

INFORMATION REPORT

August 31, 2012

SECY-12-0119

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING AUGUST 24, 2012

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Office of Administration (ADM)
Items of Interest
Week Ending August 24, 2012

Agency-wide Programmatic Internal Control Support

On August 17, 2012, as a result of a competitive U.S. General Services Administration Federal Supply Schedule Request for Quotation, a labor hour task order (GS-23F-8077H/NRC-HQ-12-F-09-0003) was awarded to Kelly, Anderson & Associates, Inc. of Alexandria, VA. This task order will provide agency-wide programmatic internal control support. The period of performance is August 17, 2012, to August 16, 2013, with three 12-month options. The total cost is \$786,088.08, inclusive of all options.

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ENCLOSURE A

Office of the Chief Human Capital Officer (OCHCO)
 Items of Interest
 Week Ending August 24, 2012

Arrivals		
Carman, Paul	PROJECT ENGINEER (RIDP)	R-II
Christensen, Jason	CONSTRUCTION INSPECTOR (MECHANICAL)	R-II
Clark, Lloyd Sheldon	LEGAL INTERN	OGC
Cylkowski, David	LEGAL INTERN	OGC
Houseman, Esther	LEGAL INTERN	OGC
Richter, Brian	SR. COST ANALYST	NRR
Shepherd, Michael	BUDGET AND FINANCE TECHNICIAN	R-IV
Stuart, Revonna	ADMINISTRATIVE ASSISTANT	R-IV
Retirements		
None		
Departures		
Bower, Phyllis	ASSOC DIR FOR STRATEGIC ACQUISITIONS	ADM
Davis, Mildred	MANAGEMENT ANALYST	RES
Dehn, Jeffrey	INTERNATIONAL RELATIONS SPECIALIST	RES
Drehs, Richard	FUEL FACILITY INSPECTOR	R-II
Madison, Bernadette	ADMINISTRATIVE ASSISTANT	R-IV
Ousley, Elizabeth	BRANCH CHIEF	IS
Rodgers, Felecia	INFORMATION TECHNOLOGY SPECIALIST	R-II
Stoddard, Kirsten	LAW CLERK	ASLBP

Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week ending August 24, 2012

Public Meeting on Enhancements to the Spent Fuel Storage and Transportation Licensing and Inspection Programs

On August 16-17, 2012, NRC staff held a Category 3 public meeting to solicit stakeholder input in identifying enhancements to the current licensing and inspection programs for storage and transportation of spent nuclear fuel under the requirements of 10 CFR Parts 71 and 72. Stakeholders who attended the meeting included industry, public interest groups, press, and representatives from the National Laboratories. The staff will use the information stakeholders provided at the meeting to enhance storage and transportation regulations in 10 CFR Parts 71 and 72, the associated guidance, and/or licensing and inspection processes. Additional information, including the presentations and meeting transcript, is provided on the meeting webpage available at <http://www.nrc.gov/public-involve/conference-symposia/2012-sfst-lic-process-conf.html>.

Office of Nuclear Reactor Regulations (NRR)
Items of Interest
Week Ending August 24, 2012

Defense Advanced Research Projects Agency Robotics Challenge for Disaster Response

On August 15, 2012, staff participated in a panel of experts providing subject matter expertise to the Defense Advanced Research Projects Agency to define the tasks for their Robotics Challenge for disaster response. This effort was motivated by the Department of Defense mission for humanitarian assistance in disasters and the need for improved capabilities identified following the Fukushima Dai-ichi nuclear accident of March 2011. The staff assisted in identifying contexts in which the use of a supervised autonomous robot to accomplish specific tasks that could not be accomplished by a human due to environmental conditions would be beneficial. The Robotics Challenge run through the end of calendar year 2014 and will include a virtual competition in June 2013, a physical competition/demonstration in December 2013, and a final physical competition/demonstration in December 2014. Tasks recommended for the challenge included items that would be accomplished to support the mitigating strategies developed for Order EA-12-049, as well as the strategies that were developed following the terrorist events of September 11, 2001, under Section B.5.b of the Interim Compensatory Measures Order (now 10 CFR 50.54(hh)(2)).

