

## INFORMATION REPORT

FOR: The Commissioners SECY-15-0117

FROM: Melanie A. Galloway  
Assistant for Operations  
Office of the Executive Director for Operations

SUBJECT: WEEKLY INFORMATION REPORT - WEEK ENDING  
AUGUST 28, 2015

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Melanie A. Galloway  
Assistant for Operations, OEDO

Contact: L. Rakovan, OEDO  
301-415-2589

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<b>OFFICE</b>	OEDO	AO/OEDO
<b>NAME</b>	LRakovan*	MGalloway
<b>DATE</b>	09/15/15	09/17/15

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**Office of Administration (ADM)  
Items of Interest  
Week Ending August 28, 2015**

**Review of Topical Report NEDE-33005, “Transient Reactor Analysis Code G” (TRACG) Application for Emergency Core Cooling Systems Loss of Coolant Accident (LOCA) Analyses for Boiling Water Reactors (BWR)**

On August 18, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-20-15-T-0002 was issued under enterprise-wide contract NRC-HQ-25-14-E-0001, to Numark Associates, Inc. in Washington, D.C. The objective of this task order is to provide technical assistance in completing NRC’s review of the TRACG-LOCA methodology used to perform realistic emergency core cooling system evaluation for BWR LOCA analysis. The period of performance is August 18, 2015, through February 17, 2017. The total cost ceiling is \$383,313.

**Enterprise-wide Contract Project Reporting**

On August 19, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-50-15-T-0001 was issued under enterprise-wide contract NRC-HQ-25-14-E-0003 to Sanford Cohen and Associates in Vienna, Virginia. The objective of this task order is to provide technical assistance in updating the Standard Review Plans for NUREG-1567, NUREG-1617, and NUREG-1609 and their applicable supplements. The period of performance is August 20, 2015, through March 31, 2017. The total cost ceiling is \$850,869.

**Lattice Physics Code Performance Assessment for Licensing Reviews**

On August 20, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-60-15-T-0024 was issued under interagency agreement NRC-HQ-60-14-D-0005 to Oak Ridge National Laboratories in Oak Ridge, Tennessee. The objective of this task order is to complete a performance assessment of SCALE lattice physics codes for light water reactor calculations and to document it in a NUREG/CR. The period of performance is August 20, 2015, through September 30, 2016. The total cost ceiling is \$200,000.

**Linear No-Threshold Model and Standards for Protection against Radiation: Petition for Rulemaking (PRM); Notice of Docketing and Request for Comment; Extension of Comment Period; Part 20 of Title 10 of the Code of Federal Regulations (CFR) (Docket Nos. PRM-20-28, PRM-20-29, and PRM-20-30)**

On August 21, 2015, the NRC published a document in the *Federal Register* ([80 FR 50804](#)) that extended the public comment period on three PRMs that were published in the *Federal Register* on June 23, 2015 ([80 FR 35870](#)). The petitions requested that the NRC amend its “Standards for Protection against Radiation” regulations and change the basis of those regulations from the linear no-threshold model of radiation protection to the radiation hormesis model. The NRC is extending the public comment period from September 8, 2015, to November 19, 2015, to allow more time for members of the public to develop and submit their comments.

**Scheduling and Planning Support for the NRC’s Enterprise Project Management Program**

On August 25, 2015, as a result of a non-competitive solicitation, cost-reimbursement order NRC-HQ-25-15-O-0001 was issued under blanket purchase agreement NRC-HQ-10-15-A-0001 to MBL Technologies, Inc. in Arlington, Virginia. The objective of this order is to provide expert planning, scheduling and infrastructure development services to better enable the Office of

New Reactors to schedule and manage the workload related to new and advanced reactor licensing, construction oversight, and rulemaking. The period of performance is August 25, 2015, through May 27, 2016. The total cost ceiling is \$3,132,588.

