

INFORMATION REPORT

July 15, 2010

SECY-10-0091

For: The Commissioners

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Subject: WEEKLY INFORMATION REPORT - WEEK ENDING
JULY 9, 2010

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*No input this week.

/RA/

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Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending July 9, 2010

Differing Professional Opinion on Fire Protection

On March 25, 2010, the NRR Director issued a decision on a Differing Professional Opinion (DPO) involving proposed language for Regulatory Guide (RG) 1.205, "Risk-Informed, Performance-Based Fire Protection for Existing Light-Water Nuclear Power Plants," Revision 1 (DPO-2009-001). On July 24 and July 27, 2009, two NRC employees submitted DPOs that focused on the July 2009 version of the RG that asked the licensee to evaluate the additional risk from recovery actions, but the NRC staff was precluded from evaluating acceptability of any risk increases. Because the issues included in the DPOs were similar, both employees agreed to combine the issues in a single DPO.

On February 1, 2010, an Ad Hoc Review Panel (the Panel) provided the results of its independent review to the NRR Director. The Panel concluded that the submitters' issue was valid and that the proposed revisions to RG 1.205 were not compliant with Title 10, Section 50.48(c), of the *Code of Federal Regulations* (10CFR50.48(c)) and the referenced 2001 Edition of NFPA-805. However, prior to the completion of the DPO panel's deliberation, the submitters and their management worked collaboratively to develop alternative language that was incorporated into Revision 1 of RG-1.205. The RG was issued in December 2009, and as a result, the concerns raised in the DPO have been resolved.

The Panel also concluded the root cause of the differing view stemmed from varying interpretations of how an existing licensing basis is affected when a licensee adopts an alternative rule and recommended that a consistent Office interpretation be developed and documented so as to minimize the potential for similar differing views. Based on a review of the Panel's report and additional comments from the DPO submitters, the NRR Director agreed with the Panel's conclusions and recommendations and tasked the staff to consider the need to establish clear guidance concerning the transition to alternative rules and its effect on the affected plant's current licensing basis. The records associated with DPO-2009-001 are included in ADAMS ML101590266.

Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending July 9, 2010

Fuel Cycle Information Exchange Conference

On June 29 through July 1, 2010, NMSS held its Fifth Annual Fuel Cycle Information Exchange (FCIX) Conference at the Doubletree Hotel, Executive Meeting Center in Bethesda, Maryland.

Over 200 individuals attended the conference. There were 42 speakers at the FCIX, including officials of the NRC, the domestic and international fuel cycle industries, special interest public groups, and domestic and international government agencies. Information on FCIX 2010, including the program and presentations can be found at <http://www.nrc.gov/public-involve/conference-symposia/fcix/program.html>

The U.S. Nuclear Waste Technical Review Board meeting in Idaho Falls, Idaho

On June 29, 2010, NMSS staff observed the U.S. Nuclear Waste Technical Review Board meeting in Idaho Falls, Idaho. Presentations at the meeting included summaries of the U. S. Department of Energy (DOE) Used Nuclear Fuel Disposition program, the DOE approach for spent nuclear fuel and high-level waste management in Idaho facilities, and concepts for advanced reactor and fuel cycle technologies.

Seminar on "Scientists' Understanding of the Public"

On June 29, 2010, an NMSS staff member attended a seminar jointly hosted by the American Academy of Arts and Sciences (the Academy) and the Washington Science Policy Alliance on Scientists' Understanding of the Public. The event highlighted the Academy's study on *Improving the Scientific Community's Understanding of Public Concerns about Science and Technology*. Four workshops brought together more than 50 scientists, engineers, ethicists, lawyers, former public officials, and science journalists, to examine the ways in which scientists engage with the public and how their mutual understanding could be improved. These workshops addressed: The Next Generation of the Internet; Public Perceptions of Nuclear Waste Repositories; The Spread of Personal Genetic Information; and the Risk and Benefits of Emerging Energy Technologies.

Office of Federal and State Materials and Environmental Management Programs (FSME)
Items of Interest
Week Ending July 9, 2010

NRC Publishes the Governors' Designees Receiving Advance Notification of Transportation of Nuclear Waste

On July 1, 2010, the NRC published in the *Federal Register* (75 FR 38151) the Governors' Designees Receiving Advance Notification of Transportation of Nuclear Waste. Amendments to 10 CFR Parts 71 and 73 (effective July 6, 1982) require advance notification to Governors or their designees by NRC licensees prior to transportation of certain shipments of nuclear waste and spent fuel. The advance notification covered in Part 73 is for spent nuclear reactor fuel shipments and the notification for Part 71 is for large quantity shipments of radioactive waste (and of spent nuclear reactor fuel not covered under the final amendment to 10 CFR Part 73). The published list updates the names, addresses, and telephone numbers of those individuals in each State who are responsible for receiving information on nuclear waste shipments. Current State contact information can also be accessed throughout the year at the FSME external website: <http://nrc-stp.ornl.gov/special/designee.pdf> .

Public Meeting for Discussion of Moore Ranch Draft License

On June 22, 2010, NRC staff issued a draft license to Uranium One for its proposed Moore Ranch in situ uranium recovery facility. Issuance of the draft license is not a final approval but does represent a step in the safety review. Uranium One provided written comments on the draft license on July 2, 2010. The staff held a public meeting with Uranium One on Wednesday July 14, 2010 to discuss these comments. Completion of the final licensing decision is dependent on resolution of open issues on the draft license and completion of the Supplemental Environmental Impact Statement.

