
INFORMATION REPORT

October 6, 2017

SECY-17-0101

FOR: The Commissioners

FROM: Robert J. Lewis
Assistant for Operations
Office of the Executive Director for Operations

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING
SEPTEMBER 29, 2017

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WEEKLY INFORMATION REPORT – WEEK ENDING SEPTEMBER 29, 2017, Dated
October 6, 2017

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OFFICE	OEDO	OEDO/AO
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DATE	10/05/17	10/06/17

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**Office of Administration
Items of Interest
Week Ending September 29, 2017**

Human Performance Test Facility

On September 21, 2017, contract number NRC-HQ-60-17-E-0001 was awarded to UCF in Orlando, FL. The purpose of this contract is to conduct research assessing the impact of novel designs, technologies, and concept of operations on human performance. The period of performance of this contract is from September 25, 2017, through September 24, 2020, with two 1-year option periods. The total potential value over the life of the contract is \$911,748.

Managed Print Services at NRC

On September 25, 2017, contract number NRC-HQ-10-17-E-0002 was awarded to Chenega Logistics, LLC in Anchorage, AK. The purpose of this contract is to manage print services at NRC. The period of performance of this contract is from September 25, 2017, through September 24, 2018, with four 1-year option periods. The total potential value over the life of the contract is \$4,000,000.

NRC Internet Protocol-Based System Camera Upgrade

On September 26, 2017, contract number NRC-HQ-40-17-C-0003 was awarded to Concord Crossroads in Manassas, VA. The purpose of this contract is for the contractor to replace and upgrade existing Closed Circuit Video System equipment and video management application for NRC. The period of performance of this contract is from September 30, 2017, through September 29, 2018, with no option periods. The total potential value over the life of the contract is \$797,455.

List of Approved Spent Fuel Storage Casks: TN Americas LLC, Standardized NUHOMS® Horizontal Modular Storage System, Certificate of Compliance No. 1004, Renewal of Initial Certificate and Amendment Nos. 1 Through 11, 13, Revision 1, and 14; (Regulation Identifier Number 3150-AK05; NRC-2017-0138)

On September 27, 2017, the NRC published a direct final rule in the *Federal Register* ([82 FR 44879](#)) amending its spent fuel storage regulations by revising the Standardized NUHOMS® Horizontal Modular Storage System listing within the “List of approved spent fuel storage casks” to renew for an additional 40-year period, Revision 1 of the initial certificate and Amendment Nos. 1 through 11, and 13, and Amendment No. 14 of Certificate of Compliance (CoC) No. 1004. The renewal requires, among other things, that all future amendments and revisions to this CoC include evaluations of the impact to aging management activities (i.e., time-limited aging analyses and aging management programs) to ensure that they remain adequate for any changes to spent fuel storage cask systems, structures, and components within the scope of the renewal. The companion proposed rule was also published in the *Federal Register* on September 27, 2017 ([82 FR 44971](#)). Unless significant adverse comments are received, the direct final rule will become effective on December 11, 2017.

Office of the Chief Human Capital Officer (OCHCO)
Items of Interest
Week Ending September 29, 2017

ARRIVALS		
NONE		
RETIREMENTS		
BALDWIN, RICHARD	SENIOR OPERATIONS ENGINEER	R-II
FOREHAND, WILLIAM	IT SPECIALIST (SYSANALYSIS)	OCIO
FOSTER, JACK	SENIOR PROJECT MANAGER	NMSS
GRAHAM, THORNE	SR IT SECURITY OFFICER	OCIO
MIZUNO, BETH	DEPUTY ASSISTANT GENERAL COUNSEL	OGC
SELF, STEPHEN	SENIOR GEOLOGIST (VOLCANIC)	NMSS
TRIPATHI, BHASKER	SR. STRUCTURAL ENGINEER	NMSS
WHITTEN, JACKIE	SENIOR MATERIALS ANALYST	R-IV
DEPARTURES		
BAKER, VICTOR	CONSULTANT	ACRS
CLARKE, JAMES	CONSULTANT	ACRS
LANGHORST, SUSAN	ACMUI MEMBER	NMSS
MILLER, JESSICA NICOLE	CONTRACT SPECIALIST	ADM
SHACK, WILLIAM	CONSULTANT	ACRS
SMITH, KORD	CONSULTANT	ACRS
SPACKMAN, DAVID	HEALTH PHYSICIST	NMSS
SUTO-GOLDSBY, DELORIS ANN	SPECIAL ASSISTANT	SBCR

Office of the Chief Information Officer (OCIO)
Items of Interest
Week Ending September 29, 2017

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals Received
During the Period of September 25 – September 29, 2017, as submitted by requester