Reactor Decommissioning Trust Fund Oversight

On August 17, 2012, staff completed three periodic decommissioning funds spot-checks. These reviews were conducted at Xcel Energy's Headquarters in Minneapolis, MN. Staff reviewed funding statements for Prairie Island 1, Prairie Island 2, and Monticello. No funds shortfalls or other issues were discovered. The next periodic reviews are expected to begin in September 2012.

Public Meeting with Pressurized Water Reactor Owners' Group

On August 22, 2012, the staff held a public meeting with the Pressurized Water Reactor Owners' Group (PWROG) to discuss their path forward for resolving Generic Safety Issue (GSI) – 191, which addresses the effects of debris accumulation following a design basis accident. The PWROG presented its plans to re-evaluate in-vessel effects (the effects of debris that passes through the containment sump strainer and enters the reactor core) including the effect debris may have on the timing of boric acid precipitation in the core. Industry stated that some plants may not be able to meet the schedules in the recent Commission paper on GSI-191, SECY-12-0093, because the in-vessel effects re-evaluation will not be submitted for staff review until the summer of 2014. After fielding questions on SECY-12-0093, the staff plans to discuss licensee submittals (by December 2012), the staff's review process, and final GSI-191 resolution documentation in an industry-sponsored workshop scheduled in October.

Office of Nuclear Regulatory Research (RES)
Items of Interest
Week Ending August 24, 2012

Publication of Draft Regulatory Guide (DG)-1267, "Verification, Validation, Reviews, and Audits for Digital Computer Software used in Safety Systems of Nuclear Power Plants"

On August 22, 2012, the staff published a *Federal Register* Notice (FRN) (77 FR 50723) announcing the release of DG-1267, "Verification, Validation, Reviews, and Audits for Digital Computer Software used in Safety Systems of Nuclear Power Plants," for a 90 day public comment period. DG-1267 is proposed revision 2 of Regulatory Guide (RG) 1.168 dated February 2004. This revision endorses, with clarifications and exceptions, the consensus practices for complying with NRC regulations promoting the development of, and compliance with, software verification and validation reviews and audits described in Institute of Electrical and Electronics Engineers (IEEE) Std. 1012-2004, "IEEE Standard for Software Verification and Validation" and IEEE Standard 1028-2008, "IEEE Standard for Software Reviews and Audits." DG-1267 and the regulatory analysis are available in Agencywide Documents Access and Management System (ADAMS) at ML103160431 and ML103160461 respectively. The DG is also available on the NRC public Web site at: <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Publication of DG-1206, "Configuration Management Plans for Digital Computer Software used in Safety Systems of Nuclear Power Plants"

On August 22, 2012, the staff published an FRN (77 FR 50727) announcing the release of DG-1206, "Configuration Management Plans for Digital Computer Software Used in Safety Systems of Nuclear Power Plants," for a 90 day public comment period. DG-1206 is proposed revision 1 of RG 1.169 dated September 1997. This revision endorses, with clarifications, the enhanced consensus practices for planning software configuration management (SCM) as described in IEEE Std. 828-2005, "IEEE Standard for Software Configuration Management Plans." DG-1206 and the regulatory analysis are available in ADAMS at ML103200044 and ML103200047 respectively. The DG is also available on the NRC public Web site at: <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Publication of DG-1207, "Test Documentation for Digital Computer Software used in Safety Systems of Nuclear Power Plants"

On August 22, 2012, the staff published an FRN (77 FR 50720) announcing the release of DG-1207, "Test Documentation for Digital Computer Software used in Safety Systems of Nuclear Power Plants," for a 90 day public comment period. DG-1207 is proposed Revision 1 of RG 1.170, dated September 1997. This revision endorses, with clarifications, the enhanced consensus practices for test documentation for software and computer systems as described in IEEE Std. 829-2008, "IEEE Standard for Software and System Test Documentation." DG-1207 and the regulatory analysis are available in ADAMS at ML083370243 and ML103200469 respectively. The DG is also available on the NRC public Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Publication of DG-1208, "Software Unit Testing for Digital Computer Software used in Safety Systems of Nuclear Power Plants"

