

# INFORMATION REPORT

April 27, 2012

SECY-12-0065

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING APRIL 20, 2012

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Nader L. Mamish  
Assistant for Operations, OEDO

Contact:  
L. Rakovan, OEDO

Office of Administration (ADM)  
Items of Interest  
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Human Performance Test Facility

On April 13, 2012, as a result of a competitive negotiated acquisition, a cost plus fixed fee type contract (NRC-HQ-12-C-04-0058) was awarded to University of Central Florida of Orlando, FL. The general scope of this project is to conduct research assessing the impact of new designs on human performance. This research is expected to produce nuclear-specific human performance data that evaluates the impact that new designs, technologies, and concepts of operations have on human performance. The period of performance is from April 13, 2012, to April 12, 2015, with two 1-year option periods. The total estimated value of the contract is \$1,565,836, inclusive of all options.

Onsite Emergency Response Capabilities, Advance Notice of Proposed Rulemaking:  
10 CFR Parts 50 and 52 (RIN 3150-AJ11; NRC-2012-0031)

On April 18, 2012, the NRC published in the *Federal Register* (77 FR 23161) an Advance Notice of Proposed Rulemaking to begin the process of potentially amending its regulations to strengthen and integrate onsite emergency response capabilities. The NRC is seeking public comment on specific questions and issues with respect to possible revision to the NRC's requirements for addressing onsite emergency response capabilities, and development of both new requirements and the supporting regulatory basis. This regulatory action is one of the actions stemming from the NRC's lessons-learned efforts associated with the March 2011 Fukushima Dai-ichi Nuclear Power Plant accident in Japan. Comments on the proposed rule are due by June 18, 2012.

Office of Federal and State Materials and  
Environmental Management Programs (FSME)  
Items of Interest  
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NRC Reports on Archeological Activities for FY 2011

On April 16, 2012, NRC responded to a request from the Departmental Consulting Archeologist, National Park Service, U.S. Department of Interior, concerning the archeological activities conducted or required in FY 2011, for its annual report to Congress. The NRC does not have Federal land management responsibilities, and therefore, does not directly engage in maintaining or restoring archeological or historic properties that may be identified during the environmental review process for issuing permits or licenses. However, in consultation with appropriate State Historic Preservation Offices and Tribal Historic Preservation Offices, NRC licensees may decide to take mitigative measures to protect such properties. As a regulatory agency, NRC does not incur any direct costs associated with the protection or enhancement of archeological and historic resources.

Periodic Meeting with State of Colorado to Discuss Agreement Program

On April 17, 2012, FSME and Region IV staff conducted a periodic meeting with the Colorado Department of Public Health and Environment (CDPHE) to discuss their Agreement program. Topics discussed during the meeting included CDPHE's actions in response to the recommendations from the 2010 Integrated Materials Performance Evaluation Program (IMPEP) review, including the status of staffing and training qualification, licensing, inspection timeliness, response and follow up to incidents and allegations, sealed source and device evaluation, and uranium recovery sites. Also discussed were the State's plans to respond to NRC's 2011 compatibility review letters of the State's legislation and regulations. Staff recommends that the next IMPEP review be conducted as scheduled in 2014.

Office of the Chief Human Capital Officer (OCHCO)  
Items of Interest  
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<b>Arrivals</b>		
Anderson, Joanne	Human Resources Specialist	R-I
Cohen, Shari	Administrative Assistant	NRR
Coleman, Judy	Project Manager	R-II
Rivera, Christian	Administrative Assistant	NRO
<b>Retirements</b>		
None		
<b>Departures</b>		
Cobey, Eugene	Deputy Director, Division of Fuel Facility Inspection	R-II
Cunningham, Mark	Senior PRA Advisor	EDO

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Office of Information Services (OIS)  
Items of Interest  
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Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of April 13, 2012- April 19, 2012:

Office of the Inspector General (OIG) Management Deficiency Report produced 2002-2012 that are non-public	FOIA/PA-2012-0195
Any and all documents since 1992 relating to Megarad Inc; Ioan G. Crihan, P.E.; License No. 31-30746-01; anything relating to termination of License No. 31-30746-01 and/or Control No. 137644	FOIA/PA-2012-0196
All records pertaining to RI-2010-A-0040, including OI transcripts, interviews of employees conducted by OI	FOIA/PA-2012-0197
Updated Final Safety Analysis Report for NUHOMSA (ML072840178)	FOIA/PA-2012-0198
Incident at Davis Besse, records regarding a named individual	FOIA/PA-2012-0199
Any documents pertaining to Agency's convention spending January 2009-present	FOIA/PA-2012-0200
Any and all correspondence between NRC and Uranium Subcommittee of Virginia Coal & Energy Commission; Governor Bob McDonnell's Office; and Governor McDonnell's Uranium Working Group	FOIA/PA-2012-0201

