor events. The purpose of the program is to identify the factors that have contributed to good operator performance during events as well as the factors that hindered performance and to feed this information back to industry.

Under the human performance study program, six site visits were conducted in 1990, seven in 1991, and three in 1992. Each site visit was conducted by a multidisciplinary team, lead by an AEOD staff member, with additional NRC headquarters, regional, and Idaho National Engineering Laboratory personnel. The events studies include a wide variety of accident scenarios, including: stuck open safety-relief valve, reactor trip with safety injection, reactor scram due to positive reactivity insertion, reactor scram due to control rod withdrawal, pressurizer spray valve failure, partial loss of instrument air in containment, turbine building pipe rupture, loss of shutdown cooling, excess steam demand event, main steam isolation, loss of electrohydraulic fluid, and reactor water cleanup isolation defeated.

The case study provides information on control room staffing and organization, the "dual role" shift technical advisor, use of shift resources during emergencies, operator control of engineered safety features, simulator training, crew teamwork during stressful situations, task awareness, use of procedures, the human-machine interface, and licensee followup on events. The information could be useful to licensees in efforts to upgrade existing programs to improve safety.

Preliminary Notifications:

- a. PNO-IIT-92-01, Oncology Services Corporation, Indiana Regional Cancer Center, Indiana, Pennsylvania, Incident Investigation Team (IIT) Investigation of High Dose Rate Therapy Misadministration and Lost Source
- b. PN19274, Oncology Services Corporation, Harrisburg, Pennsylvania, Source Breaks Off From Drive Wire of an Omnitron 2000 Remote High Dose Rate Afterloading Brachytherapy Device
- c. PNO-II-92-083, Nuclear Fuel Services, Inc., Erwin, Tennessee, Contaminated Worker Released to Offsite Facility
- d. PNO-11-92-084, Babcock & Wilcox Co., Lynchburg, Virginia, Small Fire in Hot Cell Facility
- e. PNO-IV-92-042, River Bend Station, Gulf States Utilities, Plant Shutdown Greater than 72 Hours
- f. PNO-V-92-038, Portland General Electric Co., Trojan 1, Prescott, Oregon, State of Oregon May Ask For Public Hearing Regarding Trojan

Office of Administration  
Items of Interest  
Week Ending December 11, 1992

Significant FOIA Requests Received by the NRC for 5-Day Period of  
December 4 - December 10, 1992

Request for all records pertaining to allegations made by a named individual.  
(Jim Morris, Houston Chronicle, FOIA-92-584)

Request for a copy of the nonproprietary version of C-E Topical Report,  
CEN-386-P, "Verification of Acceptability of 1-Pin Burnup Limit of 60 MWD-KG U  
for C-E 16X16 PWR Fuel." (Michael O'Mealia, FOIA-92-585)

Request for a copy of SECY-92-142. (Michael O'Mealia, FOIA-92-586)

Request for nine categories of records regarding the Shoreham Nuclear Power  
Plant. (James McGranery, Attorney, FOIA-92-587)

Louisiana Energy Services (LES)

On December 3, 1992, the EDO approved an exemption request received from LES  
to certain requirements of 10 CFR Parts 25 and 95, permitting a foreign  
national access to U.S. originated National Security Information, i.e.,  
safeguards and physical security systems. The EDO also granted authority  
to the Division of Security to approve similar exemption requests received  
from LES in the future.

Rulemaking Activities - Disposal of Waste Oil by Incineration

A final rule entitled, "Disposal of Waste Oil by Incineration" was published  
in the Federal Register on December 7, 1992 (57 FR 57649). The final rule  
allows licensees to incinerate contaminated waste oils generated at nuclear  
power plants at the site without obtaining an amendment to existing operating  
licensees. The final rule also completes action on a petition for rulemaking  
submitted by the Edison Electric Institute and the Utility Nuclear Waste  
Management Group (PRM-20-15). The final rule becomes effective on January 6,  
1993.

Revised Standards for Protection Against Radiation; Minor Amendments

A final rule entitled, "Revised Standards for Protection Against Radiation;  
Minor Amendments" was published in the Federal Register on December 8, 1992  
(57 FR 57877). The final rule makes a number of corrective and conforming  
amendments to the revised standards for protection against radiation (10 CFR  
20.1001-20.2401). The final rule became effective on December 8, 1992.



