

# INFORMATION REPORT

June 23, 2006

SECY-06-0141

For: The Commissioners  
From: William M. Dean, Assistant for Operations, Office of the EDO  
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING  
JUNE 9, 2006

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\*No input this week.

*/RA/*

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Assistant for Operations, OEDO

Contact:  
L. Rakovan, OEDO

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## WEEKLY INFORMATION REPORT - WEEK ENDING JUNE 9, 2006

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

Contact: L. Rakovan, OEDO by E-mail: [ljr2@nrc.gov](mailto:ljr2@nrc.gov).

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\*No input this week

Office of Nuclear Reactor Regulation (NRR)  
Items of Interest  
Week Ending June 9, 2006

Activities Related to the Recent Braidwood, Unit 1 Pressurizer Heater Sleeve Cracking Event

On June 2, 2006, staff held a teleconference with Exelon, the Pressurized Water Reactor Owners Group (PWROG), Westinghouse, and other industry representatives to discuss proposed industry plans to address the potential generic implications of the recent Braidwood, Unit 1 pressurizer heater sleeve cracking event. The industry representatives discussed a proposed project plan to be submitted to the PWROG. The proposed plan will seek to: (1) investigate the generic applicability of the Braidwood, Unit 1 experience by reviewing pressurizer heater configurations, material specifications, fabrication records, operating conditions, etc., for the pressurized water reactor (PWR) fleet; (2) establish operability and risk assessments to address PWRs which may be subject to intergranular stress corrosion cracking (IGSCC) of stainless steel pressurizer heater sleeves; and (3) develop inspection guidelines, including methods and frequency of inspections, to be implemented by potentially affected licensees in accordance with NEI 03-08, "Guideline for the Management of Materials Issues." The staff expressed interest in future interactions with the industry on the proposed plan. Results from the proposed plan are expected in the Fall of 2006.

Steam Generator Tube Integrity Technical Specifications

In January 2006, the NRC issued Generic Letter 2006-01, "Steam Generator Tube Integrity and Associated Technical Specifications," to improve the steam generator tube integrity regulatory framework by improving the technical specification (TS) requirements pertaining to steam generator tube integrity. In response to the generic letter, the licensees of all PWRs committed to submit applications to amend their TSs consistent with Technical Specification Task Force Traveler 449, "Steam Generator Tube Integrity," by May 31, 2006. As of May 31, 2006, the licensees of all PWRs have requested staff review of the proposed steam generator TSs changes. The staff is currently reviewing the applications.

Regulatory Issue Summary 2006-06 "New Reactor Standardization Needed to Support the Design-Centered Licensing Review Approach," Issued

On May 31, 2006, the staff issued the subject Regulatory Issue Summary (RIS) (ADAMS ML053540251). The purpose of the RIS is to describe the agency's design-centered review approach (DCRA) for reviewing design certification and Combined License (COL) applications and its expectations for applicants and vendors to standardize within a design in order to make the DCRA effective. This RIS is intended to promote standardization of COL applications and to facilitate the establishment of a predictable and consistent method for reviewing applications. The RIS also seeks voluntary submission of information regarding schedules and plans for standardization.

Regulatory Guide 1.205 on Risk-Informed-Performance-Based Fire Protection Regulations

Notice of the issuance and availability of Regulatory Guide 1.205 was published in the Federal Register on June 6, 2006. The regulatory guide endorses NEI-04-02 that provides detailed implementation guidance for those plants that plan to adopt National Fire Protection Association 805 (NFPA 805). At this time, the NRC has received letters of intent to adopt NFPA 805 at 41 nuclear units.

June 9, 2006

ENCLOSURE A

Office of Nuclear Material Safety and Safeguards (NMSS)  
Items of Interest  
Week Ending June 9, 2006

Issuance of Draft Standard Review Plan (SRP) on "Activities Related to U.S. Department of Energy (DOE) Waste Determinations"

On May 31, 2006, staff issued the subject Draft SRP. The SRP provides guidance to NRC staff who perform technical reviews of DOE determinations that assess whether certain reprocessing waste is high-level waste or incidental waste. The SRP will be used for reviews related to the Savannah River Site, Idaho National Laboratory, the Hanford Site, and the West Valley Demonstration Project. The SRP is available in ADAMS at ML061520469 and is open for public comment until July 31, 2006.

Meeting with DOE Regarding Incidental Waste Determination

On June 1, 2006, staff hosted a public meeting with DOE at NRC Headquarters. This meeting covered a wide range of technical issues related to DOE's responses to NRC's Request for Additional Information on the incidental waste determination for the Idaho National Laboratory Tank Farm Facility. NRC is reviewing this waste determination, consistent with its responsibilities under the Ronald Reagan National Defense Authorization Act of FY 2005, Section 3116.

