

October 30, 2015

FOR: The Commissioners SECY-15-0139
FROM: Frederick D. Brown
Assistant for Operations
Office of the Executive Director for Operations
SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING
OCTOBER 2, 2015

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/RA/

Frederick D. Brown
Assistant for Operations, OEDO

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

FOR: The Commissioners

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DATE	10/29/15	10/30/15

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**Office of Administration (ADM)
Items of Interest
Week Ending October 2, 2015**

TRACE Plant Model Development and Maintenance

On September 23, 2015, as a non-competitive solicitation, cost-reimbursement order NRC-HQ-60-15-O-0001 was issued under blanket purchase agreement NRC-HQ-60-15-A-0001 with Energy Research, Inc. in Rockville, Maryland. The objective of this order is to provide technical assistance in the development, verification, and documentation of three new TRACE plant models in accordance with the latest TRACE Power Water Reactor Modeling Guidance. The period of performance is September 25, 2015, through May 31, 2016. The total cost ceiling is \$186,047.

Technical Assistance Related to Revision of Part 61 of Title 10 of the Code of Federal Regulations (10 CFR), Licensing Requirements for Land Disposal of Radioactive Waste

On September 23, 2015, as a result of a non-competitive solicitation, cost-reimbursement task Order NRC-HQ-50-15-T-0001 was issued under contract NRC-HQ-12-C-02-0089 with Southwest Research Institute in San Antonio, Texas. The objective of this task order is to provide technical assistance related to revising 10 CFR Part 61, entitled, "Licensing Requirements for Land Disposal of Radioactive Waste." The period of performance is September 22, 2015, through December 31, 2015. The total cost ceiling is \$267,446.

Independent Verification and Validation Support Services

On September 23, 2015, as a result of a competitive solicitation, labor-hour order NRC-HQ-7S-15-O-0001 was issued under blanket purchase agreement NRC-HQ-10-15-A-0005 with Aegis Net, Inc. in New Castle, Delaware. The objective of this order is to support the Computer Security Office in the preparation of independent reviews of system security artifacts and supporting the continuous monitoring and metrics development processes. The period of performance is September 25, 2015, through September 24, 2016. The total cost ceiling is \$2,020,838.

Emergency Diesel Generators Training

On September 23, 2015, as a result of a competitive solicitation, firm-fixed-price contract NRC-HQ-84-15-C-0017 was awarded to Woodard Corporation in Sanford, North Carolina. The objective of this contract is to revise and update existing course materials and present multiple sessions of a five-day training course entitled, "Emergency Diesel Generators." The period of performance is September 30, 2015, through September 29, 2016, with four 1-year options. The total price ceiling is \$961,490, inclusive of options.

Flood Penetration Seal Performance at Nuclear Power Plants

On September 23, 2015, as a result of a competitive solicitation, cost-reimbursement contract NRC-HQ-60-15-C-0010 was awarded to Fire Risk Management, Inc. in Bath, Maine. The objective of this contract is to establish testing standards and protocols to evaluate the effectiveness and performance of seals for penetrations at nuclear power plants. The period of performance is September 30, 2015, through September 29, 2016 with two 1-year options. The total cost ceiling is \$381,141, inclusive of options.

Motor Operated Valve (MOV) Training

On September 24, 2015, as a result of a competitive solicitation, firm-fixed-price contract NRC-HQ-84-15-C-0016 was awarded to Idaho State University in Pocatello, Idaho. The objective of this contract is to train NRC staff members in the design, operation, maintenance and testing of MOVs. The period of performance is September 30, 2015, through September 29, 2016, with four 1-year options. The total price ceiling is \$475,592, inclusive of options.

Resources Management and Administration Services for Region II

On September 24, 2015, as a result of a competitive solicitation, firm-fixed-price contract NRC-R2-92-15-C-0002 was awarded to AWD Management Services in Lawrenceville, Georgia. The objective of this contract is to provide competent, experienced, and highly qualified personnel to perform resource management functions and other administrative support services for the Region II Office. The period of performance is October 1, 2015, through September 30, 2016, with four 1-year options. The total price ceiling is \$856,375, inclusive of options.