**Reactor Effluents: Advance Notice of Proposed Rulemaking (ANPR); Extension of Comment Period; 10 CFR Part 50, Appendix I (Regulation Identifier Number 3150-AJ38; NRC-2014-0044)**

On August 25, 2015, the NRC published a document in the *Federal Register* ([80 FR 51481](#)) that extended the public comment period on an ANPR that was published in the *Federal Register* on May 4, 2015 ([80 FR 25237](#)). The NRC published the ANPR to obtain input for the development of a regulatory basis that would support potential amendments to those regulations concerning how NRC licensees demonstrate meeting the “as low as is reasonably achievable” standard with respect to effluents from nuclear power plants. The purpose of the potential amendments would be to more closely align these NRC regulations with the terminology and dose-related methodology published by the International Commission on Radiation Protection (ICRP), as contained in the ICRP Publication 103 (2007). The NRC is extending the public comment period from September 1, 2015, to October 1, 2015, to allow more time for members of the public to develop and submit their comments.

**Technical Assistance for Staff Actions related to Temporary Instruction Inspections**

On August 25, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-50-15-T-0003 was issued under enterprise-wide contract number NRC-HQ-50-14-E-0001, to Southwest Research Institute, in San Antonio, Texas. The objective of this task order is to obtain technical assistance in reviewing license amendments, conducting on-site inspections, and providing generic guidance related to the evaluation of natural phenomena events stemming from the NRC analysis of the Fukushima Daiichi event in Japan. The period of performance is August 25, 2015, through September 30, 2018. The total cost ceiling is \$615,148.

**Office of the Chief Human Capital Officer (OCHCO)**  
**Items of Interest**  
**Week Ending August 28, 2015**

<b>ARRIVALS</b>		
Samaddar, Sujit	Senior Structural Engineer	NRO
<b>RETIREMENTS</b>		
Oglesby, Jr., John	Special Agent In Charge	OI
<b>DEPARTURES</b>		
Adams, Mark	Student Engineer	RES
Aragon, Oscar	Emergency Preparedness Specialist	NSIR
Casey, Thomas	Student IT Assistant	OIS
Council, Ivory	Student Engineer	NRR
Deprey, Jacqueline	Student IT Assistant	OIS
Gamin, Kayla	Student Law Clerk	OGC
Green, Moriah	Student Media Assistant	OIS
Hurst, Alfred	Student IT Assistant	OIS
Nicholson, Mark	Student Engineer	NRR
Porter, Zachary	Student Management Assistant	OEDO
Trevino Jr., Jose	Student Health Physicist	NSIR
Winters, Sarah	Student General Science	R-III
Younis, Abdur-Rahman Hyth	Student Engineer	RES
Zuber, Nikola	Student Management Assistant	ADM

**Office of Information Services (OIS)  
Items of Interest  
Week Ending August 28, 2015**

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals Received  
During the Period of August 21 – August 27, 2015:

Previous staff reviews regarding two natural gas lines cross the Hudson River and pass about 620 feet from the Indian Point 3 (IP3) containment structure, and the hazard analysis which concluded that the probability of occurrence was low enough that the pipelines could be screened out as a seismic vulnerability.	FOIA/PA-2015-0450
All correspondence dated December 18, 2012, from Senator Joseph Lieberman to NRC Inspector General Hubert Bell.	FOIA/PA-2015-0451
Documents regarding the NRC staff visits to selected locations in the Yucca Mountain area on June 10-11, 2015; from January 1, 2015 to present.	FOIA/PA-2015-0452
Decommissioning of Radioactive Storage Facility at Former Dodge Steel Facility, 6501 State Road, Philadelphia, PA.	FOIA/PA-2015-0453
All files pertaining to Adco Services/Adcom Express, 17650 Duvan Drive, Tinley Park, Cook County, Illinois.	FOIA/PA-2015-0454
August 26, 1957 correspondence from C.C. Carroll of United States Radium Corporation to the Atomic Energy Commission (AEC), referenced in ML033160177, and January 8, 1960, correspondence from AEC to C.C. Carroll, referenced in ML041380268.	FOIA/PA-2015-0455
Any and all correspondence regarding tornado emergency protocols, wind speeds and tornadoes that licensed nuclear power facilities are required to withstand.	FOIA/PA-2015-0456
Any and all correspondence regarding tornado emergency protocols, wind speeds and tornadoes that licensed nuclear power facilities are required to withstand (duplication of 2015-0456).	FOIA/PA-2015-0457
Any and all correspondence regarding hurricane emergency protocols, wind speeds, and water levels that licensed nuclear power facilities are required to withstand.	FOIA/PA-2015-0458