Office of Information Resources Management  
Items of Interest  
Week Ending December 11, 1992

Foreign Document Bibliography

On December 7, 1992, the November 1992 edition of the Foreign Documents Bibliography, compiled and edited by Library staff, was distributed to selected NRC staff. The NRC Library contains an extensive collection of foreign reports received through international agreements with the Office of International Programs and the Office of Nuclear Regulatory Research. When these reports are received in the Library, they are entered into an online database which indexes them by country of publication, report number, title, publisher, and publication date. The Foreign Documents Bibliography is a list of recent additions to this collection and is produced from the online database.

Files Maintenance, Special Project

The File Center staff continued purging the 10 CFR Part 50 reactor docket case files for retirement to the Archival Facility. Seven hundred cubic feet of records have been purged.

Integrated Events in EXSIS

The first phase of the Integrated Events enhancements to the Executive Shared Information System (EXSIS) have been completed and migrated to the production system. Morning Reports and Preliminary Notifications (in addition to Event Notifications) are now accessible in EXSIS, and reports are no longer limited to those related to Power Reactors.

Though there are several things that need to be optimized (such as the time it takes to combine related reports) and some changes requested by customers that need to be incorporated, it was felt worthwhile to make the new information available at this time. The final phase of the project is planned to be completed in later December.

Office of Personnel  
Items of Interest  
Week Ending December 11, 1992

Combined Federal Campaign Holds Victory Rally

The 1992 Combined Federal Campaign Co-Chairs Mrs. Patricia Saiki, Small Business Administrator, and Secretary Lamar Alexander, Department of Education, hosted a rousing Victory Rally at the Andrew Mellon Auditorium on December 9. Paul Bird, NRC's CFC Vice-Chair, was joined by Marthe Harwell, CFC Administrator, and Tammy Simmons, OP CFC Coordinator, to report NRC's contributions to date.

Recruitment Activities Continue

Recruitment activities continued at West Virginia University on December 2 where Duane Potter (OP), Robert Pierson (NRR), and Larry Rossback (Region II) conducted on-campus interviews. Tom Yingst (OP) and Floyd Cantrell (Region II) attended the Technical Career Fair at Stevens Institute of Technology, Hoboken, NJ, on December 2, 1992. Kris O'Donnell (OP) and Carlos Velez (NRR) conducted on-campus interviews at the University of Puerto Rico on December 3, 1992. Duane Potter (OP) attended the Annual Government-wide Conference on Persons with Disabilities in Bethesda, MD, on December 9-11, 1992.

Arrivals

HOLMES, Jeff	FIRE PROTECTION ENGINEER (PFT)	NRR
JOHNSON, James	CLERK (CHRISTMAS HIRE) (OPFT)	SECY
LEWIS, Robert	NUCLEAR ENGINEER (INTERN) (PFT)	NMSS
NAMATH, Lisa	O.A. ASSISTANT (CHRISTMAS HIRE) (PFT)	NRR

Departures

BLAZEJACK, Christine	OFFICE SERVICES ASSISTANT (PFT)	RIII
WASHINGTON, Kellie	COOP (OPFT)	RI

Retirements

HIMES, Eileen	LICENSING ASSISTANT (PFT)	RIV
---------------	---------------------------	-----

Office of Enforcement  
Items of Interest  
Week Ending December 11, 1992

Significant Enforcement Actions

1. A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$75,000 was issued December 8, 1992 to Wisconsin Electric Power Company (Point Beach, Unit 2). The action was based on the inoperability of one train of the safety injection system piping in the recirculation mode due to the presence of foreign material in the piping. The violation continued for about a year and was due to inadequate foreign material exclusion controls during a system modification performed during the previous refueling outage. (EN 92-093)
2. A Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$25,000 was issued on December 8, 1992, to the Philadelphia Electric Company. This action is based on a violation of the employee protection requirements of 10 CFR 50.7. The violation is based on a Department of Labor Administrative Law Judge's Recommended Decision and Order finding that Protection Technology, Inc. (PTI), a contractor for the Philadelphia Electric Company at the Limerick Generating Station, discriminated against an employee because he engaged in protected activities. (EN 92-094)
3. Notices of Violation and Proposed Imposition of Civil Penalties in the amount of \$137,500 was issued on December 9, 1992 to New York Power Authority. The first civil penalty, in the amount of \$100,000, was based on the failure of the licensee to provide complete and accurate information to the NRC during an enforcement conference conducted on April 10, 1992, to discuss a number of violations related to operability of the boric acid heat trace system, adequacy of alarm response procedures and the commercial dedication process for replacement fuses. The base civil penalty for this Severity Level III violation was escalated 100%; 50% for NRC-identification, and 50% for inadequate corrective actions in that the licensee was still experiencing internal communications problems regarding the events two months after being put on notice of the violation.

