

# INFORMATION REPORT

May 24, 2011

SECY-11-0069

For: The Commissioners

From: Mary C. Muessle  
Acting Assistant for Operations  
Office of the Executive Director for Operations

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING MAY 13, 2011

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\*No input this week.

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Office of Nuclear Reactor Regulation (NRR)  
Items of Interest  
Week Ending May 13, 2011

Harris 1 Measurement Uncertainty Recapture (MUR) Power Uprate Application

By application dated April 28, 2011, the licensee requested a 1.6% MUR power uprate for Harris Unit 1 using Cameron Leading Edge Flow Meter CheckPlus ultrasonic flow measurement instrumentation. The application requests NRC approval by March 21, 2012. NRC's standard review time for an MUR power uprate is six months after NRC's acceptance of the application. The staff will be conducting an acceptance review of the application.

Bilateral Exchange with Taiwan Atomic Energy Council (AEC)

On May 4, 2011, staff participated in a bilateral meeting with representatives from the Taiwan's AEC. The event was part of a three day bilateral meeting focused on spent fuel pool (SFP) neutron absorbing materials. The staff discussed operating reactor experience and ongoing NRC research associated with Boral, Carborundum, Boraflex, and Metamic materials used in SFPs in plants in the U.S. The AEC discussed degradation of Boral, which is the primary neutron absorber material used in the Taiwan plants. The AEC expressed their appreciation for the staff's open communication on material degradation issues and indicated their desire to maintain the same level of communication in the future. AEC is in the early stages of research on the use of Boral material.

Public Meeting with Licensee on Transition to National Fire Protection Association (NFPA) 805

On May 10, 2011, the staff held a Category 1 public meeting with Indiana Michigan Power Company representatives to discuss the transition to NFPA 805 for Donald C. Cook Nuclear Power Plant, Units 1 and 2.

Public Meeting Regarding NFPA 805 License Amendment Requests

On May 11, 2011, the staff held a Category 3 public meeting with the industry and Nuclear Energy Institute representatives to discuss the staggering of NFPA 805 license amendment request submittals.

Public Meeting with the Institute of Nuclear Power Operations (INPO)

On May 11, 2011, the staff held a Category 2 public meeting with INPO. The purpose of this annual coordination meeting was to discuss items of mutual interest concerning INPO's training program accreditation process including initiatives and issues related to the training and qualification of nuclear power plant personnel.

Office of Nuclear Material Safety and Safeguards (NMSS)  
Items of Interest  
Week Ending May 13, 2011

Public Meeting on Issuance of Final Safety Evaluation Report (SER) for Mixed Oxide Fuel Fabrication Facility

On May 10, 2011, staff from NMSS led a public meeting to discuss the NRC's recent completion of the SER for the license application to possess radioactive material at the Mixed Oxide Fuel Fabrication Facility in Aiken, South Carolina. The meeting was also supported by staff from Region II and the Office of the General Counsel. During the meeting, staff discussed its review process and the findings detailed in the SER for the major review areas. Meeting attendees included members of the press, special interest groups, and several members of the Aiken, South Carolina community. Following the general question and answer session, poster sessions were held and resulted in several one-on-one discussions between meeting attendees and the lead reviewers.

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ENCLOSURE C

Office of Nuclear Regulatory Research (RES)  
Items of Interest  
Week Ending May 13, 2011

Publication of Draft Regulatory Guide (DG)-1250, "Guidance for Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Closure Under 10 CFR Part 52"

On May 13, 2011, the RES staff issued DG-1250, "Guidance for ITAAC Closure Under 10 CFR Part 52," to provide the public with an opportunity to comment on proposed revision 1 to Regulatory Guide (RG) 1.215 dated October 2009. This RG describes a method acceptable to NRC for use in satisfying the requirements for documenting the completion of ITAAC. The purpose of this proposed revision is to maintain consistency with anticipated rulemaking changes to 10 CFR 52.99, "Inspection During Construction," and with changes in the industry guidance document Nuclear Energy Institute (NEI) 08-01, "Industry Guideline for the ITAAC Closure Process under 10 CFR part 52," which is endorsed in DG -1250. DG-1250 is online at: <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Publication of Revision 2 of RG 1.174, "An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis," and Revision 1 of RG 1.177, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications."