On August 22, 2012, the staff published an FRN (77 FR 50722) announcing the release of DG-1208, "Software Unit Testing for Digital Computer Software used in Safety Systems of Nuclear Power Plants," for a 90 day public comment period. DG-1208 is proposed Revision 1 of RG 1.171, dated September 1997. This revision endorses, with clarifications, the enhanced consensus practices for testing of computer software as described in the American National Standards Institute (ANSI)/IEEE Std. 1008-1987, "IEEE Standard for Software Unit Testing." DG-1208 and the regulatory analysis are available in ADAMS at ML103120751 and ML103120752 respectively. The DG is also available on the NRC public Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Publication of DG-1209, "Software Requirement Specifications for Digital Computer Software and Complex Electronics used in Safety Systems of Nuclear Power Plants"

On August 22, 2012, the staff published an FRN (77 FR 50726) announcing the release of DG-1209, "Software Requirement Specifications for Digital Computer Software and Complex Electronics used in Safety Systems of Nuclear Power Plants," for a 90 day public comment period. DG-1209 is proposed Revision 1 of RG 1.172, dated September 1997. This revision endorses, with clarifications, the enhanced consensus practices for testing of computer software as described in the ANSI/IEEE Std. 830-1998, "IEEE Recommended Practice for Software Requirements Specifications." DG-1209 and the regulatory analysis are available in ADAMS at ML103080963 and ML103080966 respectively. The DG is also available on the NRC public Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Publication of DG-1210, "Developing Software Life Cycle Processes for Digital Computer Software used in Safety Systems of Nuclear Power Plants."

On August 22, 2012, the staff published an FRN (77 FR 50724) announcing the release of DG-1210, "Developing Software Life Cycle Processes for Digital Computer Software used in Safety Systems of Nuclear Power Plants," for a 90 day public comment period. DG-1210 is proposed Revision 1 of RG 1.173, dated September 1997. This revision endorses, with clarifications, the enhanced consensus practices for developing software life-cycle processes for digital computers used in safety systems of nuclear power plants described in the IEEE Std. 1074-2006, "IEEE Standard for Developing a Software Project Life Cycle Process." DG-1210 and the regulatory analysis are available in ADAMS at ML103120727 and ML103120737 respectively. The DG is also available on the NRC public Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Office of Public Affairs (OPA)
Items of Interest
Week Ending August 24, 2012

OPA received significant media inquiries on the following:

The one-year anniversary of the earthquake in Mineral, Va. affecting the North Anna nuclear plant site

The Doel-3 nuclear reactor in Belgium and the recent discovery of flaw “indications” in its reactor pressure vessel, and what it may signify for U.S. nuclear plants

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

The NRC’s role regarding severe weather such as current hurricane preparedness and warm water temperatures at the Milestone (CT) nuclear plant

Other Public Affairs Items:

OPA supported the following activities:

- OPA facilitated interview during a visit to Region 3 with Chicago Tribune and NRC Chairman Macfarlane.

OPA Social Media items:

Blog:

- The North Anna Earthquake – One Year Later
- Taking the Next Step – Building a 21st Century Digital Government
- Moments in NRC History: Chernobyl’s Lessons Learned

YouTube:

- NRC Chairman Macfarlane at the National Press Club - August 14, 2012
- Moments in NRC History - April 26, 1986, Chernobyl

Press Releases	
Headquarters:	
12-095	NRC Issues Final Environmental Impact Statement for Proposed Uranium Deconversion Facility in New Mexico (8/22)
12-094	NRC Publishes Annual Security Inspection Report to Congress (8/21)
12-093	NRC Seeks Public Input on Considering Economic Consequences; Meeting Aug. 29 in Rockville, MD (8/21)
Regions:	
II-12-053	NRC Schedules Enforcement Conference and Meeting with Honeywell Metropolis Works for Aug. 27 (8/21)
II-12-054	NRC Schedules Public Meeting to Discuss Approval of NFS License Renewal Application (8/21)