Office of Nuclear Material Safety and Safeguards (NMSS)  
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NRC Staff Attend Initial DECOVALEX Meeting

Staff from NMSS and the Center for Nuclear Waste Regulatory Analyses attended the initial meeting of DECOVALEX-2015 at Lawrence Berkeley National Laboratory on April 16-18, 2012. DECOVALEX is an ongoing international collaboration to improve models of coupled thermo-hydro-mechanical-chemical processes for use in geologic disposal of high-level radioactive waste. NRC staff will be participating in the current phase, DECOVALEX-2015, along with Lawrence Berkeley National Laboratory (on behalf of the Department of Energy) and 5-6 other international groups.

Staff Presentation at International Workshop on Implementation of the Additional Protocol

On April 16, 2012, staff from the Office of Nuclear Material Safety and Safeguards participated in the International Workshop on Implementation of the Additional Protocol hosted by the Department of Energy/National Nuclear Security Administration Next Generation Safeguards Initiative and International Nuclear Safeguards Engagement Program (INSEP) at the Argonne National Laboratory. Staff presented NRC's experience in conducting outreach activities, rulemaking and implementation related to the entry into force of the U.S.-International Atomic Energy Agency (IAEA) Additional Protocol. The workshop is designed to encourage and assist countries to sign, ratify and implement the IAEA Model Additional Protocol and was attended by the following countries: Indonesia, Malaysia, Morocco, Philippines, Serbia, Thailand, and Vietnam.

Office of Nuclear Reactor Regulation (NRR)  
Items of Interest  
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Public Meeting Regarding 2.206 Petition Against Entergy Nuclear Operations, Inc.

On April 17, 2012, Paul Gunter (Beyond Nuclear) and Jessica Azulay (Alliance for a Green Economy) addressed the Petition Review Board (PRB) at a public meeting regarding a 2.206 petition request to take emergency enforcement action against Entergy Nuclear Operations, Inc. with regard to the undue risk to the public health and safety caused by the continued operation of Fitzpatrick Nuclear Power Plant (Fitzpatrick). The petitioners asserted that the pre-existing ductwork containment vent system is not installed with the proper hardened venting system needed for operation of Fitzpatrick. Other petitioners addressing the PRB by phone included the Sierra Club (Atlantic Chapter), Citizen Awareness Network, and Citizen Environmental Coalition. This petition was submitted by eight joint petitioners and approximately 300 co-petitioners. A second meeting is planned.

Public Workshop on Safety Culture Common Language for Power Reactors

From April 17-18, 2012, the staff held a public workshop with industry and public stakeholders to continue the development of the safety culture common language for power reactors. This workshop continued to refine and develop the draft common language document that resulted from the December 2011 workshop. Significant progress was made and by the end of this workshop, all stakeholders agreed to a list of draft attributes and the associated definitions. Next steps include the development of examples for all the attributes and a future workshop will be convened to discuss them.

Office of Nuclear Regulatory Research (RES)  
Items of Interest  
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Publication of NUREG/CR-7115 “Performance of Metal and Polymeric O-Ring Seals in Beyond-Design-Basis Thermal Excursions”

On April 19, the staff published NUREG/CR-7115 “Performance of Metal and Polymeric O-Ring Seals in Beyond-Design-Basis Thermal Excursions.” The NUREG describes and documents the results of small scale thermal tests which gathered data on the performance of o-ring seals used in spent nuclear fuel transportation packages in beyond-design-basis thermal excursions. The objective of the test program was to quantify the performance envelope of o-ring seals under beyond-design-basis accident conditions and estimate a package leakage rate under these conditions. NUREG/CR-7115 is available at <http://pbadupws.nrc.gov/docs/ML1211/ML12110A066.pdf>

Office of Public Affairs (OPA)  
Items of Interest  
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OPA received significant media Inquiries on the following:

San Onofre nuclear plant's (CA) recent wear levels found on some tubes in both Units 2 and Units 3 steam generator.

