

# INFORMATION REPORT

January 17, 2003

SECY-03-0007

For: The Commissioners  
From: John W. Craig, Assistant for Operations, Office of the EDO  
Subject: SECY-03-0007 WEEKLY INFORMATION REPORT - WEEK  
ENDING JANUARY 10, 2003

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\*No input this week.

**/RA/**

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Assistant for Operations, OEDO

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**/RA/**

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## WEEKLY INFORMATION REPORT - WEEK ENDING JANUARY 10, 2003

The Weekly Information Report is compiled by the Office of the EDO and includes highlights of Headquarters and Regional Office activities.

Contact: C. Glenn, OEDO by E-mail: [cjg1@nrc.gov](mailto:cjg1@nrc.gov).

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\*No input this week

Office of Nuclear Reactor Regulation  
Items of Interest  
Week Ending January 10, 2003

North Anna, Unit 2, Reactor Vessel Head (RVH) Replacement

On January 6 and 7, 2003, the staff visited North Anna Power Station to begin an inspection of the licensee's reconciliation report, design specifications, and modification package for the Unit 2 head replacement. At the entrance meeting, the licensee informed the staff that it had not completed the review and approval of the documentation. During the inspection, the staff determined that because the licensee had not yet approved the reconciliation material and the design specifications were incomplete that it was not appropriate to continue the inspection at this time. While the licensee had received the reconciliation material from Framatome ANP, it had not completed its review of this material and was in the process of resolving comments with the vendor. Based on the review the staff had completed, the staff identified the need for the licensee to submit a relief request for the volumetric inspection of the reactor vessel dome to flange weld. The staff terminated the inspection on January 7, 2003, and notified the licensee that they will return after the licensee completes its review of the reconciliation reports and design specifications. The team leader discussed the concerns with the timing of the NRC review with Senior Managers at Virginia Electric and Power Company. The staff will return to the site to review the reconciliation report, design specifications, and modification package before North Anna, Unit 2 begins restart.

Sequoyah Nuclear Plant, Unit 2

On December 26, 2002, Sequoyah Nuclear Plant, Unit 2, tripped from 100 percent power as a result of low reactor coolant system (RCS) flow. The low RCS flow was the result of a trip of Reactor Coolant Pump No. 3 due to a ground in the motor winding. After the unit tripped, all systems responded as designed and the unit was taken to Mode 3 (hot standby). Tennessee Valley Authority (TVA) initiated an inspection to locate a previously identified minor leak inside containment. During this inspection, an accumulation of boric acid was discovered coming from a leak in a reactor vessel level indication system compression fitting. The inspection identified that the leakage had seeped through seams in the insulation and onto the reactor pressure vessel (RPV) head. The leakage caused material wastage on the RPV head in an area about 5 inches long and 5/16 inches wide with a maximum depth of 1/8-inch. Additional inspection activities identified a less-significant leak through a canopy seal weld on an empty control rod drive mechanism penetration. On January 3, 2003, the NRC staff transmitted a request for additional information to TVA to proceed with its review.

Exelon License Renewal Application for Dresden & Quad Cities

On January 3, 2003, the staff received a joint license renewal application for both Dresden (Units 2 and 3) and Quad Cities (Units 1 and 2) from Exelon. The application, dated January 3, 2003, requests the extension of the operating licenses for both Dresden (Units 2 and 3) and Quad Cities (Units 1 and 2) for additional 20 years beyond their current 40 year term. The current operating licenses for Dresden Units 2 and 3 expire in 2009 and 2011, respectively. For Quad Cities, the current operating licenses for both units expire in 2012.

With the Dresden/Quad Cities application, the staff is currently reviewing 9 license renewal applications for 12 plants totaling 20 units.

