

INFORMATION REPORT

October 10, 2012

SECY-12-0138

For: The Commissioners

From: Nader L. Mamish
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Office of the Executive Director for Operations

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING
SEPTEMBER 28, 2012

Contents

Enclosure

Administration	A
Chief Human Capital Officer	B
Information Services	C
Public Affairs	D
Nuclear Regulatory Research	E
Secretary	F

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Office of Administration (ADM)
Items of Interest
Week Ending September 28, 2012

NRC Division of Advanced Reactors and Rulemaking – Commercial Technical Assistance Activities Related to Small Modular Reactor License Applications

On September 19, 2012, as a result of a non-competitive acquisition, a cost-plus-fixed-fee type contract (NRC-HQ-12-C-42-0057) was awarded to Southwest Research Institute (SwRI) of San Antonio, TX for technical assistance activities related to small modular reactor license applications. The period of performance is September 19, 2012, to September 16, 2013, with four 1-year option periods. The total cost is \$3,597,981, inclusive of options.

Technical Assistance Design Center AP-1000 License Review Services

On September 21, 2012, as a result of a sole-source acquisition, a cost-plus-fixed-fee indefinite delivery, indefinite quantity (IDIQ) contract (NRC-HQ-12-C-42-0092) was awarded to Information Systems Laboratories of San Diego, CA. The contractor will provide technical services in support of reviewing license applications for the AP1000 design reactor. The period of performance is September 28, 2012, to September 30, 2017, with no option periods. The total cost contract is \$27,005,158.

Agencywide Documents Access & Management System Scanning Profiling Data Entry and Auto Attendant Support Services

On September 21, 2012, as a result of a non-competitive 8(a) solicitation, a firm-fixed-price contract (NRC-HQ-12-C-28-0104) was awarded to Sabre88, LLC of Newark, NJ. The contractor will provide support services to fully process into the Agencywide Documents Access & Management System (ADAMS) all incoming documents received at the NRC Regional Document Processing Center, as well as provide auto attendant support that routes external callers from Region I's main telephone number to the appropriate office (division) for assistance. The period of performance is October 1, 2012 to September 30, 2012, with four 1-year option periods. The total cost of the contract is \$833,195, inclusive of all options.

Requirements and Design Work Related to Modernization of NRC's Application Systems

On September 21, 2012, as a result of a full and open competition, three Indefinite Delivery-Indefinite Quantity contracts were awarded to: (1) Lockheed Martin Services, Inc. of Gaithersburg, MD (NRC-HQ-12-C-33-103); (2) CGI Federal, Inc. of Fairfax, VA (NRC-HQ-12-C-33-113); and (3) Solution Technology Systems, Inc. of Arlington, VA (NRC-HQ-12-C-33-123) for requirements and design work related to modernization of NRC application systems and environment. The period of performance for these contracts is September 26, 2012, to September 25, 2013, plus eight 1-year option periods. The maximum value for all task orders awarded under these contracts will not exceed \$50,000,000, inclusive of all options.

Professional Engineering and Scientific Services

On September 24, 2012, as a result of a non-competitive 8(a) negotiated acquisition, a cost-plus-fixed-fee type IDIQ contract (NRC-HQ-12-C-11-0091) was awarded to Reeves and

Associates Consulting and Training, Inc. of Atlanta, GA for professional engineering and scientific work. The period of performance is from September 24, 2012, to September 23, 2013, with two 1-year option periods. The total cost of the contract is \$278,989.01, inclusive of all options.

NRC Headquarters Operations Center Telephone Systems Replacement

On September 26, 2012, as a result of a non-competitive 8(a) solicitation, a firm-fixed-price contract (NRC-HQ-12-C-07-0121) was awarded to Technology Specialist, Inc. of Bowie, MD for turnkey installation of a telecommunications system (Private Branch Exchange and Voice Recorder) at the NRC Headquarters Operations Center. The period of period is September 28, 2012, to March 27, 2014 with no option periods. The total cost of the contract is \$874,977.89.

