

INFORMATION REPORT

December 21, 2011

SECY-11-0177

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING DECEMBER 16, 2011

Contents

Enclosure

Administration

A

Human Resources

B

Nuclear Material Safety and Safeguards

C

New Reactors

D

Nuclear Reactor Regulation

E

Public Affairs

F

Secretary

G

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Office of Administration (ADM)
Items of Interest
Week Ending December 16, 2011

Telecommunications Operations and Support Services for NRC Headquarters

On December 1, 2011, as a result of a competitive 8(a) set-aside, an Indefinite-Delivery, Indefinite-Quantity contract (NRC-HQ-12-C-33-0015) was awarded to 3Links Technologies, Inc. of Silver Spring, Maryland. This contract will provide comprehensive day-to-day operational support services for data, voice, and cable TV/broadband services located in the NRC headquarters buildings, as well as provide infrastructure wiring services and maintain the NRC headquarters voicemail system. Task orders under the contract may be firm-fixed-price or time-and-materials. The period of performance is from December 1, 2011, through November 30, 2012, with four 1-year option periods. The total value of the contract is \$8,900,000, inclusive of all options.

Platts Electronic News Letters

On December 8, 2011, as a result of a sole source procurement, a firm-fixed-price contract (NRC-HQ-12-P-33-0001) was awarded to McGraw-Hill Companies, Inc. - the Platts Divisions of McGraw Hill of New York, New York. This supply contract provides the NRC's Technical Library with a selection of six basic service newsletters titles. The period of performance is from December 21, 2011, through December 20, 2012, with four 1-year option periods. The total estimated value of the contract is \$913,832, inclusive of all options.

Decommissioning Planning During Operations; Draft Regulatory Guide; Request for Comment; 10 CFR Parts 20, 30, 40, 50, 70, and 72 (RIN 3150-AI55; NRC-2011-0286; NRC-2008-0030

On December 13, 2011, the NRC issued for public comment in the *Federal Register* (76 FR 77431) a draft regulatory guide DG-4014, "Decommissioning Planning During Operations." This guide describes a method that the NRC staff considers acceptable for use in complying with the NRC's Decommissioning Planning Rule. Comments are requested by February 10, 2012.

Office of Human Resources (HR)
Items of Interest
Week Ending December 16, 2011

Arrivals		
None		
Retirements		
Sanner, Elnora	ADMINISTRATIVE ASSISTANT	R-IV
Departures		
Cain, Hillary	LAW CLERK	ASLBP

December 16, 2011

ENCLOSURE B

Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending December 16, 2011

Meeting with Nuclear Assurance Corporation (NAC) International

On December 13, 2011, NRC staff met with NAC International to discuss structural considerations concerning an upcoming application for the Model No. MAGNATRAN transportation cask. An application had previously been submitted by NAC in January 2011. The review of this application was suspended in April 2011, due to the breadth of the request for supplemental information (RSI). During the public portion of the meeting, the staff and NAC discussed a key concern about internal spent nuclear fuel secondary impact effects during hypothetical accident conditions and the potential implications of this phenomenon. During the closed portion of the meeting, NAC presented their proposed design changes to the transportation cask in a response to the RSIs issued by the staff in April 2011.

Council of State Governments (CSG) Midwest

On December 13-14, 2011, NMSS staff co-hosted two 2-hour webinar sessions with CSG Midwestern Office. NRC staff were seeking to inform and engage the public regarding the agency's planned activities on technical and regulatory issues related to extended storage and transportation of spent nuclear fuel, and on plans to develop the draft environmental impact statement for an update of the NRC's Waste Confidence decision and rule.

Meeting with Transnuclear Inc. (TN)

On December 16, 2011, NRC staff met with TN to discuss their plans for evaluating inclusion of instrument tube tie rods (ITTRs) for storage, under the provisions of 10 CFR 72.48 for CoC-1030 (NUHOMS-HD system). This 72.48 would be used by Dominion Power under their general licenses at Surry and North Anna power plants for loading in calendar year 2012. Modification of the fuel assemblies with ITTRs has been reviewed under the provisions of 50.59.