Office of Nuclear Regulatory Research (RES)
Items of Interest
Week Ending July 9, 2010

RES Participates in Fuel Performance Code Review at Pacific Northwest National Laboratory (PNNL) and Plant Tour at Western Zirconium Plant

From June 28–July 2, 2010, RES staff traveled to PNNL in Richland, Washington for a program review of NRC's fuel performance codes FRAPCON and FRAPTRAN. These two codes are used as regulatory tools to confirm industry calculations of the performance of light-water reactor fuel during normal operation, transients, and accidents. In conjunction with this program review, the staff visited the spent fuel dry cask storage installation at Columbia Generating Station for a presentation providing a detailed description of dry cask loading and installation procedures. Information gathered will assist the staff in research related to developing a technical basis for extended long-term storage of spent fuel. In addition, the staff toured the Western Zirconium Plant in Ogden, Utah, which provided the opportunity for them to become more familiar with the manufacturing process and process control procedures for fuel cladding manufacturing. Information gathered will assist the staff in supporting agency activities related to licensing new cladding designs.

July 9, 2009

ENCLOSURE E

Office of Administration (ADM)
Items of Interest
Week Ending July 9, 2010

Award for Interior Design Service

On July 2, 2010, as a result of a noncompetitive acquisition, an Indefinite Delivery Indefinite Quantity Task Ordering fixed price contract (NRC-10-10-411) was awarded to Lamar Strong Associates to provide the NRC with interior design services that will be used for the restoration and refurbishment activities of the agency's White Flint buildings. The period of performance is July 8, 2010, through July 7, 2011, with a 1-year option period. The total cost is \$400,000.00 inclusive of all options.

July 9, 2009

ENCLOSURE G

Office of Information Services (OIS)
Items of Interest
Week Ending July 9, 2010

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of July 2, 2010, through July 8, 2010:

Point of Contact for site fitness facility and/or environmental health and safety management	FOIA/PA-2010-0265
Allegation RIV-2008-A-0142 Concerns #1 through #7, Interview records	FOIA/PA-2010-0266
General Steel Castings Corporation facility (aka General Steel Industries Inc.) Eddystone, Pennsylvania, any and all records pertaining to byproduct materials license issued by AEC between 1950 - 1964	FOIA/PA-2010-0267
Review of Documents 80 and 81 for OPM Reference Number 2010-11235, background investigation of named individual	CON-2010-0004

July 9, 2009

ENCLOSURE H

Office of Public Affairs (OPA)
Items of Interest
Week Ending July 9, 2010

OPA Received Significant Media Inquiries on the Following:

The suspension of work at the Vogtle construction site (Georgia).

Aiken County's request that the three newest Commissioners recuse themselves from reviewing the Atomic Safety and Licensing Board's decision about the Yucca Mountain application.

Other Public Affairs Items:

OPA contacted Tennessee media to advise them of the restart authorization for Nuclear Fuel Services' Uranium Aluminum process line.

OPA supported a public meeting to discuss the startup of the URENCO USA (Louisiana Energy Services) enrichment facility in Eunice, New Mexico, and the NRC's continuing inspection of operations.

Press Releases Issued	
Headquarters:	
10-122	NRC Publishes Annual Security Inspection Report on Nuclear Facilities to Congress (7/8/10)
10-123	Opening Remarks of NRC Chairman Gregory B. Jaczko at Today's Meeting on the Proposed Rule on the Definition of Medical Events (7/8/10)
10-124	NRC to Use Web Survey to Measure Public Perceptions of Agency Transparency (7/8/10)
Regions:	
I-10-031	NRC Chairman to Hold Roundtable Discussion July 14, 2010, on Vermont Yankee (7/8/10)
II-10-054	NRC Schedules Meeting for Public to Comment on Proposed New Turkey Point Reactors (7/6/10)
III-10-028	NRC Schedules Regulatory Conference to Discuss Prairie Island Nuclear Plant Inspection Finding (7/6/10)
III-10-029	NRC Schedules Open House for July 13, 2010, to Discuss Monticello Nuclear Power Plant Performance and NRC Oversight (7/6/10)

Office of the Secretary (SECY)
Items of Interest
Week Ending July 9, 2010

Documents Released to Public	Date	Subject
Decision Documents		
1. SECY-10-0078	6/16/10	Centralized Emergency Operations Facilities and Combined License Applications
2. SRM on SECY-09-0140	7/2/10	Rulemaking Related to Decoupling an Assumed Loss of Offsite Power from a Loss-of-Coolant Accident, 10 CFR Part 50, Appendix A, General Design Criterion 35 (RIN 3150-AH43)
Commission Voting Record on SECY-09-0140	7/2/10	(same)
3. Chairman Jaczko's vote and comments on SECY-10-0031	6/11/10	Revising the Fuel Cycle Oversight Process
Memoranda		
1. M100708A	7/8/10	Staff Requirements – Affirmation Session: I. SECY-10-0030 – Entergy Nuclear Vermont Yankee, LLC, and Entergy Nuclear Operations, Inc. (Vermont Yankee Nuclear Power Station), Petitions for review of LBP-08-25 (Nov. 24, 2008) & LBP-09-9 (July 8, 2009), Docket No. 50-271-LR; II. SECY-10-0047 – Pa'ina, Hawaii, LLC (Materials License Application), Docket No. 30-36974-ML, Petition for Review of Licensing Board Initial Decision, III. SECY-10-0068 – Entergy Nuclear Operations, Inc. (Indian Point Nuclear Generating Units 2 and 3), Certified Questions Arising From Motion for Leave to Admit New Contentions

Commission Correspondence

1. Letter to Congress, dated June 30, 2010, provides the Unclassified 2009 "Report to Congress on the Security Inspection Program for Commercial Power Reactor and Category I Fuel Cycle Facilities: Results and Status Update."

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Enclosure O

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the ACRS Subcommittee on AP1000, notice of meeting (07/21-22/2010).

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Enclosure O