IV-12-032	NRC to Meet with Omaha Power District Officials to Discuss Fort Calhoun Nuclear Plant (8/24)
IV-12-031	NRC to Hold Open House for Waterford 3 Nuclear Plant (8/21)

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Office of the Secretary (SECY)
Items of Interest
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Document Released to Public	Date	Subject
Decision Documents		
1. SRM on SECY-12-0097	8/20/12	Entergy Operations Inc.'s Request to Relocate the River Bend Station Backup Emergency Operations Facility
2. Commission voting record on SECY-12-0097	8/20/12	(Same)

Commission Correspondence

1. Letter to Congress, dated August 15, 2012, responds to letter concerning assessment of proliferation risks as part of the NRC's process for evaluating license applications, and related petition for rulemaking from the American Physical Society.
2. Letter to Congressman Edward Markey, dated August 15, 2012, responds to his letter regarding the recent shutdown of the Palisades Nuclear Plant as a result of a leak in a water storage tank.
3. Letter to Senator Debbie Stabenow, dated August 15, 2012, responds to her letter regarding Palisades Nuclear Plant.
4. Letter to Congress, dated August 14, 2012, provides the 2011 "Report to Congress on the Security Inspection Program for Commercial Power Reactor and Category I Fuel Cycle Facilities: Results and Status Update."
5. Letter to Senator Dianne Feinstein, dated August 14, 2012, responds to her letter seeking clarification regarding how the NRC will decide whether San Onofre is safe to restart.

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), notice of 597th meeting (09/06-08/2012).
2. Application for a License to Export High-Enriched Uranium.
3. Request for a License to Export Nuclear Grade Graphite.
4. Atomic Safety and Licensing Board Panel (ASLBP), Progress Energy Florida, Inc. (Levy County Nuclear Power Plant, Units 1 and 2) notice of hearing.
5. Request to Amend a License to Export Radioactive Waste.

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6. Request to Amend a License to Import Radioactive Waste.
7. 10 CFR Parts 2 and 52 [NRC-2010-0012] RIN 3150-A177; Requirements for Maintenance of Inspections, Tests, Analyses, and Acceptance Criteria; Final Rule and Regulatory Guide, Issuance.
8. ACRS, Subcommittee Meeting on Plant License Renewal, notice of meeting (09/05/2012)
9. ACRS, Subcommittee Meeting on Planning and Procedures, notice of meeting (09/05/2012)
10. ACRS, Subcommittee Meeting on Fukushima, notice of meeting (09/05/2012)

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Office of the Information Systems (OIS)
Items of Interest
Week Ending August 24, 2012

Controlled Unclassified Information (CUI)

On August 23 2012, staff from the Information and Records Services Division attended a working group meeting at the Controlled Unclassified Information Office (CUIO), National Archives and Records Administration. The purpose of the meeting was to discuss potential policies regarding marking of Controlled Unclassified Information (CUI) documents, e.g., should portion markings be required, should dissemination instructions be included in the marking, should the originator of the document be identified, how should multiple types of CUI in one document be addressed? Additional discussion centered on whether e-mails containing CUI should be encrypted. The CUIO proposed encrypting both "CUI Basic" and "CUI High". Several agencies expressed concerns about the costs and additional business processes of encrypting "CUI Basic". The CUIO agreed to consult with the National Institute of Standards and Technology and provide feedback to the working group.

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of August 17, 2012- August 23, 2012:

Copy of Rector Operator License / Docket number received while at Hope Creek Generating Station	FOIA/PA-2012-0304
Records related to design, construction, licensing, etc. and records related to occurrence, investigation and/or remediation of any leaks, spills, contamination, etc. at Allied Chemical, Metropolis, IL through 1965	FOIA/PA-2012-0305
Communications between personnel of the Department of Energy and Chairman Gregory B. Jaczko and Senator Harry Reid	FOIA/PA-2012-0306
Lifetime occupational radiation exposure data for 1977-2009	FOIA/PA-2012-0307