

# INFORMATION REPORT

November 8, 2010

SECY-10-0145

For: The Commissioners

From: Nader L. Mamish  
Assistant for Operations  
Office of the Executive Director for Operations

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING  
OCTOBER 29, 2010

## Contents

## Enclosure

<a href="#">Nuclear Reactor Regulation</a>	A
New Reactors	B*
<a href="#">Nuclear Material Safety and Safeguards</a>	C
<a href="#">Federal and State Materials and Environmental Management Programs</a>	D
Nuclear Regulatory Research	E*
Nuclear Security and Incident Response	F*
<a href="#">Administration</a>	G
<a href="#">Information Services</a>	H
Chief Financial Officer	I*
<a href="#">Human Resources</a>	J
Small Business and Civil Rights	K*
Enforcement	L*
<a href="#">Public Affairs</a>	M
International Programs	N*
<a href="#">Secretary</a>	O
Region I	P*
Region II	P*
Region III	P*
Region IV	P*
Executive Director for Operations	Q*
Congressional Affairs	R*

\*No input this week.

*/RA/*

Nader L. Mamish  
Assistant for Operations, OEDO

Contact:  
[L. Rakovan](#), OEDO

Office of Nuclear Reactor Regulation (NRR)  
Items of Interest  
Week Ending October 29, 2010

Meeting with Institute of Electrical and Electronics Engineers (IEEE)

From Monday October 18 through 20, 2010, staff participated in the IEEE Insulated Conductors Committee meeting in Fountain Hills, Arizona. NRC staff participated in several working group sessions involving revisions to the IEEE Std. 400 series, which provide guidance for testing of electric power cables. The staff also provided a brief overview of the NRC's recent efforts associated with electric power cables at nuclear power plants.

Acceptance Of License Renewal Application For Davis-Besse Nuclear Power Station

On October 18, 2010, the NRC staff completed the acceptance review of the license renewal application for Davis-Besse Nuclear Power Station, Unit 1. The staff determined that the application contains sufficient information for docketing. On August 30, 2010, the staff received the license renewal application (LRA) from FirstEnergy Nuclear Operating Company, requesting the extension of the operating license for an additional 20 years beyond the current 40-year term. Davis-Besse Nuclear Power Station, Unit 1, is a pressurized-water reactor designed by Babcock and Wilcox with a current operating license that expires at midnight on April 22, 2017. The staff plans to hold public information sessions at Camp Perry, Ohio on November 4, 2010, to describe the license renewal process. Acceptance of the LRA, which is published in the *Federal Register*, begins a 60-day opportunity for members of the public to file a request for hearing and/or petition to intervene.

Turkey Point, Units 3&4, Extended Power Uprate Application

By application dated October 21, 2010, the licensee requested a 15% extended power uprate (EPU) for Turkey Point Units 3 and 4. The application includes a 1.7% measurement uncertainty recapture power uprate. The application requests NRC approval by December 30, 2011, to allow implementation coincident with the spring 2012 Unit 3 and fall 2012 Unit 4 refueling outages. NRC's standard review time for an EPU is 12 months after NRC's acceptance of the application. The NRC staff will be conducting an acceptance review of the application.

Staff Issues Hope Creek Generating Station And Salem Nuclear Generating Station, Units 1 And 2 License Renewal Draft Supplemental Generic Environmental Impact Statement (SEIS) For Public Comment

On October 21, 2010, the staff issued the draft of NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 45, Regarding Hope Creek Generating Station and Salem Nuclear Generating Station, Units 1 and 2," for public comment. This SEIS includes the staff's preliminary analysis that considers and weighs the environmental effects of the proposed action, the environmental impacts of alternatives to the proposed action, and mitigative measures available for reducing or avoiding adverse impacts. It also includes the staff's preliminary recommendation that the adverse environmental impacts of license renewal for Hope Creek Generating Station and Salem Nuclear Generating Station, Units 1 and 2, are

not so great that preserving the option of license renewal for energy-planning decision-makers would be unreasonable. The public comment period is scheduled to end on December 17, 2010. The staff has scheduled public meetings on November 17, 2010, near the plants to present its analyses and accept public comments on the draft SEIS.

#### Meeting with the Nuclear Energy Institute (NEI) Regarding Fire-Induced Circuit Failures

On October 27, 2010, the staff held a Category 2 public meeting with NEI representatives to discuss implementation issues relating to fire-induced circuit failures. NEI representatives presented specific implementation issues that they believed, if clarified, would improve industry stakeholders' ability to analyze fire-induced circuit failures. The NRC staff provided their views on these clarifications during the meeting.