Duke License Renewal Application for McGuire 1&2 and Catawba 1&2

On January 6, 2003, the Safety Evaluation Report (SER) for Duke's license renewal application for McGuire (Units 1&2) and Catawba (Units 1&2) was issued in accordance with the staff's review milestone. All open and confirmatory items identified in the SER were successfully resolved. The staff will present the results of its review to the Advisory Committee on Reactor Safeguards on February 6, 2003.

January 10, 2003

ENCLOSURE A

Office of Nuclear Material Safety and Safeguards  
Items of Interest  
Week Ending January 10, 2003

U.S. Enrichment Corporation

On January 9, 2003, the U.S. Enrichment Corporation (USEC) informed NRC that it will be submitting on or before February 28, 2003, its application for a gas centrifuge uranium enrichment test facility (Lead Cascade) to be sited at its existing Portsmouth Gaseous Diffusion Plant site. Based on earlier indications from USEC, NRC's plans had called for receiving the application by the end of January 2003.

The staff expects that USEC's February 2003 application submittal will include, among other things, the main body of the application and the Environmental Report (ER); Integrated Safety Analysis Summary; cost benefit analysis to support the ER; and Fundamental Nuclear Material Control Plan.

January 10, 2003

ENCLOSURE B

Nuclear Security and Incident Response  
Items of Interest  
Week Ending January 10, 2003

Preliminary Notifications

1. PNO-IV-02-080, Lor Geotechnical Group - STOLEN PORTABLE GAUGE

January 10, 2003

ENCLOSURE D

Office of Administration  
Items of Interest  
Week Ending January 10, 2003

Federal Advisory Committee Act Regulations (Part 7)

A final rule that amends the Commission's regulations concerning compliance with the Federal Advisory Committee Act was published in the Federal Register on December 31, 2002 (67 FR 79837). The amendments conform NRC's regulations with regulations issued by the General Services Administration. The final rule clarifies Commission practices concerning Federal advisory committee exemptions from Federal Advisory Committee Act requirements. The final rule becomes effective January 30, 2003.

List of Approved Spent Fuel Storage Casks: Standardized Advanced NUHOMS-24PTI, Addition (Part 72)

A final rule that adds an entry for the Standardized Advanced NUHOMS-24PTI cask system to the list of approved spent fuel storage casks was published in the Federal Register on January 6, 2003 (68 FR 463). The final rule allows holders of power reactor operating licenses to store spent fuel in the Standardized Advanced NUHOMS-24PTI storage system under a general license. The final rule becomes effective February 5, 2003.

Acquisition for Project Managers

On January 8, 2003, the Division of Contracts provided an acquisition briefing to 17 new Nuclear Reactor Regulation project officers. The briefing included an overview of project officer roles and responsibilities and a brief review of the Overview handbook (copies of the handbook were provided to each participant). During this session, the Office of General Counsel also provided an overview of conflict of interest regulations.

Chief Information Officer  
Items of Interest  
Week Ending January 10, 2003

On-Line "Contact-Us" Submission Improvement

A new on-line "Contact Us" form submission process has been implemented at the public site. The new process improves the security of online form submission in several ways, including methods to minimize receipt of "spam." We are also implementing a new reply message that is consistent with our public confidence goal and follows best practices for Web customer service. It gives users an explicit service level for responses to their e-mail messages sent to NRC via the public Web site.

Technical Library Acquires Environmental Radiation Data Reports To Assist NRR

The Technical Library has obtained, free-of-charge, all Environmental Radiation Data (ERD) reports from 1985 through 1992 in response to an Office of Nuclear Reactor Regulation (NRR) request. The data in these ERD reports, compiled by the U.S. Environmental Protection Agency, Office of Radiation and Indoor Air, National Air and Radiation Environmental Laboratory, contains information about radionuclides resulting from environmental releases from nuclear activities. ERD reports contain radiation analyses and numerical data for the Air Program, Water Program, External Gamma Ambient Monitoring Program, and Milk Program. NRR is examining the Milk Program section of these reports to evaluate long term trends of the general population's intake of gamma emitting nuclides.

