

# INFORMATION REPORT

October 11, 2011

SECY-11-0141

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING SEPTEMBER 30, 2011

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Office of Administration (ADM)  
Items of Interest  
Week Ending September 30, 2011

NRC Headquarters Space Renovation and Reconfiguration Support

On September 26, 2011, as a result of a competitive 8(a) negotiated acquisition, three Indefinite Quantity-Indefinite Delivery contracts (NRC-HQ-11-C-10-0074, NRC-HQ-11-C-10-0075, and NRC-HQ-11-C-10-0076) were awarded to Bell/Biscayne JV, LLC of Alexandria, Virginia; EGI-HSU, JV, LLC of Rockville, Maryland; and MMB Services Corp. of Landover, Maryland. The contracts will provide NRC headquarters space renovation and reconfiguration support. The period of performance for all three contracts is October 1, 2011, to September 30, 2012, with four 1-year option periods. Competitions between the three awardees for each task order will result in the issuance of task orders up to the total value of \$15,000,000 for all three contracts, inclusive of all options.

Improvement in TRACE Containment Modeling Techniques

On September 27, 2011, as a result of a competitive General Services Administration Schedule solicitation, a labor-hour delivery order (NRC-HQ-11-F-04-0003) was awarded to Information Systems Laboratories of Rockville, Maryland. The contract will provide for improvements in TRACE containment modeling techniques. The period of performance is from September 27, 2011, to May 26, 2011, with no option periods. The total value of the delivery order is \$198,060.

Safety Culture Continuous Learning and Improvement Services

On September 28, 2011, as a result of a competitive negotiated acquisition, an Indefinite Quantity-Indefinite Delivery type contract (NRC-HQ-11-C-37-0073) was awarded to LinkVisum Consulting Group, Inc. of Leesburg, Virginia. The contract will provide for contractor support for the agency's continuous learning and improvement initiatives in the safety culture area, both internally as well as externally for its regulated community. The period of performance is from September 28, 2011, to September 27, 2012, with four 1-year option periods. The total contract value is \$776,023, inclusive of all options.

Infrastructure Support for the Armenian Nuclear Regulatory Authority

On September 29, 2011, as a result of an 8(a) non-competitive negotiated acquisition, a hybrid (Firm Fixed Price/Cost Plus Fixed Fee) type contract (NRC-HQ-11-C-08-0057) was awarded to Qi Tech, LLC of Vienna, Virginia. The contract will provide infrastructure support for the Armenian Nuclear Regulatory Authority. The period of performance is from September 30, 2011, to September 29, 2013, with no option periods. The total value of the contract is \$292,932.

Office of Human Resources (HR)  
Items of Interest  
Week Ending September 30, 2011

<b>Arrivals</b>		
Radlinski, Robert	SENIOR REACTOR SYSTEMS ENGINEER	NRO
<b>Retirements</b>		
Bieganousky, Wayne	SENIOR GEOTECHNICAL ENGINEER	NRO
Culleen, Barbara	FOIA/PRIVACY ACT SPECIALIST	OIS
Pittiglio, Clayton	SR FINANCIAL ANALYST	NRR
Wilson, Ernest	DIRECTOR, OI FIELD OFFICE	OI
<b>Departures</b>		
Abdullahi, Zeynab	SENIOR STAFF ENGINEER	ACRS
Ashley, Carol	ADMINISTRATIVE ASSISTANT	FSME
Bagchi, Goutam	SENIOR ADVISOR (GEOTECHNICAL)	NRO
Bartlinski, Anita	SENIOR HUMAN RESOURCES SPECIALIST	HR
Blake, Jerome	SENIOR PROGRAM INSPECTOR	R-II
Brown, Natalie	FREEDOM OF INFO AND PRIVACY SPECIALIST	OIS
Collins, Douglas	CONSULTANT	NMSS
Dimeglio, A. Francis	PROJECT MANAGER	NRR
Dombroski, Sandra	ADMINISTRATIVE ASSISTANT	R-III
Emch, Richard	SENIOR HEALTH PHYSICIST	NRO
Essig, Thomas	CONSULTANT	OIP
Frechette, Paul	PHYSICAL SECURITY INSPECTOR	R-IV
Henson, Jay	CONSULTANT	NMSS
Janjan, Nora	CONSULTANT	FSME
Johnson, Terry	CONSULTANT	FSME
Kenyon, Thomas	SENIOR PROJECT MANAGER	NRO
Larkins, John	ASST FOR OUTREACH AND COMP COOR PROG	SBCR
Linehan, John	SPECIAL ASSISTANT	OIS
Lobe, Jon	EAP PROGRAM MANAGER	HR
Lynch, Sylvia	SENIOR PROGRAM ANALYST	CFO
Masciantonio, Armando	SENIOR REACTOR SYSTEMS ENGINEER	NRR
Mccann, George	SENIOR HEALTH PHYSICIST	R-III
Norry, Patricia	CONSULTANT	HR
Powell, Marlon	ADMINISTRATIVE ASSISTANT	CFO
Pun, Chi ming	IT SPECIALIST	R-I
Scott, Mary	SENIOR PROCUREMENT ANALYST	ADM
Snell, William	HEALTH PHYSICS MANAGER	R-III
Thadani, Ashok	CONSULTANT	NRO
Wucher, John	IT SPECIALIST	RES