Office of Nuclear Materials Safety and Safeguards (NMSS) Systems Independent Verification & Validation Support (IV&V)

On September 24, 2015, as a result of a competitive solicitation, labor-hour order NRC-HQ-50-15-O-0001 was issued under blanket purchase agreement NRC-HQ-10-15-A-0005 with Aegis Net, Inc. in New Castle, Delaware. The objective of this order is to provide comprehensive IV&V support for all aspects of management of NMSS information systems. The period of performance is September 30, 2015, through September 29, 2016, with four 1-year options. The total cost ceiling is \$5,173,145, inclusive of options.

Destinations of Released Patients Following Treatment with Iodine-131

On September 24, 2015, as a result of a competitive solicitation, cost-reimbursement task order NRC-HQ-60-15-T-0002 was issued under enterprise-wide contract NRC-HQ-60-14-E-0003 with Sanford Cohen and Associates, Inc. in Vienna, Virginia. The objective of this task order is to monitor members of the public (staff, patients, residents, and visitors at hotels, nursing homes or other institutional locations) for possible intakes of Iodine-131 and external exposure as a result of the patient staying in the facility. The period of performance is September 29, 2015, through September 28, 2017. The total cost ceiling is \$474,072.

NRC Region II Audio Visual (AV) Hardware and Equipment Maintenance

On September 24, 2015, as a result of a competitive solicitation, firm-fixed-price contract NRC-R2-92-15-C-0004 was awarded to 3Links Technologies, Inc. in Silver Spring, Maryland. The objective of this contract is to maintain and service the AV system/equipment (both hardware and software) and provide associated support as required in NRC's Region II office. The period of performance is September 30, 2015, through September 29, 2016, with four 1-year options. The total price ceiling is \$264,771, inclusive of options.

IV&V Services for the Legacy and Replacement Reactor Program System

On September 25, 2015, as a result of a competitive solicitation, labor-hour Order NRC-HQ-20-15-O-0001 was issued under Blanket Purchase Agreement NRC-HQ-10-15-A-0005 with Aegis Net, Inc. in New Castle, Delaware. The objective of this order is to provide support services for a new IV&V effort in the Office of Nuclear Reactor Regulation and the Office of Information Services. The period of performance is September 30, 2015, through September 29, 2016, with four 1-year options. The total cost ceiling is \$6,356,383, inclusive of options.

Mail Room and Courier Support Services

On September 25, 2015, as a result of a competitive solicitation, firm-fixed-price contract NRC-HQ-40-15-C-0007 was awarded to BarnAllen Technologies, Inc. in Rockville, Maryland. The objective of this contract is to provide all labor required to perform mail room and courier support services for the NRC Headquarters buildings. The period of performance is December 1, 2015, through November 30, 2016, with four 1-year options. The total price ceiling is \$1,931,032, inclusive of options.

Diversity and Inclusion Services

On September 28, 2015, as a result of a non-competitive solicitation, labor-hour order NRC-HQ-7P-15-O-0002 was issued under blanket purchase agreement NRC-HQ-7P-15-A-0001 with Ivy Planning Group, LLC in Rockville, Maryland. The objective of this order is to provide program design, development, assessment, evaluation, and facilitation of the NRC's Diversity Dialogue Project. The period of performance is September 28, 2015, through September 27, 2017. The total cost ceiling is \$296,673.

Xerox XC1000I and Xerox D125 Digital Production Presses Lease

On September 28, 2015, as a result of a competitive solicitation, fixed-priced task order NRC-HQ-40-15-T-0001 was issued under General Services Administration's schedule GS25F0062L to Xerox Corporation in McLean, Virginia. The objective of this task order is to provide a 39-month Operating Lease for one Xerox Color 1000i Color Press, one Xerox D125 Copier/Printer, and one FreeFlow Makeready software license. The period of performance is September 28, 2015, through December 31, 2018. The total price ceiling is \$537,526.

Support for the Purdue Advanced Reactor Core Simulator (PARCS) Code Suite

On September 28, 2015, as a result of a competitive solicitation, time and materials contract NRC-HQ-60-15-C-0012 was awarded to the University of Michigan in Ann Arbor, Michigan. The objective of this contract is to perform PARCS code suite maintenance support, user assessment, development, and user training. The period of performance is October 1, 2015, through September 30, 2016, with four 1-year options. The total estimated cost is \$1,583,545, inclusive of options.