Freedom of Information and Privacy Act Requests received during the period of January 3 through January 9, 2003:

Nuclear Materials Events Database (NMED) for the Commonwealth of Pennsylvania, all years (FOIA/PA-2003-0112)

Manhattan Project, role of York International between 1940 and 1945, all records (FOIA/PA-2003-0113)

Industrial licenses granted in 2001 and 2002 (FOIA/PA-2003-0114)

Contract NRC-10-03-153, copies of all initial & revised proposals submitted by Wackenhut that resulted in the award of contract (FOIA/PA-2003-0115)

NRC policy document regarding Law Enforcement Availability Pay (FOIA/PA-2003-0116)

White House Chief of Staff memo of 3-19-02, Weapons of Mass Destruction, all records, guidance, memoranda, training materials, or legal analyses (FOIA/PA-2003-0117)

Office of Human Resources  
 Items of Interest  
 Week Ending January 10, 2003

<b>Arrivals</b>		
DORSEY, Melissia	STUDENT LAW CLERK	ASLBP
HARDIN, Kimberly	NUCLEAR ENGINEER (CRITICALITY)	NMSS
JANUS, Alexandra	MANAGEMENT ANALYST (STUDENT TRAINEE)	NRR
KRAUS, Kelly	CRIMINAL INVESTIGATOR	OIG
PEDUZZI, Francis	INFORMATION SECURITY SPECIALIST	NSIR
RHOADES, Travis	REACTOR INSPECTOR	RI
TOMLINSON, John	SENIOR LEVEL ADVISOR ON SECURITY	NSIR
WARD, Leonard	SR. REACTOR SYSTEMS ENGINEER	NRR
<b>Retirements</b>		
SCHWEIBINZ, Ed	COMM. SPECIALIST	RIII
<b>Departures</b>		
MARTIN, David	OFFICE ASSISTANT	RIII
MAXIM, Susan	SECRETARY	CSU/HR
O'KELLY, Kevin	OFFICE ASSISTANT	RIII
REITER, Michael	STUDENT CLERK	OI/RIII
SULLIVAN, Margaret	OFFICE ASSISTANT	RIII

Office of Public Affairs  
Items of Interest  
Week Ending January 10, 2003

Media Interest

There was media interest in Chairman Meserve's response to the Inspector General's report on the staff's decision to allow Davis-Besse to operate until February 16, 2002, amid concerns about vessel head penetration nozzle cracking.

On January 10, 2003, there was heavy media interest in a report commissioned by New York Governor George Pataki on the Review of Emergency Preparedness at Indian Point and Millstone, released by James Lee Witt Associates.

On January 6, 2003, the staff participated in the Office of Nuclear Regulatory Research Risk Communications project meeting.

<b>Press Releases</b>	
<b>Headquarters:</b>	
03-003	NRC Orders Nuclear Power Plants to Enhance Facility Access Authorization
03-004	Notice to Editors
03-005	NRC Meeting on Proposed MOX Facility
03-006	NRC Announces Opportunity for Hearing on Surry Independent Spent Fuel Storage Installation
03-007	NRC Announces the Availability of License Renewal Application for Dresden, Quad Cities Nuclear Power Plants
<b>Regions:</b>	
III-03-001	NRC Staff Issues Inspection Reports on Radiation Exposures and Release of Radioactive Particles from Davis-Besse Nuclear Plant
III-03-002	NRC Oversight Panel to Hold Two Meetings on Davis-Besse Reactor Vessel Head Damage in Port Clinton, OH

Office of the Secretary  
Items of Interest  
Week Ending January 10, 2003

Document Released to Public	Date	Subject
<b>Information Papers</b>		
1. SECY-03-0004	1/8/03	SECY-03-0004 Weekly Information Report - Week Ending January 3, 2003

Commission Correspondence

1. Letter to Congress dated December 31, 2002 provides the October report on the status of NRC's licensing and regulatory duties.