Office of Information Services (OIS)  
Items of Interest  
Week Ending September 30, 2011

Federal-Wide Freedom of Information Act (FOIA) Module

On September 27, 2011, staff from the Information and Records Services Division attended a feasibility study meeting regarding a proposed federal-wide FOIA Processing and Repository Module sponsored by the Environmental Protection Agency (EPA). The EPA is conducting a feasibility study to assess whether a proposed government off-the-shelf (GOTS) FOIA module is sound and cost-effective. Specifically, this feasibility study will compare the maintenance of the FOIA request receipt, tracking, monitoring, and storage procedures currently used by the 94 FOIA-receiving federal agencies with the implementation of a centralized GOTS FOIA.gov module within the Office of Management and Budget's eRulemaking program.

FOIA and Privacy Act (PA) Requests Received During the Period of September 23, 2011, through September 29, 2011:

Task Interface Agreement regarding the concrete degradation discovered at Seabrook (ML111610530)	FOIA/PA-2011-0366
Oxford Hospital at 623 Unruh Ave in Philadelphia, Pennsylvania, License number 37-16724-0, Equipment, Materials and Violations	FOIA/PA-2011-0365
General or Specific License Devices reported lost or stolen and estimate of the number of devices currently in use	FOIA/PA-2011-0364
Videotaped interviews of departing and/or other Senior technical staff members as referred to in Catherine Haney memorandum dated February 4, 2011	FOIA/PA-2011-0363
Contractual documents between NRC and the Department of Energy (DOE), DOE Labs for providing technical support regarding: AP-1000, US-APWR, ABWR, EPR, and/or ESBWR, January 1, 2007, to present; Korean APR-1400, January 1, 2009, to present	FOIA/PA-2011-0362
NRC Response to the Fundamental Classification Guidance Review	FOIA/PA-2011-0361

Office of Nuclear Reactor Regulation (NRR)  
Items of Interest  
Week Ending September 30, 2011

Braidwood Units 1 and 2 / Byron 1 and 2 Measurement Uncertainty Recapture (MUR) Power Uprate Acceptance

By application dated June 23, 2011, the licensee requested a 1.6% MUR power uprate for Braidwood Units 1 and 2 and Byron Units 1 and 2, using Cameron CheckPlus Leading Edge Flow Meter ultrasonic flow measurement instrumentation. By letter dated August 25, 2011, the licensee provided supplemental information that the staff needed to complete its acceptance review. By letter dated September 19, 2011, the staff informed the licensee that the application provides technical information in sufficient detail to enable the staff to proceed with its detailed technical review. NRC's standard review duration for an MUR power uprate is six months after NRC's acceptance of the application. However, NRC indicated in its September 19, 2011, acceptance letter that this MUR application will require a review duration of one year from the application date due to additional analytical complexities associated with this request. This one-year review duration is also consistent with what the licensee proposed in its initial application.

Oconee 1, 2, and 3 Measurement Uncertainty Recapture Power Uprate Application

By application dated September 20, 2011, the licensee requested a 1.6% measurement uncertainty recapture (MUR) power uprate for Oconee Units 1, 2, and 3, using Cameron CheckPlus Leading Edge Flow Meter ultrasonic flow measurement instrumentation. The application requests NRC approval by March 15, 2012. NRC's standard review time for an MUR power uprate is six months after NRC's acceptance of the application. The staff will be conducting an acceptance review of the application.