The second civil penalty, in the amount of \$37,500, was based on the failure to obtain adequate medical assurance of an individual's fitness for duty before returning him to licensed duties and the failure to establish a follow-up program for that individual and another individual who had tested positive for drugs. The base civil penalty for this Severity Level III problem was mitigated 50% for corrective action but was escalated 25% because the licensee had prior opportunity to identify one of the violations. (EN 92-095)

Office of State Programs  
Items of Interest  
Week Ending December 11, 1992

Radiation Protection Engineering Course

State Programs sponsored a "Radiation Protection Engineering" training course on December 7-11, 1992 at the Oak Ridge Institute for Science and Education facilities in Oak Ridge, Tennessee. The class consisted of 20 students from State radiation control programs. The course covered various aspects of radiation protection engineering including air sampling and ventilation, environmental dose assessment, accelerator health physics, particle sizing and x-ray shielding.

NCSL State-Federal Assembly

Mindy Landau, State Programs, attended the National Conference of State Legislatures (NCSL) State-Federal Assembly on December 10, 1992 in Washington, DC. The NCSL Energy Committee and Environment Committee held a joint session on the Energy Policy Act of 1992 and on energy and environmental issues under the new administration. Charles Imbrecht, Chairman of the California Energy Commission and State Liaison Officer, gave the luncheon speech on the California Energy Plan.

Availability of Document

Maria Lopez-Otin, Federal Liaison, has received from the Carnegie Commission on Science, Technology, and Government its report "Enabling The Future: Linking Science and Technology to Societal Goals." The report states that short-term thinking threatens U. S. science and technology. Ms. Lopez-Otin can order additional copies of the report if requested.



Office of Public Affairs  
Items of Interest  
Week Ending December 11, 1992

School Volunteers Program

Mitzi Young (OGC) gave three presentations about her job and other jobs at NRC to students at Meadow Hall Elementary School during their Career Fair.

Six volunteers talked about their careers to seventh and eighth graders at Gaithersburg Intermediate School during Career Fair Day. The volunteers are Pam Kruzic (IRM), Jeanne Mullikin (OCM), Ren Kelley (OIG), and Ronaldo Jenkins, Mike Chaney and Vernon Hodge (NRR).

Consumer Affairs - Food Irradiation

In September, the USDA's Meat and Poultry Hotline received over 100 calls in the first two days following publication of regulations allowing poultry irradiation. During the month, over 7,000 calls were received where consumers asked questions on irradiation safety or expressed their views about it.

Office of International Programs  
Items of Interest  
Week Ending December 11, 1992

International Visitors

On Thursday, Chairman SONG Jian, State Science and Technology Commission (SSTC) of the People's Republic of China, visited the Commission. He was accompanied by Vice Chairman HUI Wong Zheng and officials of the Chinese Embassy. Chairman Song met with the Chairman and Commissioners Rogers, Remick, and Curtiss. In the meetings he expressed appreciation for the valuable safety assistance the NRC has provided to their developing nuclear power program and expressed the interest that a renewal of the Safety Protocol be signed soon. He made the point that with one power reactor now operating and two more units coming online in the next several years, safety assistance with the NRC in the area of safe plant operation is very important. The staff has started the process for the renewal of the Protocol.

Region I  
Items of Interest  
Week Ending December 11, 1992

1. Greenwich Hospital Association, Greenwich, Connecticut

On December 8, 1992, Region I conducted an enforcement conference with Greenwich Hospital Association, Greenwich, CT. The conference was held to discuss the circumstances surrounding a therapeutic misadministration to a patient that occurred from October 8, 1992 to November 9, 1992. Violations of the licensee's quality management program resulted in the administration of a radiation dose of 240 rads per treatment for 11 days instead of a prescribed dose of 120 rads per treatment. The total dose received by the patient was approximately 7440 rads instead of the expected 4800 rads. At the conference, the licensee discussed the reasons for the violations and their corrective actions. Enforcement action is pending.