Strategic Acquisition Infrastructure, Methodology, and Management Services

On September 26, 2012, as a result of a non-competitive Federal Supply Schedule solicitation, a task order (GS23F9794H/NRC-HQ-12-F-10-0003) was awarded to Ernst & Young, LLP. of Washington, DC. The contractor will provide Strategic Acquisition Infrastructure, Methodology, and Management services. The period of performance is September 28, 2012, to September 27, 2013, with four 1-year option periods. The total cost of the order is \$3,983,098.46, inclusive of all options.

Technical Assistance Advanced Boiling Water Reactor Design Center License Review Services

On September 26, 2012, as a result of a non-competitive negotiated acquisition, a cost-plus fixed-fee type contract (NRC-HQ-12-C-42-0094) was awarded to Energy Research, Inc. of Rockville, MD. The contractor will provide technical assistance services for Advanced Boiling Water Reactor (ABWR) Design Center. The period of performance is from September 28, 2012, to September 30, 2017, with no option periods. The cost of the contract is \$11,580,100.71.

Technical Assistance ABWR Design Center License Review Services

On September 26, 2012, as a result of a non-competitive negotiated acquisition, a cost-plus-fixed-fee type contract (NRC-HQ-12-C-42-0106) was awarded to Energy Research, Inc. of Rockville, MD. The contractor will provide technical assistance services for Economic Simplified Boiling Water Reactor Design Center. The period of performance is from September 28, 2012, to September 30, 2017, with no option periods. The total cost of this contract is \$4,465,489.94.

Environmental Qualifications of Electrical Equipment: Petition for Rulemaking; Notice of Receipt; 10 CFR Parts 50, 52, 54 and 100 (PRM-50-106; NRC- 2012-0177)

On September 27, 2012, the NRC published a document in the *Federal Register* (77 FR 59345) notifying the public of the receipt of a Petition for Rulemaking (PRM), PRM-50-106, submitted by the Natural Resources Defense Council and Mr. Paul M. Blanch (collectively, the petitioners). The PRM was docketed by NRC on June 22, 2012. The petitioners request that the NRC initiate a rulemaking "to revise its regulations to clearly and unequivocally require the environmental qualification of all safety-related cables, wires, splices, connections and other ancillary electrical equipment that may be subjected to submergence and/or moisture intrusion

September 28, 2012

ENCLOSURE A

during normal operating conditions, severe weather, seasonal flooding, seismic events, and post-accident conditions, both inside and outside of containment.” The NRC is not instituting a public comment period for this PRM at this time.

Technical Assistance EPR Design Center License Review Services

On September 27, 2012, as a result of a non-competitive negotiated acquisition, a cost-plus-fixed-fee type contract (NRC-HQ-12-C-42-0107) was awarded to Numark, Inc of Washington, DC. The contractor will provide technical assistance services for Evolutionary Power Reactor Design Center. The period of performance is from September 28, 2012 to September 30, 2017, with no option periods. The cost of the contract is \$7,385,183.

Digital Instrumentations and Control Software Safety Assessment

On September 27, 2012, as a result of a small business set aside, competitive negotiated acquisition, a cost-plus-fixed-fee contract (NRC-HQ-12-C-04-0100) was awarded to Safeware Engineering Corporation of Seattle, WA. The contractor will perform an independent technical peer review of the research information letter (RIL)-1101, and to perform follow-up activities as a result of the peer review findings. The period of performance is from September 27, 2012, to September 26, 2013, with no option periods. The total cost of this contract is \$673,966.

Operation of the Center for Nuclear Waste Analyses as the NRC’s Federally Funded Research and Development Center – Fifth Renewal

On September 27, 2012, as a result of a non-competitive acquisition, a cost-plus-award-fee type contract (NRC-HQ-12-C-02-0089) was awarded to SwRI of San Antonio, TX for the Operation of the Center for Nuclear Waste Analyses as the NRC’s Federally Funded Research and Development Center. The period of performance is September 28, 2012, to September 28, 2013, with four 1-year options. The total cost is \$75,800,000, inclusive of all options.

