

## INFORMATION REPORT

May 14, 2015

SECY-15-0071

FOR: The Commissioners

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

SUBJECT: WEEKLY INFORMATION REPORT — WEEK ENDING  
MAY 8, 2015

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**Office of Administration (ADM)  
Items of Interest  
Week Ending May 8, 2015**

**Observations and Analysis of Geotechnical Array Data**

On April 27, 2015, as a result of a non-competitive procurement, cost-reimbursement contract NRC-HQ-60-15-C-0001 was awarded to the University of California in Santa Barbara, California. The purpose of this contract is to acquire data recorded from seismic events to improve scientific understanding of seismic site response and soil behavior during response to seismic shaking. The period performance is from May 1, 2015, through April 28, 2017. The total estimated cost ceiling is \$532,628.

**Technical Assistance for Revision to NUREG-2117, “Practical Implementation Guidelines for Senior Seismic Hazard Analysis Committee Levels 2, 3, and 4 Hazard Studies”**

On April 30, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-60-15-T-0001 was issued under enterprise-wide contract NRC-HQ-50-14-E-0001 to Southwest Research Institute in San Antonio, Texas. The task order provides for expert technical assistance for the revision and update of NUREG-2117 to include improving the Senior Seismic Hazard Analysis Committee (SSHAC) Level 2 process definition, updates to the guidance for Levels 3 and 4 processes, and recommendations for use of SSHAC for non-seismic hazards and risk assessments. The period of performance is from May 1, 2015, through April 30, 2017. The total estimated cost ceiling is \$302,999.

**Contracting Officer’s Representative Training Courses**

On April 30, 2015, as a result of a competitive solicitation, fixed-price task order NRC-HQ-84-15-T-0001 was issued under contract NRC-HQ-12-F-38-0022 to ESI, International, Inc. in McLean, Virginia. The task order provides for Contracting Officer’s Representative training courses to be taught at the Professional Development Center. The period of performance is from May 1, 2015, through April 30, 2016. The total ceiling amount is \$192,140.

**Spacer Grid Thermal Hydraulics Program**

On April 30, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-60-15-T-0001 was issued under contract NRC-HQ-12-C-04-0086 to Pennsylvania State University in University Park, Pennsylvania. The objective of this task order is to expand the data range of reflood tests and develop a conceptual design of a high pressure post-critical heat flux rod bundle test facility. The period of performance is from April 30, 2015, through March 31, 2016. The total estimated cost ceiling is \$499,997.

**IBM Disposal and Governance Management for Information Technology User Value Unit License Plus Software Subscription and Support**

On April 30, 2015, as a result of a limited competitive solicitation, order number NRC-HQ-10-15-O-0005 was issued under Blanket Purchase Agreement (BPA) NRC-HQ-11-A-33-0013 to

FOUR, LLC in Centerville, Virginia. The purpose of this BPA order is to purchase IBM Disposal and Governance Management for Information Technology (IT) User Value Unit license and software subscription and support plus IBM Global Retention Policy and Schedule Management Authorized User Value Unit license and software subscription and support. The period of performance is from May 4, 2015, through May 3, 2019. The total ceiling price is \$256,263.

**Realistic Loss of Coolant Accident Evaluation Methodology Applied to the Full Spectrum of Break Sizes**

On May 1, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-20-15-T-0001 was issued under enterprise-wide contract NRC-HQ-25-14-E-0001 to Numark Associates in Washington, D.C. The task order provides for technical assistance in the review of the Topical Report entitled, "Realistic Loss of Coolant Accident Evaluation Methodology Applied to the Full Spectrum of Break Sizes." The period of performance is from May 4, 2015, through May 3, 2016. The total estimated cost ceiling is \$160,563.

**Heat Transfer at High Pressure and Flow Conditions: Experimental Support for Trac Relap Advanced Computational Engine Model Development**

On May 4, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-60-15-T-0001 was issued under contract NRC-HQ-13-C-04-0022 to Purdue University in West Lafayette, Indiana. The objective of this task order is to provide the experimental data necessary for the improvement of the Trac Relap Advanced Computational Engine models for inverted annular and inverted slug film boiling. The period of performance is from June 1, 2015, through May 31, 2018. The total estimated ceiling amount is \$888,680.

**Reactor Effluents: Advance Notice of Proposed Rulemaking; Request for Comment: Appendix I of Part 50 of Title 10 of the Code of Federal Regulations (Regulation Identification Number 3150-AJ38; NRC-2014-0044)**

On May 4, 2015, the NRC published an Advance Notice of Proposed Rulemaking in the *Federal Register* ([80 FR 25237](#)) to obtain input from stakeholders on the development of a regulatory basis for the NRC's regulations governing radioactive effluents from nuclear power plants. The regulatory basis would support potential changes to better align the NRC regulations governing dose assessments for radioactive effluents from nuclear power plant operations with the most recent terminology and dose-related methodology published by the International Commission on Radiological Protection (ICRP Publication 103 (2007)). Comments are due by September 1, 2015.