Region II  
Items of Interest  
Week Ending December 11, 1992

1. Carolina Power and Light Company - Brunswick

On December 7, an enforcement conference was held to discuss NRC findings from an inspection of an unplanned release of Americium-241. The release occurred when a source holder containing 5.4 Ci was inadvertently cut on September 22, 1992. Causes of the inadvertent cutting of a source included the failure to adequately evaluate the extent of possible radioactive hazards present prior to cutting the source holder and the inadequate material control of the 5.4 Ci Americium source including its location. The licensee addressed NRC concerns during the Enforcement Conference and did not take exception with the NRC findings during their presentation.

On December 10, the Regional Administrator; the Director, Office Nuclear Reactor Regulation; and other members of the Region II and NRR staffs, conducted a public meeting with representatives of the Carolina Power and Light Company to discuss the "Integrated Startup Plan and Schedule" and Corporate Improvement Initiatives for Brunswick.

2. News Conference in Richmond, Virginia

On December 8, the Regional Administrator held a Quarterly News Conference in Richmond, Virginia at the Federal Building, 400 North 8th Street. The Administrator briefly discussed current NRC regulatory matters related to reactor safety, low-level and high-level waste, advanced reactors, and other current issues regarding facilities located in Virginia or elsewhere in the country.



Region III  
Items of Interest  
Week Ending December 11, 1992

1. Management Meeting with Commonwealth Edison Company

The Regional Administrator, the NRR Associate Director of Projects, members of their staffs and an AEOD representative met with the Chairman, Commonwealth Edison Company and members of his management team on December 10, 1992. The purpose of the meeting was to discuss the results of the NRC periodic review of the performance of Dresden, Quad Cities and Zion Nuclear Stations. Licensee representatives discussed the status of the reorganization of the Nuclear Operations Division. The Commonwealth Chief Nuclear Officer, the Chief Nuclear Operating Officer and the site Vice Presidents attended the meeting.

2. On December 9, 1992, the Region III Director of the Reactor Safety Division, along with members of his staff, met with the Zion Nuclear Power Station, with members of Commonwealth Edison management to pursue concerns the licensee had regarding NRC operator licensing examinations.

3. Prairie Island Nuclear Plant

On December 9, 1992, approximately 25 members of the Minnesota state legislature visited the Prairie Island Nuclear Station. The Minnesota Public Utilities Commission (MPUC) recently issued a certificate of need for the installation of 17 spent fuel storage casks at the Prairie Island site. The licensee expects that various groups opposed to the dry cask storage will attempt to introduce legislation in January 1993 to overturn the MPUC decision. Representatives from opposing groups, specifically, the Prairie Island Sioux Indian Community, the Prairie Island Coalition Against Nuclear Storage, and Direct Expressions (a marketing and public relations firm), accompanied the legislators.

A questions and answer session was scheduled to occur following the group's morning plant tour, and the Region III projects section chief and senior resident inspector were available to attend. However, due to schedule constraints, this session was canceled, and the group continued with its afternoon tour of the Prairie Island Sioux Indian Reservation.

Region IV  
Items of Interest  
Week Ending December 11, 1992

1. Borg-Warner Check Valve Inspection - Open Public Exit Meeting

An inspection exit meeting, open to public observation, was held on December 7, 1992, at the Comanche Peak Steam Electric Station. At the meeting, the results of NRC's review of licensee actions taken to resolve issues related to Borg-Warner International Products pressure seal check valves were presented. Attendance at the meeting included members of the Citizens Association for Sound Energy (CASE) and the Citizens for Fair Utility Regulation (CFUR).

2. Meeting with TU Electric Regarding Comanche Peak Steam Electric Station (CPSES), Unit 2

On December 8, 1992, the Regional Administrator and members of the CPSES Oversight Panel, along with other members of the NRR and Regional staffs, met with representatives of TU Electric to discuss the status of licensing and completion activities for CPSES, Unit 2. This meeting was held at the Comanche Peak site and was open to public observation. Tentatively, an Operational Readiness Assessment Team Inspection is scheduled for January 14, 1992.