On May 13, 2011, the RES staff published Revision 2 of RG 1.174, "An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis," and Revision 1 of RG 1.177, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications." Both RGs were revised to be consistent with revision 2 of RG 1.200, "An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities," and the 2009 American Nuclear Society/American Society of Mechanical Engineers Probabilistic Risk Assessment standard. RG 1.174 describes an acceptable method for the licensee and NRC staff to use in assessing the nature and impact of changes to plant licensing bases. RG 1.177 describes methods for assessing the nature and impact of proposed technical specifications changes including new quantitative criteria that align with NUMARC-93-01, Revision 2. RG 1.174 and RG 1.177 are available on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/rg/division-1/division-1-161.html>.

Office of Administration (ADM)  
Items of Interest  
Week Ending May 13, 2011

Thomas Popik; Petition for Rulemaking (PRM-50-96; NRC-2011-0069)

On May 6, 2011, (76 FR 26223) the NRC published for public comment in the *Federal Register* a notice of receipt for a petition for rulemaking dated March 14, 2011, which was filed with the NRC by Thomas Popik. The petition requests that the NRC amend its regulations regarding the domestic licensing of special nuclear material to require production and utilization facilities licensed by the NRC to assure long-term cooling and unattended water makeup of spent fuel pools. The public comment period for this petition for rulemaking closes on July 20, 2011.

Headquarters Furniture (Chair) Procurement

On May 6, 2011, as a result of a competitive acquisition under the General Services Administration Federal Supply Schedule, a fixed price Blanket Purchase Agreement (BPA) (NRC-HQ-11-A-10-0015), was awarded to Price Modern, LLC of Baltimore, Maryland, for the purchase of side/gallery chairs for NRC Headquarters. The period of performance is from May 15, 2011, through May 14, 2016. The total value (ceiling) of the BPA is \$450,000.00.

Region II Onsite Administrative Office Support Services

On May 12, 2011, as a result of a non-competitive 8(a) solicitation, a firm fixed-price contract (NRC-HQ-11-C-29-0045) was awarded to AWD Management Services of Grayson, Georgia, to provide onsite administrative office support services for the NRC Region II Office in Atlanta, Georgia. The period of performance is from June 1, 2011, through May 31, 2012, with two 1-year option periods. The total estimated cost of the contract is \$397,318.56, inclusive of all options.

Office of Information Services (OIS)  
Items of Interest  
Week Ending May 13, 2011

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of May 6, 2011, through May 12, 2011:

Flooding in multipath vertical countercurrent air water flow NRC 0193-5 (1978)	FOIA/PA-2011-0216
Allegation RIV-2005-A-0112 including all correspondence between named individual and NRC	FOIA/PA-2011-0217
List of Contractors, general contractors and sub-contractors who are working on or have worked on Nuclear Facilities	FOIA/PA-2011-0218
Leak and Release of Uranium UF6 - Fluoride, Green Salt, 1958-1962 at Metropolis, Illinois Allied Chemical/Honeywell Corp	FOIA/PA-2011-0219

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ENCLOSURE H

Office of Human Resources (HR)  
Items of Interest  
Week Ending May 13, 2011

<b>Arrivals</b>		
Cohen, Benjamin	STUDENT ENGINEER (SUMMER)	R-II
Dudley, Scott	STUDENT MANAGEMENT ASSISTANT	OE
Fitz, Jonah	STUDENT MANAGEMENT ASSISTANT (SUMMER)	ACRS
Garcia, Karla	STUDENT CONTRACT ASSISTANT (CO-OP)	ACRS
Patterson, Randy	PHYSICAL SECURITY SPECIALIST	R-II
Roberts, Sarah	CYBER SECURITY ASSISTANT	NSIR
Smith, Tiffany	STUDENT ENGINEER (SUMMER)	ACRS
Willis, Michael	STUDENT ENGINEER (SUMMER)	R-II
<b>Retirements</b>		
None		
<b>Departures</b>		
Thoman, Raymond	SR. LABOR & EMPLOYEE RELATIONS SPEC	HR

Office of Public Affairs (OPA)  
Items of Interest  
Week Ending May 13, 2011

OPA Received Significant Media Inquiries on the following:

A tritium leak and potential flooding issues at Grand Gulf nuclear power plant (Mississippi).

Browns Ferry “red” finding for the failure of a valve in the low pressure coolant injection system.

A reactor operator at Fermi nuclear power plant (Michigan) who tested positive on a drug test.

The Commission briefing by the Japan Task Force that included the first U.S. plant inspection reports.

The failure of about a third of the emergency sirens around the Catawba nuclear power plant (South Carolina) during a thunderstorm.

Other Public Affairs Items:

OPA supported Chairman Jaczko’s visit to Indian Point nuclear power plant (New York) and a media event afterwards.