**Office of Nuclear Reactor Regulation (NRR)**  
**Items of Interest**  
**Week Ending August 28, 2015**

**Watts Bar 2 Fire Protection Review**

On August 26, 2015, the staff held a public meeting with Tennessee Valley Authority (TVA) on the Watts Bar 2 fire protection review. The purpose of the meeting was to discuss and gain alignment on draft changes to the Watts Bar 2 Fire Protection Report. At the conclusion of the meeting, the staff and TVA agreed that the information to be docketed should be sufficient for the staff to complete its technical review of the Watts Bar 2 fire protection program. Once the changes are docketed, the staff will verify the submittals that reflect the meeting discussions and complete the Safety Evaluation.

**Office of the Secretary (SECY)  
Items of Interest  
Week Ending August 28, 2015**

<b>Document Released to Public</b>	<b>Date of Document</b>	<b>Subject</b>
<b>Decision Documents</b>		
1. Staff Requirements Memorandum – SECY-15-0050	08/25/2015	Cumulative Effects of Regulation Process Enhancements and Risk Prioritization Initiative.
2. Voting Record – SECY-15-0050	08/25/2015	Cumulative Effects of Regulation Process Enhancements and Risk Prioritization Initiative.
3. Staff Requirements Memorandum – SECY-15-0088	08/25/2015	Selection of Presiding Officer for Mandatory Hearings Associated with Early Site Permit Applications and Construction Permit Applications for Medical Isotope Production and Utilization Facilities.
4. Staff Requirements Memorandum – SECY-15-0065	08/27/15	Proposed Rulemaking: Mitigation of Beyond-Design-Basis Events (RIN 3150-AJ49).
5. Voting Record – SECY-15-0065	08/27/15	Proposed Rulemaking: Mitigation of Beyond-Design-Basis Events (RIN 3150-AJ49).
<b>Information Papers</b>		
1. SECY-15-0105	08/24/2015	Plan for Integrated Prioritization and Re-baselining of Agency Activities.
<b>Memoranda</b>		
1. Staff Requirements Memorandum – M150813B	08/24/2015	Briefing on Greater-than-Class-C Low-Level Radioactive Waste.

Commission Correspondence

1. Letter to Representatives Fred Upton, John Shimkus, Ed Whitfield, Harold Rogers, and Mike Simpson, Senators James Inhofe, Shelley Moore Capito, and Lamar Alexander provides the July monthly status report on the NRC's activities and use of unobligated carryover funds appropriated from the Nuclear Waste Fund, dated August 21, 2015.

Federal Register Notices Issued

1. Petition for rulemaking; denial on 10 CFR Part 51, Rescinding Spent Fuel Pool Exclusion Regulations [PRM-51-29; NRC-2012-0215].



2. GE Hitachi Nuclear Energy Americas, LLC., Vallecitos Nuclear Center, License Renewal Application; Receipt, Opportunity to request a hearing, and to petition for leave to intervene; order [NRC-2015-0189].
3. Applications and amendments to facility operating licenses and combined licenses involving proposed no significant hazards considerations and containing sensitive unclassified non-safeguards information and order imposing procedures for access to sensitive unclassified non-safeguards information [NRC-2015-0193].
4. Application for a License to Export Deuterium Cambridge Isotope Laboratories, Inc. XMAT435.