The White House nomination of Commissioner Svinicki to a second term.

Seabrook nuclear plant's (NH) upcoming public meeting on concrete degradation.

Colorado Agreement State program.

Commission's Affirmation of an Order and Memorandum denying a motion from several environmental groups to "stay" the effectiveness of the Vogtle Combined Operating License for new reactor (GA).

Other Public Affairs Items:

OPA supported the following media interviews and events:

- OPA coordinated and facilitated a press conference for Chairman Jaczko to discuss comments made about him in recent days and provide an update on safety issues before the NRC.
- OPA participate in the USEC Inc's American Centrifuge Lead Cascade facility (OH) public performance review meeting and coordinated interviews with local news media.

OPA issued blog posts:

- Problems in the Aggregate – Literally.
- The Terrible Twos --celebrating the second birthday of our Open Government Plan.
- NRC Economist Selected to Lecture in Slovakia.

OPA Issued YouTube Video:

- Open Government Plant story on YouTube.

<b>Press Releases</b>	
<b>Headquarters:</b>	
<a href="#">12-040</a>	NRC to Discuss Fukushima-Related Order on Containment Vents May 2 in Rockville, MD (4/18/2012)
<a href="#">12-039</a>	NRC Seeks Public Comment at Beginning of Process to Revise Onsite Emergency Response Regulations (4/18/2012)
<a href="#">12-038</a>	NRC to Discuss Station Blackout Rulemaking April 25 in Rockville, MD (4/17/2012)

<b>Regions:</b>	
I-12-019	NRC to Hold Public Meeting, Open House in Hampton, NH to Discuss Seabrook Nuclear Power Plant Annual Assessment (4/20/2012)
I-12-018	NRC to Hold Open House on April 25 in Delta, PA to Discuss Peach Bottom Nuclear Plant Annual Assessment (4/16/2012)
II-12-023	NRC Schedules Open House to Discuss Annual Assessment of Surry Nuclear Power Plant (4/17/2012)
II-12-022	NRC Schedules Open House to Discuss Annual Assessment of McGuire Nuclear Power Plant (4/16/2012)
II-12-021	NRC Schedules Open House to Discuss Annual Assessment of Catawba Nuclear Power Plant (4/16/2012)
III-12-014	NRC Schedules Open House for April 26 to Discuss Duane Arnold Nuclear Power Plant Performance and NRC Oversight (4/18/2012)

Office of the Secretary (SECY)  
Items of Interest  
Week Ending April 20, 2012

Document Released to Public	Date	Subject
<b>Decision Documents</b>		
1. <a href="#">SRM on SECY-11-0155</a>	4/18/12	Proposed Changes to the Enforcement Policy Associated with Construction Activities
2. <a href="#">Commission Voting Record on SECY-11-0155</a>	4/18/12	(same)
<b>Information Papers</b>		
1. <a href="#">SECY-12-0049</a>	3/30/12	Status of Regulatory Guide Update Program
2. <a href="#">SECY-12-0050</a>	4/3/12	Status of the U.S. Nuclear Regulatory Commission's Response to the Open Government Directive
3. <a href="#">SECY-12-0052</a>	4/4/12	Annual Report to the Commission on Licensee Performance in the Materials and Waste Programs Fiscal Year 2011
<b>Memoranda</b>		
1. <a href="#">M120416</a>	4/16/12	Staff Requirements – Affirmation Session: I. SECY-12-0043 – Southern Nuclear Operating Co. (Vogtle Electric Generating Plant, Units 3 and 4) Docket Nos. 42-05-COL & 52-026-COL, Petitioners' Stay Motion (February 16, 2012)

Commission Correspondence

1. None.

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), notice of 594<sup>th</sup> meeting (05/10-12/2012).
2. Atomic Safety and Licensing Board Panel (ASLBP), Establishment of Atomic Safety and Licensing Board (Fukushima-Related Orders Modifying Licenses).
3. ACRS, Meeting of the Subcommittee on Reliability and PRA, notice of meeting (05/08/2012).

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4. ACRS, Meeting of the Subcommittee on Thermal Hydraulic Phenomena, notice of meeting (05/08-09/2012).
5. ACRS, Meeting of the Subcommittee on Planning and Procedures, notice of meeting (05/09/2012).

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