NRC Enterprise-Wide Furniture and Installation Services

On September 28, 2015, as a result of a competitive solicitation, firm-fixed-price enterprise-wide contract NRC-HQ-40-15-E-0005 was awarded to Talu, LLC in Anchorage, Alaska. The objective of this contract is to provide a single source for NRC to acquire office, systems, conference room, and ancillary furniture; as well as, the design, project management, delivery, and installation services required to meet the agency's needs. The period of performance is September 30, 2015, through September 29, 2016, with four 1-year options. The total price ceiling is \$20,000,000, inclusive of options.

List of Approved Spent Fuel Storage Casks: Holtec International HI-STORM Flood/Wind Multipurpose Storage System; Certificate of Compliance (CoC) No. 1032, Amendment No. 0, Revision 1; Direct Final Rule; 10 CFR Part 72 (Regulation Identifier Number (RIN) 3150-AJ62; NRC-2015-0134)

On September 28, 2015, the NRC published a direct final rule in the *Federal Register* ([80 FR 58195](#)) amending its spent fuel storage regulations by revising the Holtec International HI-STORM Flood/Wind Multipurpose Canister Storage System listing within the "List of approved spent fuel storage casks" to add Amendment No. 0, Revision 1, to CoC No. 1032.

Amendment No. 0, Revision 1, corrects the CoC's expiration date, clarifies heat load limits for helium backfill ranges, clarifies the wording for the Limiting Condition for Operation on vent blockage, and revises the vacuum drying system heat load. The companion proposed rule was published in the *Federal Register* on September 28, 2015 ([80 FR 58222](#)). Unless significant adverse comments are received, the direct final rule will become effective on April 25, 2016.

Centralized Labor Reporting Project

On September 29, 2015, as a result of a non-competitive solicitation, cost-reimbursement task order NRC-HQ-7N-15-T-0002 was issued under contract NRC-HQ-12-C-33-0123 with Solution Technology Systems, Inc. in Arlington, Virginia. The objective of this task order is to develop system requirements specifications as part of the Technical Activity Code Management Business Process Analysis Report. The period of performance is September 30, 2015, through June 30, 2016. The total cost ceiling is \$207,664.00.

Computational Fluid Dynamics (CFD) Modeling and Simulation Support for Containment and Mixing Studies

On September 29, 2015, as a result of a competitive solicitation, enterprise-wide contract NRC-HQ-60-15-E-0004 was awarded to Iterative Methods, LLC. in Raleigh, North Carolina. The objective of this contract is to apply the FLUENT CFD code to predict sets of test sequences in separate facilities. The period of performance is September 30, 2015, through September 29, 2016, with four 1-year options. The total cost is \$287,877, inclusive of options.

IV&V for the Strategic Acquisition System (STAQS)

On September 29, 2015, as a result of competitive solicitation, labor-hour order NRC-HQ-40-15-O-0001 was issued under blanket purchase agreement NRC-HQ-10-15-A-0005 with Aegis Net, Inc. in New Castle, Delaware. The objective of this order is to provide IV&V services required to review and validate all deliverables developed by the STAQS system integrator, hosting provider, and the STAQS and the Financial Accounting and Integrated Management Information System support staff. The period of performance is September 29, 2015, through September 28, 2016, with four 1-year options. The total cost ceiling is \$2,148,597, inclusive of options.

Federal Identity, Credential, and Access Management (FICAM) Modernization and Operations and Maintenance of NRC Security System

On September 29, 2015, as a result of a competitive solicitation, labor-hour enterprise-wide contract NRC-HQ-40-15-E-0006 was awarded to Signet Technologies, Inc. in Beltsville, Maryland. The objective of this contract is to provide operations and maintenance service for each of the following NRC systems: Close Circuit Televisions, Intrusion Detection System, and Physical Access Control System. The period of performance is September 30, 2016, through March 30, 2016, with four 1-year option periods and one 6-month option period. The total cost ceiling is \$3,223,323, inclusive of options.

Formatting and Non-Substantive Corrections to Authority Citations; Corrections; Correcting Amendments; 10 CFR Parts 20, 32, 54, 73, 95, and 110 (RIN 3150-AJ61; NRC-2015-0122)

On September 30, 2015, the NRC published a document in the *Federal Register* ([80 FR 58573](#)), which corrects a final rule published on September 9, 2015 ([80 FR 54223](#)). The final rule amended the NRC's regulations to better adhere to the Office of Federal Register's guidance for formatting authority citations. In addition, the final rule corrected typographical errors and made

other non-substantive corrections to the NRC's authority citations. The final rule contained incorrect punctuation and spacing, one incorrect reference, and omitted two references. This document makes additional corrections to the NRC's authority citations. These corrections are effective on September 30, 2015.