Staff Meets with DOE Concerning Transportation Canisters for Spent Nuclear Fuel

On June 1, 2006, staff held a pre-application meeting with Talisman International and DOE to discuss standardized canisters designed for transporting DOE-owned spent nuclear fuels destined for Yucca Mountain. The purpose of the meeting was to discuss DOE's approach to addressing the criticality safety requirements, under 10 CFR Part 71, using a moderator-exclusion assumption based on the demonstrated structural integrity of the proposed canisters. DOE is proposing to submit a series of topical reports that would demonstrate the ability of these canisters, once placed inside transportation overpacks, to keep water outside the canisters.

High-Level Waste NRC/DOE Quarterly Management Meeting

On June 6, 2006, NRC and DOE held a Quarterly Management Meeting in Las Vegas, NV, on the Yucca Mountain Project. The purpose of this meeting was to discuss management issues and progress in the High-Level Waste Repository Program. DOE provided updates on Yucca Mountain Project design activities, quality assurance, and the corrective action program.

Yucca Mountain Technical Exchange on Seismic Design

On June 7, 2006, NRC and DOE held a technical exchange in Las Vegas, NV, on "Preclosure Seismic Design Methodology and Performance Demonstration." The Draft Interim Staff Guidance, HLWRS-ISG-01, "Review Methodology for Seismically Initiated Event Sequences," which was recently published for public comment on May 22, 2006 (71 FR 29369), was discussed at the exchange. This guidance supplements the Yucca Mountain Review Plan,

NUREG-1804, Revision 2, for review of seismically initiated event sequences in the pre-closure safety analysis of the proposed Yucca Mountain geologic repository. The public comment period for this guidance is 45 days.

June 9, 2006

ENCLOSURE B

Office of Nuclear Regulatory Research (RES)  
Items of Interest  
Week Ending June 9, 2006

Audit of the Consolidated Data Entry (CDE) Program for the Mitigating Systems Performance Index (MSPI)

On June 1, 2006, the staff completed an audit of the Institute of Nuclear Power Operations (INPO) CDE program. One goal of the CDE program is to perform the detailed MSPI calculations for all licensees as input to the quarterly performance indicators for the NRC's Reactor Oversight Process (ROP). The first scheduled reporting of the MSPI under the ROP is July 2006. This task concludes the documentation of technical analyses and data in support of the MSPI implementation.

Mathematical Fire Modeling and Its Application to Nuclear Power Plants Session at American Nuclear Society (ANS) Annual Meeting

On June 7, 2006, staff from the Offices of Nuclear Regulatory Research (RES) and Nuclear Reactor Regulation (NRR), and Electric Power Research Institute (EPRI) organized, chaired, and presented the subject technical session at the ANS annual meeting in Reno, NV. Presentations included new information from draft NUREG-1824, "Verification and Validation of Selected Fire Models for Nuclear Power Plant Applications" and future research activities to advance the state-of-the-art in fire modeling. The risk-informed, performance-based fire protection rule 10 CFR 50.48(c) endorses National Fire Protection Association (NFPA) Standard 805, "Performance-based Standard for Fire Protection for Light Water Reactor Electric Generating Plants, 2001 Edition" and requires that fire models be verified and validated.



Office of Nuclear Security and Incident Response (NSIR)  
Items of Interest  
Week Ending June 9, 2006

Preliminary Notifications

1. PNO-II-06-002, Crystal River Nuclear Plant, Unit 3,-REGION II RESPONSE TO TROPICAL STORM ALBERTO.
2. PNO-II-06-002A, Crystal River Nuclear Plant, Unit 3,-UPDATE OF REGION II RESPONSE TO TROPICAL STORM ALBERTO.
3. PNO-III-06-015, Braidwood 1 and 2, Exelon Generation Co., -TRITIUM CONTAMINATION ISSUES.

June 9, 2006

ENCLOSURE D

Office of Information Services (OIS)  
Items of Interest  
Week Ending June 9, 2006

Freedom of Information Act (FOIA) and Privacy Act Requests Received During the Period of June 02 through June 08, 2006:

Background radiation, all information re: promulgation & development of the definition; calculation of total effective dose equivalent (TEDE); rulemaking proceedings for 56 Fed. Reg. 23, 360 & 51 Fed. Reg. 1092	FOIA/PA-2006-0218
Bayer Pharmaceuticals, License 06-13053-04, all records on inspections, violations, penalties, accidents, safety concerns & discrimination	FOIA/PA-2006-0219
Shipments of nuclear waste across Utah	FOIA/PA-2006-0220
RI-2005-A-0123, all records	FOIA/PA-2006-0221