Office of Nuclear Material Safety and Safeguards (NMSS)  
Items of Interest  
Week Ending October 29, 2010

International Atomic Energy Agency (IAEA) Follow-Up of Safety Evaluation During Operation Evaluation at Brazilian Uranium Fuel Fabrication Facility

On October 18 to 22, 2010, an International Atomic Energy Agency (IAEA) team of experts, including a staff member from NMSS, conducted a follow-up to a Safety Evaluation During Operation (SEDO) mission, which was conducted in April and May of 2007 at a uranium fuel fabrication facility operated by Industrias Nucleares Do Brasil (INB) in Resende, Brazil. The SEDO team had three other experts from Germany, Sweden and Romania. The team leader and deputy team leader were IAEA officials. On the day of the exit meeting, a draft report documenting the SEDO team's assessment of INB's completion of IAEA's safety recommendations, which were identified during the SEDO mission in 2007, was provided to INB. Since a significant percentage of recommendations still remain open, the IAEA indicated the need for a second follow-up mission.

Public Workshop on Development of Regulatory Framework for Spent Nuclear Fuel Reprocessing Facilities in Albuquerque, New Mexico

On October 19 to 20, 2010, NRC staff hosted a public workshop in Albuquerque, New Mexico to discuss issues related to the development of a regulatory framework for spent nuclear fuel reprocessing facilities. The purpose of the workshop was to solicit the views and perspectives of stakeholders regarding the technical and regulatory issues that NRC staff is addressing in the development of a reprocessing regulatory framework. The workshop discussions followed a roundtable discussion format, moderated by a professional facilitator, to promote dialogue and discussion among panelists. The invited panelists included NRC staff, citizen and environmental groups, nuclear industry representatives, and other Federal agencies.

Office of Federal and State Materials and Environmental Management Programs (FSME)  
Items of Interest  
Week Ending October 29, 2010

Public Workshop on Potential Changes to U.S. Nuclear Regulatory Commission's Radiation Protection Regulations

On October 25-27, 2010, NRC hosted a public meeting, in Silver Spring, Maryland, to solicit early stakeholder input on potential changes to the agency's radiation protection regulations and guidance in light of recommendations of the International Commission on Radiological Protection (2007). This meeting was in the format of a facilitated roundtable discussion and was the first in a series of three public meetings on this subject. Panel members and attendees included members of the nuclear power industry, and representatives from fuel cycle facilities, industrial radiography, industrial applications, source manufacturers, medical specialties, professional organizations, universities, laboratories, and the general public. The participants provided a wide variety of perspectives and viewpoints. NRC staff encouraged participants to submit written comments regarding this topic by January 31, 2011, as outlined in the September 27, 2010, *Federal Register* Notice related to this topic (75 FR 59160). The remaining workshops will be held in Los Angeles, California on November 3-4, 2010, and Houston, Texas, on November 8-9, 2010.

Office of Administration (ADM)  
Items of Interest  
Week Ending October 29, 2010

Anthony R. Pietrangelo on Behalf of the Nuclear Energy Institute; Receipt of Petition for Rulemaking (NRC-2010-0304, PRM-26-5)

On October 22, 2010, the NRC published for public comment a notice of receipt of a petition for rulemaking (75 FR 65249) dated September 3, 2010, which was filed with the NRC by Anthony R. Pietrangelo, on behalf of the Nuclear Energy Institute. The petitioner requests that the NRC amend its regulations regarding fitness for duty programs to refine existing requirements based on experience gained since the regulations were last amended in 2008.

Mark Edward Leyse; Mark Edward Leyse and Raymond Shadis, on Behalf of the New England Coalition; Petitions for Rulemaking (NRC-2009-0554, PRM-50-93, and PRM-50-95)

On October 27, 2010, the NRC published for public comment a notice of consolidation of petitions for rulemaking (PRM) (75 FR 66007). The PRMs to be consolidated are PRM-50-93 filed by Mark Edward Leyse on November 17, 2009, and PRM-50-95 filed on June 7, 2010, by Mark Edward Leyse and Raymond Shadis, on behalf of the New England Coalition. In PRM-50-95, the petitioners request that the NRC order Vermont Yankee Nuclear Power Station to lower the licensing basis peak cladding temperature in order to provide a necessary margin of safety in the event of a loss-of-coolant accident. The NRC is considering PRM-50-95 in conjunction with existing PRM-50-93 that the NRC is reviewing on the same issue and is re-opening the public comment period to consider the matter raised by PRM-50-95.