Office of the Chief Human Capital Officer (OCHCO)
Items of Interest
Week Ending October 2, 2015

ARRIVALS		
Fernandez, Edison	Reactor Inspector Metallurgical	R-III
Morgan, Stephen	Auditor	OIG
Nguyen, Minh-Thuy	Nuclear Engineer, NSPDP	RES
RETIREMENTS		
Burke, Sherry	Administrative Assistant	R-II
Camper, Larry	Director, Decommissioning, Uranium Recovery, and Waste Programs	NMSS
Garchow, Stephen	Senior Operations Engineer	R-IV
Nataraja, Mysore	Senior Geotechnical Engineer	NMSS
Sotomayor, Larry	Special Assistant	ADM
Warner, Mary	Management Analyst	CAA
Westreich, Barry	Director, Cyber Security Directorate	NSIR
DEPARTURES		
Barton, John	Consultant	ACRS
Collins, Timothy	Senior Advisor	NRR
Dehmel, Jean-Claude	Consultant	NRO
Gratton, Christopher	Senior Project Manager	NRR
Lapinsky, George	Human Factors Specialist	NRR
Was, Gary	Consultant	ACRS

OCTOBER 2, 2015

ENCLOSURE B

Office of Information Services (OIS)
Items of Interest
Week Ending October 2, 2015

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals Received
During the Period of September 24 – October 2, 2015:

Specified records of the Virgil C. Summer Nuclear Station Units, 1, 2, and 3 near Jenkinsville, South Carolina.	FOIA/PA-2015-0485
Sites in possession/use of radioactive materials regulated by the NRC.	FOIA/PA-2015-0486
Copies of reports and related site reports covering classified programs in Calverton, Great River, and the NRC's or Department of Energy's licenses to the New York State Department of Labor Division of Safety and Health, allowing them to decontaminate radioactive Department of Defense sites.	FOIA/PA-2015-0487
List of documents that contain the data used to prepare the maps appearing at pages 2-2 and 2-7 of NRC's draft Supplemental Environmental Impact Statement (SEIS), (NUREG-2184) denominated Figures 2-1 and 2-3.	FOIA/PA-2015-0488
Organizational charts and job duties/purpose of NRC staff, named individuals.	FOIA/PA-2015-0489
Copy of organizational chart and job description/position details of named individual, Security Specialist.	FOIA/PA-2015-0490
Copy of email to named individual from named individual, dated April 22, 2015, at 1:45 p.m.	FOIA/PA-2015-0491
All released records in FOIA case #2011-0122.	FOIA/PA-2015-0492
Any agreements, Memorandum of Agreement, Memorandum of Understanding, and contracts with City of Richland, Washington, related to Hanford Nuclear Site.	FOIA/PA-2015-0493
Any agreements, Memorandum of Understanding, Memorandum of Agreement, and contracts with County of Benton, Washington State, related to Hanford Nuclear Site.	FOIA/PA-2015-0494
Most current/newest evacuation plan on file for the Hanford Nuclear Site, Washington State.	FOIA/PA-2015-0495
Copies of all internal communication related to FOIA Request 2015-0181 and FOIA Appeal 2015-0024A.	FOIA/PA-2015-0496
Copies of all correspondence NRC has reviewed, via NRC Form 787, in 2015.	FOIA/PA-2015-0497
All response letters and released records in FOIA case #2011-0356.	FOIA/PA-2015-0498
Printout list of SECY papers that are non-public, and reason why each is not posted.	FOIA/PA-2015-0499
All response letters to FOIA Case #s 2012-0334, 2009-0010, 2009-0011, and 2009-0012.	FOIA/PA-2015-0500
All notices sent to Washington State Patrol, regarding Advance Notification of nuclear waste shipments, 2015 only.	FOIA/PA-2015-0501