Office of Human Resources (HR)  
Items of Interest  
Week Ending June 9, 2006

<b>Arrival</b>		
ADELSTEIN, PATRICIA H.	CONSULTANT	HR
BENSON, KARYN	STUDENT ANALYST (INTERN)	OIG
BREEN JOSEPH J.	OPERATIONS ENGINEER	NRR
BRINCEFIELD, ASHLEY E	SECRETARY (OA)	NRR
BUSHMAN, ABIGAIL	STUDENT ENGINEER	RES
CLAGG, RODNEY L.	REACTOR ENGINEER / RESIDENT INSPECTOR	R-III
COOPER, LA'TOYA	STUDENT CLERK	NMSS
COY, MACKENZIE B.	LAW CLERK	OGC
DALZELL, JENNIFER L.	STUDENT ENGINEER	R-III
DERRICK, BRADLEY T.	STUDENT ENGINEER (CO-OP)	R-III
DEUTCHMAN, JACOB S.	STUDENT ENGINEER	RES
DICK, JR., GEORGE F.	CONSULTANT	NRR
FAIRBANKS, ABIN L.	REACTOR INSPECTOR (NSPDP)	R-IV
FARMER, SUE E.	SECRETARY (OA)	R-IV
FERKILE, ANDREA	STUDENT ANALYST (INTERN)	OIG
GONZALEZ, DENISE M.	STUDENT ENGR TRAINEE (CO-OP)	RES
GONZALEZ, FELIX	GENERAL ENGINEER (NSPDP)	RES
GRAZIOSE, CATHERINE	IT SPECIALIST (SYSANALYSIS)	OIS
HALL, LYNN	PROJECT MANAGER	NRR
HOPKINS, JONATHAN B.	STUDENT ENGINEER	RES
JACKSON, RAHSEAN L.	STRUCTURAL ENGINEER	NRR
KAIZER, JOSHUA S.	GENERAL ENGINEER (NSPDP)	NRR
KOLLATH-ROMANO, PAUL	STUDENT ENGINEER	NSIR
KUNTZLEMAN, ANNE REGINA	AQUATIC BIOLOGIST	NRR

June 9, 2006

ENCLOSURE I

LEGARD, LAUREN E.	STUDENT SECURITY SPECIALIST	NSIR
LUGO, KELVIN	STUDENT ENGINEER	R-IV
MENDOZA, JR., MARCO A.	STUDENT ENGINEER	R-IV
MUSSATTI, DANIEL C.	ECONOMIST (SOCIOECONOMICS)	NRR
NEWMAN, GARRETT A.	REACTOR ENGINEER (NSPDP)	R-I
PROKOFIEV, IOURI	MATERIALS ENGINEER	RES
RAIONE, RICHARD PAUL	HYDROLOGIST	NRR
RODRIGUEZ, ADELIS M.	CONTRACT MANAGEMENT SPECIALIST (NSPDP)	ADM
SANCHEZ SANTIAGO, ELBA M.	STUDENT ENGINEER	R-III
SCOTT, CHRISTIAN B.	REACTOR ENGINEER (NSPDP)	R-III
SULLIVAN, JOSEPH C.	OPERATIONS ENGINEER	R-I
THRALL, CRYSTAL L.	STUDENT ENGINEER	NRR
URIBE, EDUARDO D.	REACTOR INSPECTOR (NSPDP)	R-IV
VAN ABLE, ERIC N.	STUDENT ENGINEER	NRR
WAGNER, BRIAN	STUDENT ENGINEER	RES
<b>Departures</b>		
GILES, MARK A.	SENIOR RESIDENT INSPECTOR (PWR/TL)	R-I
MUSCARELLA, EILEEN	OFFICE AUTOMATION ASSISTANT	NRR
PATTERSON, CLARA M.	CIVIL RIGHTS SPECIALIST	SBCR
RONE, VIRGINIA E.	CONSULTANT	OIG

Office of Public Affairs (OPA)  
Items of Interest  
Week Ending June 9, 2006

The Office of Public Affairs (OPA) received significant media inquiries on the following:

The 9<sup>th</sup> Circuit Appeals Court ruling on whether terrorism should be considered in environmental impact statements.

The NRC's investigation of tritium leaks at various nuclear power plants.

Other Public Affairs Items:

OPA Region I staff assisted at the environmental impact statement scoping meeting for the Vermont Yankee license renewal review, including extensive outreach to local media before the meeting.

OPA Region IV secured a correction of an inaccurate story in local media regarding a radioactive spill at Arkansas Nuclear One.