Copy of the Federal Employment Viewpoint Survey (FEVS) – Trend Report for the NRC	FOIA/PA-2017-0696
All communications between named NRC staffer and/or the Office of General Counsel, and any member or staff of the Senate Environment and Public Works Committee, July 1, 2005, through August 8, 2005	FOIA/PA-2017-0697
Digital copies of all non-public records dated 6/1/17-6/30/17, regarding High Pressure Core Spray (HPCS) valve, LaSalle Unit 1 (Docket No. 50-373) and the reactor shut down that month	FOIA/PA-2017-0698
Multiple OIG Investigations	FOIA/PA-2017-0699
Requested Documents from ADAMS	FOIA/PA-2017-0700
Award 1604538	FOIA/PA-2017-0701

Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending September 29, 2017

Renewed Operating Licenses for South Texas Project, Units 1 and 2

On September 28, 2017, the staff issued the renewed operating licenses for South Texas Project (STP) authorizing operation for an additional 20 years beyond the original license expiration date. The new expiration dates are August 20, 2047, for Unit 1, and December 15, 2048, for Unit 2. The staff completed its review as documented in the "Safety Evaluation Report Related to the License Renewal of South Texas Station, Units 1 and 2," published in June 2017, and Supplement 48 to the Generic Environmental Impact Statement for License Renewal of Nuclear Plants, NUREG-1437, published in November 2013. The issuance of the STP renewed licenses brings the total number of renewals to 89 reactor units.

Office of Nuclear Regulatory Research (RES)
Items of Interest
Week Ending September 29, 2017

Office of Nuclear Regulatory Research Publication of Regulatory Guide 2.6, "Emergency Planning for Research and Test Reactors and Other Non-Power Production and Utilization Facilities"

On September 20, 2017, RES publically issued Revision 2 of Regulatory Guide (RG) 2.6, "Emergency Planning for Research and Test Reactors and Other Non-Power Production and Utilization Facilities." This revision addresses new issues identified since the guide was last revised in March 1983, and endorses the latest version of the consensus standard ANSI/ANS 15.16-2015. In addition, the scope of RG 2.6 was expanded beyond research and test reactors to address other non-power facilities licensed under Title 10 of the Code of Federal Regulations, Part 50. The RG was developed by NRR/DPR in cooperation with RES/DE. The RG is publically available in ADAMS as Accession No. ML17263A472. A notice announcing the availability of Revision 2 of RG 2.6 will be published in the *Federal Register* within the next several days.

Office of Nuclear Regulatory Research Publication of Revision 0 to Regulatory Guide 5.88, "Physical Inventories and Material Balances at Fuel Cycle Facilities"

On September 19, 2017, RES publically issued Revision 0 of Regulatory Guide (RG) 5.88, "Physical Inventories and Material Balances at Fuel Cycle Facilities." This new RG consolidates NRC guidance regarding development of material control and accounting system capabilities into one document. These requirements were previously provided in two RGs: 5.13, "Conduct of Nuclear Material Physical Inventories," and RG 5.33, "Statistical Evaluation of Material Unaccounted For." RGs 5.13 and 5.33 became outdated by an amendment to Title 10 of the Code of Federal Regulations, Part 74, and are being withdrawn concurrently with the issuance of RG 5.88. NMSS developed this RG in coordination with RES. The RG is publically available in ADAMS as Accession No. ML17167A292. The bases of withdrawal for RGs 5.13 & 5.33 can be found at ML17173A816 and ML17173A819, respectively. A notice announcing the availability of RG 5.88 and the withdrawal of these guides will be published in the *Federal Register* within the next several days.

SAPHIRE Software

On September 26, 2017, the staff finalized arrangements to share NRC's SAPHIRE software with the Bureau of Safety and Environmental Enforcement (BSEE). SAPHIRE is NRC's software used to develop Probabilistic Risk Assessment (PRA) models. The BSEE was established in 2011 and is the lead federal agency charged with improving safety and ensuring environmental protection related to the offshore energy industry, primarily oil and natural gas. The BSEE is requesting to use SAPHIRE for reviewing and developing PRA models of offshore oil and gas operations. BSEE's membership in the SAPHIRE Users Group will benefit the NRC since there will be additional users exercising the code and providing feedback on code features and potential shortcomings. BSEE's Users Group membership also opens the door for potential further collaboration on PRA modeling approaches and methods. A BSEE staff member will be participating in the SAPHIRE Users Group training that an NRC contractor will already be giving to NASA staff and contractors at the Johnson Space Center in October (NASA is another government agency that is a member of the SAPHIRE Users Group).

**Office of the Secretary (SECY)
Items of Interest
Week Ending September 29, 2017**

Federal Register Notices Issued

1. Policy revision; issuance for Abnormal Occurrence Reports [NRC-2017-0176].
2. Advisory Committee on Reactor Safeguards - Procedures for Meetings for 2018.