Public Meeting Related to the License Renewal Process for Limerick Generating Station

On September 22, 2011, the staff conducted two identical public meetings in Pottstown, Pennsylvania, to discuss the license renewal review process and to solicit public comments concerning the scope of the environmental review for the Limerick Generating Station, Units 1 and 2, (LGS) license renewal application. Approximately 100 people attended the meetings including the applicant, a representative from Senator Robert Casey's office, State Representative Thomas Quigley, non-local citizen organizations, local residents, government officials, citizen organizations, and news media. Public comments included concerns regarding emergency preparedness, radiation discharges, aging management, the socio-economic benefit of renewing the licenses, and comments regarding the benefits of having LGS as a power generator to the surrounding area. Public scoping comments are due by October 28, 2011.

Public Meeting to Solicit Comments on the Draft Supplemental Environmental Impact Statement (SEIS) for the License Renewal of Columbia Generating Station

On September 27, 2011, the staff held two public meetings in Richland, Washington, to solicit comments on the draft SEIS for the proposed renewal of the operating license for Columbia Generating Station. The report contains the NRC's preliminary finding that there are no environmental impacts that would preclude license renewal for an additional 20 years of operation. Approximately 75 people attended the meetings, including members of the public, local news media, and representatives from Energy Northwest. Public comments included concerns related to the Fukushima Task Force Report, the potential use of mixed oxide (MOX) fuel at the plant, and waste storage. Some participants requested that the NRC host additional public meetings around the region. The public comment period will close on November 16, 2011.

Fire Protection Meeting on National Fire Protection Association (NFPA) 805 Frequently Asked Questions (FAQs)

On September 29, 2011, the staff held, via teleconferencing, a Category 2 public meeting, with the Nuclear Energy Institute NFPA Standard 805 Task Force, other stakeholders, and the public, to discuss the FAQs related to licensees' adoption of NFPA 805. The staff began holding these monthly public meetings in July 2006.

Office of Nuclear Regulatory Research (RES)  
Items of Interest  
Week Ending September 30, 2011

Publication of Draft Regulatory Guide DG-8050, "Applications of Bioassay for I-125 and I-131"

On September 28, 2011, draft regulatory guide, DG-8050, "Applications of Bioassay for Radioiodine," was issued for comment. This regulatory guide provides criteria and methods acceptable to the staff of the NRC for the development and implementation of personnel monitoring and bioassay programs for any licensee handling or processing unsealed materials containing iodine-125 (I-125), iodine-131 (I-131), or a combination of the two. It also provides guidance on the selection of workers who should participate in such a bioassay program to detect and measure possible exposure. The guide does not address measurement techniques and procedures. The draft regulatory guide is on-line at: <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/occupational-health/draft-index.html>

National Highway Traffic Safety Administration (NHTSA) consults RES Staff on its Regulatory Research Roadmap

On September 28, 2011, staff from the NHTSA and Volpe National Transportation Systems Center (both, part of U.S. Dept of Transportation) visited RES to consult RES division of engineering Digital I&C staff for input to develop NHTSA's regulatory research roadmap in the area of in-vehicle digital systems affecting safety. RES staff benefited from the discussion of issues of mutual concern for assurance of digital safety systems which validated the need for continuing research in this area.

Office of Public Affairs (OPA)  
Items of Interest  
Week Ending September 30, 2011

OPA Received Significant Media Inquiries on the Following:

Replacement of David Besse (Ohio) reactor vessel head and NRC's intended inspections.

Vermont Yankee nuclear power plant's (Vermont) problem with a reactor recirculation pump and resulting power reduction.

Possible strike at the Fitzpatrick nuclear plant (New York).

NRC inspection of the Palisades nuclear power plant's (Michigan) second recent reactor trip on September 25, 2011, due to electrical problems, and very low amounts of tritium released in steam.

North Anna nuclear power plant (Virginia): NRC confirmatory action letter to Dominion Virginia Power outlining what is expected to be completed before restart; October 3, 2011, exit meeting of the NRC's Augmented Inspection Team that conducted inspections after the August 23, 2011, Virginia earthquake.

Three Mile Island nuclear power plant's (Pennsylvania) determination that the recent maximum flooding level was higher than previously predicted.

An unusual event at the Limerick nuclear plant (Pennsylvania) declared due to a spill of about a gallon of sodium chlorite (bleach) in a plant water treatment facility.