**Office of the Chief Human Capital Officer (OCHCO)**  
**Items of Interest**  
**Week Ending May 8, 2015**

<b>ARRIVALS</b>		
PRYOR, LATISHA	SUMMER ENGINEER	RES
O'NEIL, MATTHEW C.	STUDENT ENGINEER	OIG
<b>RETIREMENTS</b>		
NONE		
<b>DEPARTURES</b>		
NONE		

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ENCLOSURE B

**Office of Information Services (OIS)  
Items of Interest  
Week Ending May 8, 2015**

**Freedom of Information Act and Privacy Act Requests and Appeals Received During the Period of May 1 – May 7, 2015**

Copies of documents related to the construction of three nuclear power plants, Nine Mile Point Units 1 and 2, James A. Fitzpatrick Generating Station, and Niagara Mohawk Power during 1960's and 1970's.	FOIA/PA-2015-0252
Correspondence between Entergy Nuclear Vermont Yankee and the NRC with regards to proposed Independent Spent Fuel Storage Installation at Entergy Nuclear Vermont Yankee, between January 1, 2007, and January 1, 2008.	FOIA/PA-2015-0253
Records associated with the Office of the Inspector General's (OIG) Case #OIG Allegation 13-07105, Proactive Initiative-Computer Misuse and Computer Forensic Support.	FOIA/PA-2015-0254
Records associated with OIG Case #A13-07296, Interference By NRC Officials Into an Investigation Conducted by the Office of Investigations.	FOIA/PA-2015-0255
Records associated with OIG Case #OIG Case 12-080, Concerns Regarding Adequacy of Region IV Review of the 2003 Forced Shutdown at Callaway Plant.	FOIA/PA-2015-0256
Records associated with OIG Case #OIG Allegation 12-07080, Concern that Region IV has not Investigated an Incident at Callaway Nuclear.	FOIA/PA-2015-0257
Records associated with OIG Case #A13-07209, Special Project: NRC Regulatory Oversight.	FOIA/PA-2015-0258
Emails dated September 19, 2012, at 21:56 exchanged between named individuals, including earlier emails in the chain, that were provided as part of the combined response to FOIA/PA Request 2014-0335 and 2014-0354.	FOIA/PA-2015-0259
Correspondence in the possession of named individual that were either sent or received on September 18, 19, or 20, 2012.	FOIA/PA-2015-0260
Appeal of agency's withholding of information in its response to FOIA/PA 2013-00262.	FOIA/PA-2015-0027A
Reports, investigative findings, and safety concerns regarding Arkansas Nuclear One site in Russellville, Arkansas, March 1, 2000, to present, and regarding all Entergy locations, from March 1, 2007, to present.	FOIA/PA-2015-0261
Copy of communications to Congress and reports of the total number of inspectors employed by the NRC in every year for which data exists beginning in 2005.	FOIA/PA-2015-0262
Copy of response to the OIG and all documents related to the OIG's review of the response regarding the December 26, 2014, allegation of professional misconduct by an NRC employee.	FOIA/PA-2015-0263
List of all allegations received by the OIG from October 1, 2013, through September 30, 2014.	FOIA/PA-2015-0264
Copies of direct correspondence with US Senator Mark Kirk or his staff, January 2001 to present.	FOIA/PA-2015-0265
All Radioactive Materials licenses under the NRC's jurisdiction that use portable nuclear gauges.	FOIA/PA-2015-0266

**Office of the Secretary (SECY)  
Items of Interest  
Week Ending May 8, 2015**

<b>Document Released to Public</b>	<b>Date of Document</b>	<b>Subject</b>
<b>Decision Documents</b>		
1. Staff Requirement Memorandum-SECY-14-0089	05/04/15	Fresh Assessment of Foreign Ownership, Control, or Domination of Utilization Facilities.
2. Commission Voting Record-SECY-14-0089	05/04/15	Fresh Assessment of Foreign Ownership, Control, or Domination of Utilization Facilities.
3. SECY-15-0068	05/04/15	Watts Bar Nuclear Plant, Unit 2—Review Status and Authority of the Director of the Office of Nuclear Reactor Regulation for Operating License Issuance.
<b>Information Papers</b>		
1. SECY-15-0069	05/06/15	Weekly Information Report—Week Ending May 1, 2015.
<b>Memoranda</b>		
1. M15043B	05/07/15	Briefing on the Status of Lessons Learned from the Fukushima Dai-ichi Accident.

Commission Correspondence

1. Letter to Senator Thad Cochran and Representative Harold Rogers, Appropriations Committees, responds to the Joint Explanatory Statement of ways the NRC can reduce its corporate support requirements and improve the efficiency of the Commission's internal processes, dated May 1, 2015.

Federal Register Notices Issued

1. Establishment of Atomic Safety and Licensing Board for Vermont Yankee, LLC and Entergy Nuclear Operations, Inc. Docket No. 50-271-LA-3
2. The Advisory Committee on Reactor Safeguards Subcommittee on Plant Operations and Fire Protection — Notice of Meeting on May 21, 2015.