3. Tour of CPSES, Unit 2

On December 10, 1992, the Deputy Executive Director for NRR, Regional Operations and Research, the Deputy Director for NRR, the Director for the Division of Reactor Projects III/IV/V, and the Deputy Regional Administrator, along with members of the Regional staff, toured CPSES, Unit 2.

3. Sequoyah Fuels Corporation

A meeting was held on December 9, 1992, at the Sequoyah facility to discuss the licensee's readiness to resume production operations in the depleted uranium tetrafluoride facility. This meeting was open to the public. The Regional Administrator was in attendance.

Region V  
Items of Interest  
Week Ending December 11, 1992

1. The Resident Inspectors were in Region V between the dates of December 8 through December 11, 1992 for various meetings and PRA training.
2. On Wednesday, December 9, 1992 at 2:00 p.m., in Region V, Greg Yuhas met with Captain Stanton, Environmental Attorney for the Presidio, concerning surveys to be conducted at the Presidio relative to decommissioning the facility.

December 11, 1992

NRR Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRR Contact</u>
12/21/92 9:00-4:30	50-395	One White Flint North Room 4B-11	To discuss V.C. Summer interim plugging criteria amendment request.	NRC/SCE&G	G. Wunder
1/5/93 9:00-12:00	None	One White Flint North Room 6B-11	To discuss BWR Owner's Group upper shelf energy equivalent margin analyses.	NRC/BWROG	D. McDonald
1/7/93 10:30-12:00	50-285	One White Flint North Room 12B-11	To discuss significant Fort Calhoun Station issues such as pressurized thermal shock, probabilistic risk assessment and plans for future power uprate and current status.	NRC/OPPE	S. Bloom
1/12/93 9:00-5:00	None	One White Flint North Room 1F-7/9	To discuss the possible use of the Yankee-Rowe Nuclear Power Station for studies of generic plant systems, structures and components (SSC) to improve our knowledge of aging and degradation.	NRC/INDUSTRY	C. Serpan

DECEMBER 11, 1992

ENCLOSURE T

December 11, 1992

NMSS Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
12/14-15 8:00am-5:00pm	N/A	Phillips Bldg Room P-110	NRC/DOE Technical Exchange	NRC DOE State of Nevada affected local governments	M. Lee
12/17	71-9253	NRC	Model No. TN-FSV	NRC, Transnuclear,	N. Osgood
12/17/92 9:00 am	70-364	OWFN 13-B-9	Meeting with B&W to discuss B&W/ Arco's site characterization plan for Parkstownship burial site in Parkstownship, PA	NRC, B&W, Arco, State of PA Dept. of Enviornmental Resources	K. McDaniel
12/17/92	M-38	OWFN 16-B-11	Representatives of the Department of Energy will brief Nuclear Regulatory Commission staff on the current status on Universal Canister Studies.	NRC, DOE	F. Sturz
12/21/92 12:30		1F-19 OWFN	Discuss Envirocare's application for an 11e(2) byproduct disposal license	NRC, Envirocare	S. Wastler

DECEMBER 11, 1992

ENCLOSURE T



DECEMBER 11, 1992

RES Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
12/18/92	N/A	OWFN 4-B-13	Meeting with NUMARC on Modifying Containment Leakage Testing Requirements	NRC/NUMARC	M. Dey
1/5-8/93	N/A	Red Lion Resort CSNI Specialist Meeting on 633 East Cabullo Fuel-Coolant-Interaction Blvd. Santa Barbara, CA		T. Speis B. Sheron F. Eltawila C. Tinker	F. Eltawila
1/12/92 9:00 AM - 5:00 PM	N/A	OWFN 1-F7/9	The staff of the NRC will meet with the staffs of Yankee Atomic Power Station, Nuclear Management and Resources Council (NUMARC) and other members of the nuclear industry to discuss the possible use of the Yankee-Rowe Nuclear Power Station for studies of generic plant systems, structures and components to improve our knowledge of aging and degradation.	NRC staff Reps. of Yankee Atomic/ NUMARC/industry	C. Serpan
1/14-15/93	N/A	Crowne Plaza Holiday Inn Rockville, MD	Nuclear Safety Research Review Committee meeting	NSRRC; E.Beckjord, G.Sege, et al.	G. Sege