Records showing why Form 787 was not sent with requesters final responses, June 2015-current.	FOIA/PA-2015-0502
All response letters and released records from FOIA request #2011-0236; for years 2013, 2014, and 2015.	FOIA/PA-2015-0503
Copies on the Virgil C. Summer Nuclear Station, construction of Cooling Towers 2A, 2B, 3A, and 3B for Units 2 and 3.	FOIA/PA-2015-0504
All correspondences generated for RII-2012-A-0110.	FOIA/PA-2015-0505
Hazard analysis and staff reviews on Indian Point 3.	FOIA/PA-2016-0001
Copies of records identified in the Material Licensing Tracking System (MLTS) database for Kraft Foods, Inc., Three Lakes Drive FF-246, Northfield, IL 60093, and MLTS License Number: 12-32496-01.	FOIA/PA-2016-0002
Data relating to lifetime radiation exposure by both length of employment and by calendar year.	FOIA/PA-2016-0003
Appeal of FOIA redactions made to 2015-0440.	FOIA/PA-2015-0068A
Appeal the redactions made and withholding of information in response to FOIA/PA-2015-0415.	FOIA/PA-2016-0069A
Appeal the denial of the Office of the Inspector General's open case index, FOIA/PA-2015-0407.	FOIA/PA-2016-0070A
Appeal the organizational chart of former employee named individual, FOIA/PA-2015-0438.	FOIA/PA-2016-0071A
Appeal the no records in response to FOIA/PA-2015-0418.	FOIA/PA-2016-0072A
Appeal the denial of Information in response to FOIA/PA 2015-0427.	FOIA/PA-2016-0073A

Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending October 2, 2015

Issuance of Renewed Operating License for Sequoyah Nuclear Plant, Unit 1 and Unit 2

On September 28, 2015, the staff issued the renewed operating license for Sequoyah Nuclear Plant, Units 1 and 2, authorizing operation for an additional 20 years beyond the original license expiration date. The new expiration dates are September 17, 2040, for Unit 1 and September 15, 2041, for Unit 2. The staff completed its reviews as documented in the Safety Evaluation Report, (SER), NUREG-2181, published July 2015, and the Supplemental Environmental Impact Statement, NUREG-1437, Supplement 53, published in March 2015. The issuance of the Sequoyah renewed licenses brings the total number of renewals to 78 reactors.

**Office of the Secretary (SECY)
Items of Interest
Week Ending October 2, 2015**

Document Released to Public	Date of Document	Subject
Information Papers		
1. SECY-15-0118	09/21/2015	Weekly Information Report – Week Ending September 4, 2015.
2. SECY-15-0121	09/28/2015	Weekly Information Report – Week Ending September 11, 2015.
Memoranda		
1. Staff Requirements Memorandum – M150924B	09/30/2015	Briefing on Strategic Programmatic Overview of the New Reactors Business Line.
2. Staff Requirements Memorandum – M150928	09/30/2015	NRC All Employees Meeting.
3. Staff Requirements Memorandum – M150908A	10/01/2015	Affirmation-SECY-15-0086: Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc. (Vermont Yankee Nuclear Power Station) – State of Vermont’s Appeal of LBP-15-4.

Commission Correspondence

1. Letter to Representatives Fred Upton, John Shimkus, Ed Whitfield, Harold Rogers, and Mike Simpson, and Senators James Inhofe, Shelley Moore Capito, and Lamar Alexander providing the August monthly status report on the NRC’s activities and use of unobligated carryover funds appropriated from the Nuclear Waste Fund, dated September 23, 2015.

Federal Register Notices Issued

1. Final Rule on Revisions to the Petition for Rulemaking Process (10 CFR Part 2) [NRC-2009-0044].
2. Atomic Safety and Licensing Board (ASLB) Notice (Track 2 Hearing Venue) – Entergy Nuclear Operations, Inc. – Indian Point Units 2 and 3. Docket Nos. 50-247-LR and 50-0286-LR.
3. ASLB Notice of Supplemental Hearing for Crow Butte Resources, Inc., License Renewal for the In Situ leach Facility [Docket 40-8943].
4. 628th Office of the Advisory Committee on Reactor Safeguards (ACRS) Notice of Meeting October 7-10, 2015.

5. ACRS Subcommittee on Fukushima – Notice of Meeting – October 6, 2015.
6. ACRS Subcommittee on Planning and Procedures – Notice of Meeting – October 7, 2015
7. ACRS Subcommittee on Future Plant Designs – Notice of Meeting – October 7, 2015.