

# INFORMATION REPORT

October 9, 2015

SECY-15-0125

FOR: The Commissioners

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

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING  
SEPTEMBER 18, 2015

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Melanie A. Galloway  
Assistant for Operations, OEDO

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

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<b>NAME</b>	LRakovan*	MGalloway
<b>DATE</b>	10/6/15	10/9/15

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**Office of Administration (ADM)  
Items of Interest  
Week Ending September 18, 2015**

**Support to NRC Staff for Seismic Hazard Reviews and Analyses at Three Western U.S. Nuclear Power Plant Sites**

On September 9, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-25-15-T-0001 was issued under enterprise-wide contract NRC-HQ-50-14-E-0001 to Southwest Research Institute in San Antonio, Texas. The objective of this task order is to acquire technical expertise from the Center for Nuclear Waste Regulatory Analyses in completing reviews of Seismic Source Characterization reports and Seismic Hazard and Screening reports submitted by three Western United States licensees in response to the Part 50.54 (f) of Title 10 of the *Code of Federal Regulations* (CFR) information request. The period of performance of this task order is September 9, 2015, through September 30, 2017. The total cost ceiling is \$495,497.

**Organizational Development (OD)**

On September 9, 2015, as a result of a competitive solicitation, labor-hour enterprise-wide contract NRC-HQ-84-15-E-0002 was awarded to Crowned Grace, Inc. in Oxon Hill, Maryland. The objective of this contract is to provide state-of-the-art OD services to support and enhance the efforts of NRC's Human Resource Training and Development OD team. The period of performance of this contract is September 30, 2015, through March 31, 2016, with two 1-year options. The total cost ceiling is \$859,901, inclusive of options.

**Support for Milling and Mining Dose (MILDOS-AREA) Computer Code**

On September 10, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-60-15-T-0002 was issued under interagency agreement NRC-HQ-25-14-D-0003 to Argonne National Laboratory, in Lemont, Illinois. The objective of this task order is to continue to update, develop, and maintain the MILDOS-AREA computer code. The period of performance of this task order is September 10, 2015, through August 31, 2018. The total cost ceiling is \$331,208.

**Technical Support for Safety Review of Northwest Medical Isotope (NWMI) Part 50 Application**

On September 11, 2015, as a result of a competitive solicitation, cost-reimbursement order NRC-HQ-20-15-O-0002 was issued under blanket purchase agreement NRC-HQ-13-A-03-0011 to Information Systems Laboratories, Inc. in Rockville, Maryland. The objective of this order is to obtain expert technical writing and editing services to support the Division of Policy and Rulemaking staff in the safety review and evaluation input of the NWMI application for a permit to construct a radioisotope production facility. The period of performance is September 11, 2015, through September 10, 2017. The total cost ceiling is \$443,632.

**Boiling Water Reactor (BWR) Anticipated Transients without SCRAM (ATWS-I) Rod Bundle Tests**

On September 11, 2015, as a result of a competitive solicitation, labor-hour contract NRC-HQ-60-15-C-0009 was awarded to AREVA Federal Services, LLC. The objective of this contract is to conduct a series of tests needed to simulate various important aspects of BWR ATWS-1 events. The period of performance of this contract is September 14, 2015, through May 31, 2017. The total cost ceiling is \$2,149,728.

**Shift Integration of Standardized Computer Analyses for Licensing Evaluations (SCALE) Nuclear Stochastic Methods**

On September 14, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-60-15-T-0026 was issued under interagency agreement NRC-HQ-60-14-D-0005 to Oak Ridge National Laboratory, in Oak Ridge, Tennessee. The objective of this task order is to: (1) integrate the massively parallel Monte Carlo application, Shift, into standard SCALE sequences; and (2) verify and validate Shift for application to reactor analysis and criticality safety problems through this front-end interface. The period of performance of this task order is September 15, 2015, through September 30, 2018. The total cost ceiling is \$650,000.