ENCLOSURE T

December 11, 1992

OSP Meeting Notices

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
1/12/93	NA	Trenton, NJ	Meeting with New Jersey Officials	NA	M. Banerjee
1/19-29/93	NA	Sacramento, CA	California Radiation Control Program Review	NA	J. Hornor

DECEMBER 11, 1992

ENCLOSURE 1

DECEMBER 11, 1992

December 11, 1992

Region I Meeting Notices

<u>Date/Time</u> <u>Contact</u>	<u>Docket</u> <u>Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/</u> <u>Applicant</u>	<u>NRC</u>
12/21/92 Kinneman		Region I Creative Biomolecules	Enforcement Conference - Violations Identified during the Inspection Conducted from 11/10- 11/11, 1992	Selected NRC Staff Members and Licensee	

ENCLOSURE T

December 11, 1992

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>
12/14/92 10:30 a.m.		RII Office	RII Awards Ceremony	Regional and and Resident Staff	Ebnetter
12/15/92 10:00 a.m.		RII Office	Self-Assessment VEPCO - North Anna	DRA, RII Staff and Licensee	Reyes
12/15/92 1:00 p.m.		RII Office	Enforcement Conference (Open) - NFS	DRA, RII Staff and Licensee	Reyes
12/17/92 8:00 a.m.		Erwin, TN	Management Meeting - Nuclear Fuel Services	RII Staff and and Licensee	Stohr
12/22/92 9:00 a.m.		Isla Verde, PR	Enforcement Conference Geo Cim, Inc.	Director, DRSS, RII Staff and Licensee	Stohr
1:00 p.m.		Isla Verde, PR	Enforcement Conference Caribbean Soil Testing Company	Same as above	Stohr

DECEMBER 11, 1992

ENCLOSURE 1

# Region III Meeting Notice

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees Applicant</u>	<u>NRC Contact</u>
12/17	50-440; 50-441	RIII	Cleveland Electric Co. Management Meeting	Licensee, Regional Administrator, and Selected RIII Staff	Greenman
12/18	50-456; 50-457	Site	Commonwealth Edison Co. Braidwood SALP	Licensee, Regional Administrator, and Selected RIII Staff	Greenman
12/18	50-282; 50-306	RIII	Northern States Power Company Management Meeting	Licensee, Regional Administrator, and Selected RIII Staff	Greenman
12/21	50-373 50-374	Site	Commonwealth Edison Co. LaSalle Management Meeting	Licensee, Regional Administrator, and Selected RIII Staff	Greenman
12/22	50-305	RIII	Wisconsin Public Service Company Management Meeting	Licensee, Regional Administrator, and Selected RIII Staff	Greenman
12/23	50-373	Site	Commonwealth Edison Co. Routine Management Meeting - LaSalle	Licensee, Regional Administrator, and Selected RIII Staff	Greenman
12/29	30-13803	RIII	R. S. Scott Associates Enforcement Conference	Licensee, Division Director	Norelius
1/13	50-295 50-304	RIII	Commonwealth Edison Co. Zion - SALP	Licensee, Regional Administrator, and Selected RIII Staff	Greenman



DECEMBER 11, 1992

Region IV Meeting Notice

December 11, 1992

<u>Date/Time</u>	<u>Docket Number</u>	<u>Location</u>	<u>Purpose</u>	<u>Attendees/ Applicant</u>	<u>NRC Contact</u>
12/14/92 2:00	40-8102	URFO	Exxon Corp. - Discuss reclamation of tailings disposal area at Highlands Mill, WY.	Exxon Coal & Minerals & Consultants	D. Jacoby
12/16/92 1:00	50-482	Site	SALP Meeting	WCNOC	A. B. Beach

ENCLOSURE 1

December 15, 1992

REGION V  
MEETING NOTICES (DECEMBER 28 - JANUARY 15, 1993)

<u>DATE/TIME</u>	<u>DOCKET NUMBER</u>	<u>LOCATION</u>	<u>PURPOSE</u>	<u>ATTENDEES APPLICANT</u>	<u>NRC CONTACT</u>
1/14/92	50-206	San Onofre	SALP Meeting	Designated Staff	Howard Wong
	50-361	Nuclear			
	50-362	Generating Station			

DECEMBER 11, 1992

ENCLOSURE 1