Atomic Safety and Licensing Board order suspending the Yucca Mountain hearing.

NRC's extension of construction permit for Bellefonte Unit 1(Alabama).

GE Hitachi's filing of a Part 21 report involving boiling water reactor control rods that might not fully insert during certain seismic events due to friction.

Other Public Affairs Items:

OPA supported the September 27-28 mandatory hearing for Vogtle nuclear power plant's (Georgia) application for combined operating license to build and operate two reactors.

OPA supported two public meetings regarding the Columbia Generating Station (Washington) Supplemental Environmental Impact Statement for license renewal.

<b>Press Releases Issued</b>	
<b>Headquarters:</b>	
<a href="#">11-184</a>	NRC Extends Construction Permit for Bellefonte Unit 1 (9/30/2011)
<a href="#">11-183</a>	NRC Confirms Post-Earthquake Requirements for the North Anna Nuclear Power Plant (9/30/2011)

<a href="#">11-182</a>	NRC Approves U.S. Enrichment Corporation's Plan to Return Portsmouth Gaseous Diffusion Enrichment Plant to Department of Energy (9/28/2011)
<a href="#">11-181</a>	Opening Remarks of NRC Chairman Gregory B. Jaczko at the Commission Mandatory Hearing on Vogtle combined operating license (9/27/2011)
<b>Regions:</b>	
<a href="#">I-11-038</a>	NRC Assigns New Senior Resident Inspector to Vermont Yankee (9/30/2011)
<a href="#">I-11-037</a>	NRC Names New Senior Resident Inspector at Beaver Valley Nuclear Power Plant (9/27/2011)
<a href="#">I-11-036</a>	NRC Proposes \$1,750 Fine for Virginia Firm for Nuclear Gauge Violation (9/27/2011)
<a href="#">III-11-034</a>	NRC Begins Special Inspection at Palisades Nuclear Plant (9/28/2011)
<a href="#">IV-11-043</a>	NRC Begins Special Inspection at Columbia Generating Station (9/26/2011)

Office of the Secretary (SECY)  
Items of Interest  
Week Ending September 30, 2011

Document Released to Public	Date	Subject
<b>Decision Documents</b>		
1. <a href="#">SECY-11-0126</a>	9/13/2011	Proposed Rule: Amendments to Material Control and Accounting Regulations (RIN 3150-A-161)
<b>Information Papers</b>		
1. <a href="#">SECY-11-0125</a>	9/27/2011	Issuance of Bulletin 2011-01, "Mitigating Strategies"
<b>Memoranda</b>		
1. <a href="#">M110927A</a>	9/27/2011	Staff Requirements – Affirmation Session: I. SECY-11-0026 – Southern Nuclear Operating Co. (Vogtle Electric Generating Plant, Units 3 and 4) – Appeal of LBP-10-21; II. SECY-11-0099 - Luminant Generation Company LLC (Comanche Peak Nuclear Power Plant, Units 3 and 4), Intervenors' Petition for Review (March 11, 2011); III. SECY-11-0116 – Progress Energy Florida, Inc. (Levy County Nuclear Power Plant, Units 1 and 2), Staff Petition for Review of LBP-10-20

Federal Register Notices Issued:

1. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the Subcommittee on Advanced Boiling Water Reactor, notice of meeting (10/04/2011, a.m.).
2. ACRS, Meeting of the Subcommittee on Radiation Protection and Nuclear Materials, notice of meeting (10/04/2011, p.m.).
3. ACRS, Meeting of the Subcommittee on Power Upgrades, notice of meeting (10/05/2011, a.m.).
4. ACRS, Meeting of the Subcommittee on Planning and Procedures, notice of meeting (10/05/2011, p.m.).
5. ACRS, Meeting of the Subcommittee on Plant Operations and Fire Protection, notice of meeting (10/05/2011, a.m.).
6. Revised ACRS, notice of 587<sup>th</sup> meeting (10/06-08/2011).

7. Advisory Committee on the Medical Uses of Isotopes, notice of meeting (10/18/2011).
8. Nuclear Innovation North America, LLC, (South Texas Project Units 3 and 4), Docket Nos. 52-12-COL and 52-13-COL; Notice of Hearing and Opportunity to Submit Written Limited Appearance Statements.
9. Petition for Rulemaking; Request for Comment. Cheri Swensson; Certification of Substance Abuse Experts – 10 CFR Part 26.

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ENCLOSURE G