**Advance Module Processing Cross-sections (AMPX) Modernization for SCALE Nuclear Data Libraries**

On September 14, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-60-15-T-0025 was issued under interagency agreement NRC-HQ-60-14-D-0005 to Oak Ridge National Laboratory, in Oak Ridge, Tennessee. The objective of this task order is to obtain technical expertise to assist the NRC staff in determining whether or not the subject combined licenses (COL) application meets appropriate regulatory requirements. Continued technical assistance is required to assist the NRC staff in determining whether or not the subject COL application meets appropriate regulatory requirements relating to Sections 3.8.1, 3.8.2, 3.8.3, 3.8.4, 3.8.5, and Part 10 Inspections, Tests, Analysis and Acceptance Criteria (ITAAC), as well as ITAAC Closure (including materials relevant to Standard Review Plan Section 14.3.2) of the Final Safety Analysis Report submitted with the application. The period of performance of this task order is September 14, 2015, through September 30, 2018. The total cost ceiling is \$600,000.

**Residual Radioactive Material /MILDOS Computer Code Training**

On September 15, 2015, as a result of a non-competitive solicitation, cost-reimbursement interagency agreement NRC-HQ-84-15-D-0003 was awarded to Argonne National Laboratory (ANL), in Lemont, Illinois. The objective of this agreement is to obtain technical assistance from ANL to update and present training courses to NRC and Agreement State staff on the RESRAD, RESRAD-BUILD, RESRAD-OFFSITE, and MILDOS-AREA computer codes. The period of performance of this agreement is October 1, 2015, through September 30, 2020. The total cost ceiling is \$941,434.

**Space Management Support Services**

On September 15, 2015, as a result of a competitive solicitation, labor-hour contract NRC-HQ-40-15-C-0002 was awarded to 3 Links Technologies, Inc. in Silver Spring, Maryland. The objective of this contract is to provide space design and management support services to

ensure that NRC's occupied facilities are used in an efficient manner. The period of performance of this contract is September 30, 2015, through September 29, 2016, with four 1-year options. The total cost ceiling is \$3,951,509, inclusive of options.

**National Environmental Policy Act (NEPA) and Section 106 Reviews and Hearing Support for the Kendrick Expansion of the Ross Site**

On September 15, 2015, as a result of a competitive solicitation, cost-reimbursement task order NRC-HQ-50-15-T-0002 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 develop the NEPA document in accordance with 10 CFR Part 51 and associated guidance in NUREG-1748, "*Environmental Review Guidance for Licensing Actions Associated with NMSS Programs.*" The period of performance of this task order is September 21, 2015, through September 20, 2017. The total cost ceiling is \$736,328.

**Office of the Chief Human Capital Officer (OCHCO)**  
**Items of Interest**  
**Week Ending September 18, 2015**

<b>ARRIVALS</b>		
Hobbs, Nicholas	General Engineer - NSPDP	NRR
Leech, Matthew	Reliability and Risk Analyst	NRR
Mabbott, Benjamin	Reactor Operations Engineer	NRR
<b>RETIREMENTS</b>		
Taxiera, Paul	IT Specialist (System Analysis)	OIS
Van Sickle, Gerard	Reactor Technology Instructor	OCHCO
Passehl, David	Senior Reactor Analyst	R-III
<b>DEPARTURES</b>		
Kusnick, Joshua Fred	Materials Engineer	RES
Mcculloch, Kevin	Student Engineer	OCHCO
Solomon, Catherine	Sr. Civil Rights Specialist	SBCR

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**Office of Information Services (OIS)  
Items of Interest  
Week Ending September 18, 2015**

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals Received  
During the Period of September 11 – September 17, 2015:

All documents pertaining to the adjudication of named individual's security clearance for an NRC position.	FOIA/PA-2015-0468
All records from 2010 to 2014 describing the number of attempted cyber-attacks to the NRC, how many of these attacks were successful in breaching security, and details of the offense and seriousness the attacks posed to nuclear security in the Agency's evaluation of these attacks.	FOIA/PA-2015-0469
Agency records on cyber attacks to U.S. nuclear reactor operators.	FOIA/PA-2015-0470
Copy of paycheck stubs for named individual for the time period September 2014, through September 2015.	FOIA/PA-2015-0471
Any and all emails received by the Secretary of NRC from any elected member of Congress and chief of staff of any Congressional office, from June 1, 2015, to August 31, 2015.	FOIA/PA-2015-0472
Any letter approving the use of tritium to power a photovoltaic cell.	FOIA/PA-2015-0473
All internal communication related to FOIA/PA-2015-0251.	FOIA/PA-2015-0474
Copy of Initial FOIA and all internal communication related to FOIA/PA-2012-0172.	FOIA/PA-2015-0475
Copy of initial request, related records, and all internal communication related to FOIA/PA-2011-0098.	FOIA/PA-2015-0476
Copy of NID-01-11, Potential Domestic Terrorist Threat to NRC Licensees.	FOIA/PA-2015-0477
Appeal the withholding of records under Exemption 3 in response to FOIA/PA-2015-0392.	FOIA/PA-2015-0063A
Appeal administrative closing of FOIA/PA-2015-0351 for failure to provide clarification of request.	FOIA/PA-2015-0064A
Appeal the withholding of information in response to FOIA/PA 2015-0251.	FOIA/PA-2015-0065A
Appeal the withholding of information in response to FOIA/PA 2015-0409.	FOIA/PA-2015-0066A

**Office of Nuclear Reactor Regulation (NRR)**  
**Items of Interest**  
**Week Ending September 18, 2015**

**Issuance of Sequoyah Nuclear Plants, Units 1 and 2, Final Supplemental Safety Evaluation Report**

On September 14, 2015, the staff issued the Final Supplemental Safety Evaluation Report (SER) related to the Sequoyah Nuclear Plant Units 1 and 2 (SQN), license renewal application (LRA), which Tennessee Valley Authority (TVA) submitted to the NRC in January 2013. The final supplemental SER summarizes the results of the staff's safety review of the LRA; in particular those associated with recent operating experience events in Unit 1 Reactor Vessel Internals. The staff's review was done in accordance with Title 10 of the Code of Federal Regulations, Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," and describes the technical details considered in evaluating the proposed operation of the plant for an additional 20 years beyond the term of the current operating license. The staff is scheduled to issue the SQN renewed licenses in September 2015.



**Office of the Secretary (SECY)  
Items of Interest  
Week Ending September 18, 2015**

<b>Document Released to Public</b>	<b>Date of Document</b>	<b>Subject</b>
<b>Decision Documents</b>		
1. SECY-15-0108	08/28/2015	Recommendation to revise the definition of degraded cornerstone as used in the Reactor Oversight Process.
<b>Information Papers</b>		
1. SECY-15-0109	08/28/2015	Tasking II-1.A (SRM-SECY-15-0015): Assessment of the Recommendations in the April 30, 2015, Ernst and Young Overhead Assessment Report.
<b>Memoranda</b>		
1. Staff Requirements Memorandum M150908B	09/17/2015	Briefing on Project AIM 2020, 9:30 a.m., Tuesday, September 8, 2015 (Public).

Commission Correspondence

1. Letter to Senator Barbara Boxer provides a status of the NRC's actions based on the lessons learned from the March 2011 accident at the Fukushima Dai-ichi nuclear power plant in Japan, dated September 9, 2015.
2. Letter to Senator James Inhofe, et al., responds to his letter which discusses concerns regarding the use of qualitative factors to justify new regulatory requirements that are not cost-justified under the Backfit Rule, dated September 11, 2015.
3. Letter to Senator James Inhofe responds to his letter urging the Commission to retain the agency's current practice of not providing local area network access to individuals participating in the Agency's Foreign Assignee Program, dated September 11, 2015.
4. Letter to Representatives Fred Upton and Ed Whitfield, responds to their letter regarding NRC's Qualitative Factors in the Development of Cost-Benefit Analysis for Regulatory Decisions, dated September 11, 2015.

Federal Register Notices Issued

1. Supplemental Proposed Rule on Enhanced Weapons, Firearms Background Checks, and Security Event Notification [NRC-2011-0015; NRC-2011-0018].
2. Advisory Committee on Reactor Safeguards (ACRS) Subcommittee on Radiation Protection

and Nuclear Materials – Notice of Meeting September 25, 2015.

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3. ACRS Subcommittee on Radiation Protection and Nuclear Materials – Notice of Meeting September 25, 2015.
4. ACRS Subcommittee on Plant Operations and Fire Protection – Notice of Meeting – September 24, 2015 PM.
5. Advisory Committee on the Medical Uses of Isotopes – Meeting Notice for December 18, 2015.