<b>Press Releases</b>	
<b>Headquarters:</b>	
06-079	NRC Proposes Changes to Regulations on Occupational Radiation Dose Records, Total Dose Definition (6/5)
<b>Regions:</b>	
I-06-036	Oral Comments to Be Accepted on June 26 and 27 Regarding Proceeding on Vermont Yankee Power Uprate (6/9)
IV-06-014	New Senior Resident Inspector Named at South Texas Project (6/6)

Office of the Secretary (SECY)  
Items of Interest  
Week Ending June 9, 2006

Document Released to Public	Date	Subject
<b>Decision Documents</b>		
1. SECY-06-0126	5/31/06	Proposed Rulemaking - Power Reactor Security Requirements (RIN 3150-SG63)
2. COMSECY-06-0024	4/25/06	Proposed Policy Statement on Controls Over Video News Releases
SRM-COMSECY-06-0024	6/8/06	(same)
Voting Record on COMSECY-06-0024	5/31/06	(same)
<b>Information Papers</b>		
1. SECY-06-0119	5/22/06	Status Update on the Request to Consider Developing a Formal Tribal Consultation Protocol
2. SECY-06-0122	5/24/06	Safety Culture Initiative Activities to Enhance the Reactor Oversight Process and Outcomes of the Initiatives
3. SECY-06-0130	6/7/06	Weekly Information Report - Week Ending May 26, 2006
<b>Memoranda</b>		
1. M060515B	6/8/06	Staff Requirements - Briefing on Status of Implementation of Energy Policy Act of 2005
2. M060524B	6/8/06	Staff Requirements - All Employees Meeting

Commission Correspondence

1. Letter to Senator Hillary Rodham Clinton, dated May 31, 2006, responds to letter regarding the NRC's plans for conducting engineering and emergency preparedness inspections at the Indian Point NPP.
2. Letter to Congress, dated June 4, 2006, responds to recommendations made by the GAO in its report entitled "Nuclear Power Plants: Efforts Made to Upgrade Security, but the NRC's Design Basis Threat Process Should be Improved" (GAO-06-388).

June 9, 2006

ENCLOSURE O

### Federal Register Notices Issued

1. Atomic Safety and Licensing Board (ASLB), Notice of Opportunity to Make Oral or Written Limited Appearance Statements, In the Matter of U.S. Army (Jefferson Proving Ground Site).
2. Establishment of ASLB, Entergy Nuclear Operations, Inc., (Pilgrim Nuclear Power Station).
3. Final rule - 10 CFR Part 73, RIN: 3150-AH94, Relief from Fingerprinting and Criminal History Records check for Designated Categories of Individuals.
4. Proposed rule - 10 CFR Parts 20 and 32, RIN: 3150-AH48, National Source Tracking of Sealed Sources.
5. Establishment of ASLB, Entergy Nuclear Operations, Inc., (Vermont Yankee Nuclear Power Station).
6. Notice of Receipt of Petition for Rulemaking, William Stein III, M.D.

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ENCLOSURE O

Region II (RII)  
Items of Interest  
Week Ending June 9, 2006

Commissioner Jaczko Visits Shearon B. Harris Nuclear Plant

On June 9, 2006, Commissioner Jaczko and staff, accompanied by regional management visited the Shearon B. Harris Nuclear Plant for a site tour, where he also met with licensee management and held a press conference.

Watts Bar Emergency Preparedness Exercise

On June 7, 2006, Region II participated in the Watts Bar Emergency Preparedness Exercise in Spring City, Tennessee. The Region II participation included a Region II Base and Site Team.



Office of Congressional Affairs (OCA)  
 Items of Interest  
 Week Ending June 9, 2006

**CONGRESSIONAL HEARING SCHEDULE, NO. 22**

OCA Contact	DATE & PLACE	TIME	WITNESS	SUBJECT	COMMITTEE
Decker	06/08/06 2154 RHOB	10:00	TBA	Personal Information Security at Federal Agencies	Reps. Davis/Waxman Government Reform
Shane	06/12/06 SD-366	2:30	DOE	Next Generation of Nuclear Plant Project within the Department of Energy	Senators Domenici/Bingaman Energy and Natural Resources
Shane	TBA TBA	TBA	TBA	New Nuclear Power Plants	Reps. Barton/Dingell Energy and Commerce
Shane	06/22/06 TBA	9:30	NRC, GAO, NEI, UCS	GAO Report on Reactor Oversight Process and other topics	Senators Voinovich/Carper Clean Air, Climate Change, and Nuclear Safety Environment and Public Works

Advisory Committee on Reactor Safeguards (ACRS)/  
Advisory Committee on Nuclear Waste (ACNW)  
Items of Interest  
Week Ending June 9, 2006

**As a result of its 170<sup>th</sup> meeting (May 23-25, 2006), the ACNW issued letters and reports on the following subjects.**

Date	
June 8, 2006	Future Volcanism at Yucca Mountain - Comments on the Igneous Intrusion Scenario
June 8, 2006	Comments on ICRP Draft Document - Scope of Radiation Protection Regulations (Spring 2006 Version)

June 9, 2006

ENCLOSURE S