Technical Assistance Research Services

On September 27, 2012, as a result of a full and open competition, a cost-plus-no-fee contract (NRC-HQ-12-C-04-0117) was awarded to The University of Illinois of Urbana, IL. The contractor will provide an understanding of the behavior of dense sands and sandy material under multi-dimensional loading through appropriate laboratory investigations. The period of performance is September 27, 2012, to September 30, 2016, with no option periods. The total cost of this contract is \$780,560.

Office of the Chief Human Capital Officer (OCHCO)
Items of Interest
Week Ending September 28, 2012

Arrivals¹		
McDade, Lawrence	ADMINISTRATIVE JUDGE (LEGAL)	ASLBP
Retirements		
McDade, Lawrence	ADMINISTRATIVE JUDGE (LEGAL)	ASLBP
Departures		
Boggi, Michael	SR. HUMAN FACTORS ENGINEER	NRR
Flynn, Mark	SR. PROCUREMENT ANALYST	ADM
Szabo, John	SENIOR ATTORNEY (ETHICS)	OGC
Thompson, Ronald	SR. PROCUREMENT ANALYST	ADM

¹ Lawrence McDade retired 9/29/12 and "Entered On Duty" 09/30/12.

Office of the Information Services (OIS)
Items of Interest
Week Ending September 28, 2012

Digital Government

On September 24, staff attended a Digital Governance Workshop sponsored by the U.S. General Services Administration's Digital Services Innovation Center. The purpose of this meeting was to help federal agencies accelerate the process of establishing an agency-wide governance structure for developing and delivering digital services by November 23, 2012, in accordance with Milestone 4.2.

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of September 21, 2012- September 27, 2012:

Flood protection measures at Oconee (2 documents: ML12206A325 and ML12188A071)	FOIA/PA-2012-0329
Records regarding steam generator replacement at San Onofre from 8/29-9/25/12	FOIA/PA 2012-0330

Office of Public Affairs (OPA)
Items of Interest
Week Ending September 28, 2012

OPA received significant media inquiries on the following:

The upcoming Atomic Safety and Licensing Board hearing on the Indian Point (NY) nuclear plant's license renewal application

The ongoing special inspection at the Palisades (MI) nuclear plant

The preliminary results of the special inspection at the Palisades (MI) nuclear plant that examined a leak from a control rod drive mechanism

The control room operator at Limerick (PA) nuclear plant who tested positive for alcohol use in July

Other Public Affairs Items:

OPA supported the following activities:

- OPA managed the media during a public protest organized in front of the NRC Headquarters and participated in a follow up meeting with the Chairman and members of protest organizations.
- OPA participated in a fleet wide meeting with Constellation and followed up with reporter questions.
- OPA participated in a Region III webinar public meeting, answered local media questions and conducted two recorded radio interviews with Michigan Public Radio and WSJM news.
- OPA participated in the Commission briefing on the economic consequences of the new reactor business line and followed up with reporters.

OPA Social Media Items:

Blog:

- Mid-Term Grades Go Out For Nuclear Power Plants
- The New Info Digest Hits The Streets (so to speak)
- Two-Track System for Whistleblowers
- Spending a Saturday Afternoon at the NRC Listening to All Sides
- NRC – An attractive Employer to New Graduates
- Public Outreach – The Value of Face-to-Face

YouTube:

- New Info Digest has Arrived

Press Releases	
Headquarters:	
12-102	NRC Chairman Says Safety Culture Critical to Improving Safety; Notes Fukushima Progress in United States (9/17)
12-103	NRC to Discuss Implementing Orders for Post-Fukushima Improvements Sept. 27 in Rockville, Md. (9/20)
12-104	NRC Seeks Public Comment on Changes to Waste Burial Charges for Nuclear Power Plant Decommissioning Funds (9/21)
12-105	NRC Approves Increased Power Output for St. Lucie Nuclear Power Plant Unit 2 (9/24)
12-106	NRC Issues License to GE-Hitachi for Laser Uranium Enrichment Plant in North Carolina (9/25)
12-107	NRC Seeks Comment on Proposed Guidance for Examining Plant Response to Updated Flooding Hazards (9/28)
Regions:	
I-12-037	NRC Assigns New Inspector to Nine Mile Point Nuclear Plant (9/18)
III-12-037	NRC, FirstEnergy Nuclear Operating Co. to Discuss Company's Nuclear Plants on Sept. 26 (9/20)
IV-12-039	NRC to Meet with Energy Northwest to Discuss Columbia Generating Station (9/21)
IV-12-040	NRC Issues A "Yellow" Finding to Wolf Creek Nuclear Plant in Connection With Loss of Off-Site Power Event (9/21)
I-12-038	Licensing Board to Hold Evidentiary Hearing Starting on Oct. 15 in Tarrytown, N.Y., on Indian Point License Renewal Contentions (9/28)
III-12-038	NRC to Discuss Preliminary Special Inspection Results; Webinar to Be Held October 1 (9/26)

Office of Nuclear Regulatory Research
Items of Interest
Week Ending September 28, 2012

Publication of Regulatory Guide 1.68.3, "Preoperational Testing of Instrument and Control Air Systems." Revision 1

On September 25, 2012, the staff published a *Federal Register* Notice (77 FR 59023) announcing the issuance of Revision 1 of regulatory guide (RG) 1.68.3, "Preoperational Testing of Instrument and Control Air Systems." This RG is being revised to address new issues that have been raised since RG 1.68.3 was first issued. These include vibration testing of instrument and control air systems (ICAS) to demonstrate compliance with current seismic requirements and dew point design requirements. The RG is also being revised to update operating and testing experience for ICAS accumulator check valves and solenoid valves, and address an update in the American National Standards Institute, International Society of Automation (ANSI/ISA) Standard S-7.3, "Quality Standards for Instrument Air" for acceptable industry standards for oil, water and particulates in instrument air. The RG is also available on the NRC public Web site at: <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/rg/division-1/division-1-61.html>.

Office of the Secretary (SECY)
Items of Interest
Week Ending September 28, 2012

Document Released to Public	Date	Subject
Information Papers		
1. SECY-12-0126	9/21/12	Weekly Information Report – Week Ending September 14, 2012
Memoranda		
1. M120925A	9/25/12	Staff Requirements – Affirmation Session: I. SECY-12-0106 - Virginia Electric and Power Company d/b/a Dominion Virginia Power and Old Dominion Electric Cooperative (North Anna Power Station, Unit 3); Blue Ridge Environmental Defense League’s Petition for Review of CLI-12-14

Federal Register Notices Issued

1. Establishment of Atomic Safety and Licensing Board, Northern States Power Company (Prairie Island Nuclear Generating Plant Independent Spent Fuel Storage Installation), Docket No. 72-10-ISFSI.
2. 10 CFR Part 50, 52, 54 and 100; NRC-2012-0177, Environmental Qualifications of Electrical Equipment; Petition for rulemaking; notice of receipt.
3. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the Subcommittee on Advanced Boiling Water Reactor notice of meeting (10/02/2012, a.m.).
4. ACRS, Meeting of the Subcommittee on Reliability and Probabilistic Risk Assessment (PRA), notice of meeting (10/02/2012, p.m.).
5. ACRS, Meeting of the Subcommittee on Fukushima, notice of meeting (10/03/2012).
6. ACRS, Meeting of the Subcommittee on Planning and Procedures, notice of meeting (10/03/2012).
7. ACRS, Meeting of the Subcommittee on Reliability and PRA, notice of meeting (10/19/2012).
8. ACRS, Meeting of the Subcommittee on Digital Instrumentation and Control Systems, notice of meeting (10/30/2012).