Office of Information Services (OIS)  
Items of Interest  
Week Ending October 29, 2010

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of October 22, 2010. through October 28, 2010:

Contract NRC-41-10-014, copy of basic awarded contract and statement of work	FOIA/PA-2011-0013
Contracts awarded to NRC033 ADAMS	FOIA/PA-2011-0014
Safety Evaluation Report related to disposal of high-level radioactive wastes in a geologic repository at Yucca Mountain, Nevada, Volumes 2 and 3	FOIA/PA-2011-0015
Employee compensation and bonus records for the MOX Safety Reviewers for the Office of Nuclear Materials Safety and Safeguards and Fuel Cycle Divisions, including the Executive Director for Operations from 2000 to present	FOIA/PA-2011-0016
Bryon Station, specific unredacted inspection reports	FOIA/PA-2011-0017
Shutdown margin verification, Calloway Plant, referenced in 2-26-10 letter to named individual	FOIA/PA-2011-0018

Office of Human Resources (HR)  
Items of Interest  
Week Ending October 29, 2010

<b>Arrivals</b>		
None		
<b>Retirements</b>		
None		
<b>Departures</b>		
Gan, Qi	ELECTRONICS ENGINEER (DIGITAL I&C)	NRR
Padelford, Timothy	ELECTRICAL ENGINEER	NRR

October 29, 2010

ENCLOSURE J

Office of Public Affairs (OPA)  
Items of Interest  
Week Ending October 29, 2010

OPA Received Significant Media Inquiries on the Following:

The decision by the Chairman to transition the Yucca Mountain licensing review work into “orderly closure” under the Commission’s FY11 budget guidance.

The Atomic Safety and Licensing Board panel’s ruling that rejects a contention from the New England Coalition regarding Entergy’s aging management program at Vermont Yankee nuclear power plant (Vermont).

An event notification at Peach Bottom nuclear power plant (Pennsylvania) involving a dry cask leaking a small amount of helium at the site.

Other Public Affairs Items

OPA supported a public meeting in Tennessee on the draft Environmental Assessment for the relicensing of Nuclear Fuel Services.

<b>Press Releases Issued</b>	
<b>Headquarters:</b>	
<a href="#">10-191</a>	NRC Announces Opportunity for Hearing on Application to Renew Operating License for Davis-Besse Nuclear Power Plant (10/26/10)
<a href="#">10-192</a>	NRC Invites Nominations for the Advisory Committee on Reactor Safeguards (10/27/10)
<a href="#">10-193</a>	NRC to Conduct Environmental Scoping Meeting as Part of the License Renewal Application for Davis Besse; Meeting November 4, 2010 (10/28/10)
<a href="#">10-194</a>	NRC Names Miriam Cohen as Director of Human Resources (10/28/10)
<a href="#">10-195</a>	Remarks of NRC Chairman Gregory B. Jaczko at Conclusion of Two-Week Integrated Regulatory Review Service Visit (10/28/10)

Office of the Secretary (SECY)  
 Items of Interest  
 Week Ending October 29, 2010

Documents Released to Public	Date	Subject
<b>Decision Documents</b>		
1. <a href="#">SRM-SECY-10-0084</a>	10/25/10	Explanation of Changes to Revision 2 to Regulatory Guide 1.159, "Assuring the Availability of Funds for Decommissioning Nuclear Reactors"
<a href="#">Commission Voting Record on 10-0084</a>	10/25/10	(same)
<b>Memoranda</b>		
1. <a href="#">M101018</a>	10/26/10	Staff Requirements - NRC All Employees Meeting
2. <a href="#">M101020</a>	10/28/10	Staff Requirements – Briefing on Medical Issues

Commission Correspondence

1. Letter to Congress, dated October 27, 2010, concerning reports regarding the NRC's review of the U.S. Department of Energy's license application seeking to construct a geologic repository at Yucca Mountain, Nevada.
2. Letter to William Bosanko, National Archives and Records Administration, dated October 22, 2010, responds to request for the NRC to designate an individual to serve on the State, Local, Tribal, and Private Sector Policy Advisory Committee.

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the ACRS Subcommittee on US Advanced Pressurized-Water Reactor, notice of meeting (11/29/2010).
2. ACRS, Meeting of the ACRS Subcommittee on AP1000 – Revision to October 21, 2010, ACRS Meeting Federal Register Notice.
3. ACRS, Meeting of the ACRS Subcommittee on Evolutionary Power Reactor, notice of meeting (11/30/2010).
4. ACRS, Meeting of the ACRS Subcommittee on Siting, notice of meeting (11/30/2010).
5. ACRS, Meeting of the ACRS Subcommittee on Advanced Boiling Water Reactor, notice of meeting (11/30/2010).

6. Establishment of Atomic Safety and Licensing Board (ASLBP), Nextera Energy Seabrook, LLC (Seabrook Station, Unit 1), Docket No. 50-443-LR, ASLBP No. 10-906-02-LR-BD01.
7. ACRS, Meeting of the ACRS Subcommittee on AP1000, notice of meeting (12/01/2010).
8. ACRS, Meeting of the ACRS Subcommittee on Plant License Renewal, notice of meeting (12/01/2010).
9. ACRS, Meeting of the ACRS Subcommittee on Planning and Procedures, notice of meeting (12/01/2010).

October 29, 2010

ENCLOSURE O