OPA supported annual assessment meetings/open houses for Salem and Hope Creek (New Jersey), Braidwood (Illinois), and Dresden (Illinois) nuclear power plants.

OPA did a radio interview with WRKF (of Baton Rouge, Louisiana) about the impact flooding along the Mississippi River would have on the River Bend nuclear power plant (Louisiana).

OPA supported a discussion at a public meeting of the results of a special inspection for two issues: backup cooling pumps, and the loss of equipment alarms in the Braidwood Unit 2 (Illinois) control room.

OPA did a recorded interview with the Chicago CBS TV station on the safety of Illinois’ nuclear power plants.

OPA supported an interview with the Federal Times on the impacts of a year-long 2011 Continuing Resolution on NRC budgets.

<b>Press Releases Issued</b>	
<b>Headquarters:</b>	
<a href="#">11-077</a>	NRC Public Meeting May 18 in Rockville, Maryland, to Discuss Upcoming Seismic Review of U.S. Nuclear Power Plants (5/9)
<a href="#">11-078</a>	NRC Staff Issues Bulletin to Nuclear Power Plants on Strategies to Handle Extreme Events (5/11)

11-079	NRC Public Meeting May 19 in Piketon, Ohio, to Discuss Decertification of Portsmouth Gaseous Diffusion Plant (5/12)
11-080	NRC, U.S. Army Corps of Engineers Issue Final Environmental Impact Statement for New Reactor at Calvert Cliffs Site (5/13)
11-081	Inspections at U.S. Nuclear Plants Prompt Corrective Actions; Reports Being Made Public (5/13)
<b>Regions:</b>	
I-11-011	NRC to Hold Public Meeting on May 18, 2011, in Limerick, Pennsylvania, to Discuss Annual Assessment of Limerick Nuclear Power Plant (5/9)
I-11-012	NRC to Hold Public Meeting on May 19, 2011, in Berwick, Pennsylvania, to Discuss Annual Assessment of Susquehanna Nuclear Plant (5/9)
II-11-034	NRC Finds Valve Failure at Browns Ferry to be of High Safety Significance (5/10)
III-11-017	NRC Schedules Open House for May 23, 2011, to Discuss Fermi Nuclear Power Plant Performance and NRC Oversight (5/11)
III-11-018	NRC Schedules Public Meeting for May 25, 2011, to Discuss Point Beach Nuclear Plant Performance and NRC Oversight (5/13)
III-11-019	NRC Schedules Public Meeting for May 26, 2011, to Discuss Kewaunee Power Station Performance and NRC Oversight (5/13)
IV-11-019R	Reissued - NRC to Discuss 2010 Performance Assessment for Waterford 3 Nuclear Plant (5/9)
IV-11-021	NRC Names New Resident Inspector at Diablo Canyon Nuclear Power Plant (5/10)
IV-11-022	NRC to Discuss Performance Assessment of South Texas Project Nuclear Power Plant (5/10)
IV-11-023	NRC to Discuss Performance Assessment for Diablo Canyon Nuclear Power Plant (5/12)

Office of the Secretary (SECY)  
Items of Interest  
Week Ending May 13, 2011

Document Released to Public	Date	Subject
<b>Decision Documents</b>		
1. <a href="#">Staff Requirements Memorandum on SECY-11-0024</a>	05/11/11	Use of Risks Insights to Enhance the Safety Focus of Small Modular Reactor Reviews
<a href="#">Commission Voting Record on 11-0024</a>	05/11/11	(same)
<b>Memoranda</b>		
1. <a href="#">M110503</a>	05/10/11	Staff Requirements – Information Briefing on Emergency Preparedness (SECY-11-0053)

Commission Correspondence

1. Letter to Congress (REPs Hall, Sensenbrenner, Broun, Harris), dated April 28, 2011, responds to letter requesting the draft Volume III of the Safety Evaluation Report for the Yucca Mountain.

Federal Register Notices Issued

1. Proposed rule, 10 CFR Parts 2 and 52, Requirements for Maintenance of Inspections, Tests, Analyses, and Acceptance Criteria.
2. Draft Regulatory Guide; request for comment - 10 CFR Parts 2 and 52, Draft Regulatory Guide, Guidance for Inspections, Tests, Analyses, and Acceptance Criteria Closure under 10 CFR Part 52.
3. Proposed rule – 10 CFR Parts 40 and 150, Domestic Licensing of Source Material – Amendments/Integrated Safety Analysis.