Federal Register Notices Issued

1. ASLBP Notice - Establishment of Atomic Safety and Licensing Board for Dominion Nuclear Connecticut, Inc. - Millstone Unit 2.
2. SGL Carbon, LLC -Application for License to Export Nuclear Grade Graphite--Canada - Notice of receipt.
3. SGL Carbon, LLC - Application for License to Export Nuclear Grade Graphite--Various Locations - Notice of receipt.
4. Notice of Renewal of the Charter of the Advisory Committee on Reactor Safeguards (ACRS).
5. Westinghouse Electric Co. - Application for a License to Export a Utilization Facility - Notice of Receipt.

Region I  
Items of Interest  
Week Ending January 10, 2003

Senior Region I and Region III Management Visit to Exelon

The Regions I and III Regional Administrators visited the Dresden Power Station on January 7, 2003, and met with Senior Exelon Management at their headquarters in Cantera, Illinois, on January 8, 2003. The Dresden site visit included a plant tour, briefing on security status and a meeting with plant management. The January 8, 2003, visit to Exelon Headquarters, which also serves as the offices for the Mid-West Reactor Owners Group (ROG), included a tour of the Emergency Operations Facility, and discussions regarding corporate support for the Exelon fleet of nuclear plants. The corporate discussions included their change management controls and future corporate initiatives.

Northeast Energy Alliance Meeting

The Region I Regional Administrator met with the Northeast Energy Alliance on January 9, 2003, in White Plains, New York. The Alliance includes virtually all companies operating nuclear power plants in Region I. This meeting provided an opportunity to discuss activities being initiated by the Alliance, including joint vendor auditing, benchmarking, and sharing of resources during outages. The Regional Administrator provided the group (which included Chief Nuclear Officer and Senior Vice President officials) information on the status of a variety of NRC initiatives, such as those associated with security programs and Davis-Besse follow-up.

Independent Review of Emergency Preparedness Around Indian Point

On January 10, 2003, James Lee Witt Associates (JLWA) released its independent review of emergency preparedness around the Indian Point Energy Center. JLWA was hired by the State of New York in August 2002 to perform the review and provide the report to New York Governor George Pataki. The body of the report is over 250 pages, with numerous appendices.

The report's executive summary lists major findings, conclusions, and recommendations. Initial press response to the report has focused on one conclusion related to Indian Point - "that the current radiological response system and capabilities are not adequate... to protect the people from an unacceptable dose of radiation." Region I has received numerous media inquiries.

The NRC and the Federal Emergency Management Agency (FEMA), the lead agency for offsite emergency preparedness, are reviewing the report. The report's executive summary, in highlighting the many recommendations contained within, notes that the systems and practices for emergency planning were developed in a different environment than currently exists. The report is considered "draft," since public comments are being accepted until February 7, 2003. These comments will be reviewed, summarized, and addressed in the final report.

Region II  
Items of Interest  
Week Ending January 10, 2003

Chairman Meserve Visits BWX Technologies, Inc..

On January 9, 2003, the Regional Administrator accompanied the Chairman and members of his staff on a visit to the BWX Technologies, Inc., in Lynchburg, Virginia, to tour the facility and to meet with licensee staff and managers and the NRC resident inspector.

January 10, 2003

ENCLOSURE P

Region IV  
Items of Interest  
Week Ending January 10, 2003

Wolf Creek Management Changes

On January 3, 2003, Otto Maynard, President and Chief Executive Officer of Wolf Creek Nuclear Operating Corporation, retired. Rick Muench, previously the Vice President Technical Services, has assumed the role of President and Chief Executive Officer. Britt McKinney, previously Vice President Operations, will become Site Vice President with responsibility for operations, engineering, training, and other functions directly supporting operation of the plant.

January 10, 2003

ENCLOSURE P