Office of New Reactors (NRO)
Items of Interest
Week Ending December 16, 2011

Draft Environmental Impact Statement (DEIS) for Lee Station Issued for Public Comment

On December 13, 2011, the NRC staff issued the DEIS for the Combined Licenses (COLs) for William States Lee III Nuclear Station, Units 1 and 2, for public comment. The DEIS evaluates the impacts of Duke's request to build and operate two new reactors at the Lee Nuclear Station site located near Gaffney, South Carolina. It includes the staff's preliminary recommendation that the COLs should be issued. The staff has concluded that there are no environmentally preferable alternatives, including alternative sites, energy sources, or cooling systems. A 75-day public comment period is scheduled to begin on December 23, 2011, with the Notice of Availability of the DEIS published by the Environmental Protection Agency. The staff has scheduled public meetings on January 19, 2012, to present its analyses and to accept public comments on the DEIS.

Publication of Advanced Boiling-Water Reactor (ABWR) Design Certification Final Rule in the *Federal Register*

On December 16, 2011, the final rule amending Appendix A to 10 CFR Part 52, "Design Certification Rule for the U.S. Advanced Boiling Water Reactor," was published in the *Federal Register*. The NRC staff revised the final rule to conform to the changes specified in the Commission's November 1, 2011, SRM, and the rule was transmitted to the Office of the Federal Register on December 8, 2011. The final rule will become effective on January 17, 2012. This action allows applicants referencing the ABWR design certification rule (DCR) to comply with the Aircraft Impact Assessment Rule, 10 CFR 50.150, by also referencing the newly-approved "option" in the amended ABWR DCR. The applicant for the amendment to the ABWR DCR is the South Texas Project Nuclear Operating Company.

Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending December 16, 2011

NRC Meeting with the Performance Demonstration Initiative

On December 6 and 7, 2011, the staff met with the Performance Demonstration Initiative, an industry and vendor group, to discuss ultrasonic testing related to the requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, Appendix VIII. Topics discussed included the qualification of inspection personnel and procedures for weld examinations from the inner diameter and the process and demonstration requirements for determining the equivalency of new components for use in qualified, demonstrated procedures.

Peach Bottom Extended Power Uprate (EPU) Pre-submittal Meeting

On December 7, 2011, the staff held a public meeting with Exelon representatives to discuss the licensee's plans to submit an EPU license amendment request for the Peach Bottom Atomic Power Station, Units 2 and 3. A related amendment application regarding degraded conditions in the spent fuel pools has been rejected with an opportunity to supplement. Exelon is evaluating potential replacement of the steam dryers with a decision anticipated in January 2012. Submittal of the EPU application has been delayed from December 2011, to the third quarter of 2012.

Duane Arnold National Fire Protection Association Standard (NFPA) 805 Audit

During the week of December 12, 2011, the staff conducted an NFPA 805 regulatory audit at Duane Arnold. The audit team conducted interviews, breakout meetings, and plant tours with the licensee's staff to review NFPA 805 transition documents related to Duane Arnold's License Amendment Request.

Office of Public Affairs (OPA)
Items of Interest
Week Ending December 16, 2011

OPA Received Significant Media Inquiries on the Following:

Fire protection measures at the Oyster Creek plant (New Jersey) and the Commission briefing on National Fire Protection Association (NFPA) 805

The shutdown of Nine Mile Point (New York) Unit 2 due to increases in unidentified leakage

A preliminary “yellow” and two preliminary “white” findings having low to substantial safety significance at the Palisades nuclear power plant (Michigan); reactor trip caused by loss of both main feedwater pumps

Applicant performance review meeting for the Shaw Areva Mixed Oxide facility under construction at the Savannah River Site (South Carolina)

Clarification about the NRC Staff Requirements Memorandum in which the Commission approved prioritizations of the Japan Task Force recommendations

Other Public Affairs Items:

OPA supported the following media interviews and events:

- The House and Senate hearings regarding NRC management issues (12/14-15/2011)
- Interviews of Chairman Jaczko by TV Asahi and NHK regarding NRC’s response to the Fukushima, Japan events last March
- Two NRC meetings near the Fermi nuclear power plant (Michigan) site on the Draft Environmental Impact Statement for the combined license application
- Interview by Greenwire regarding the upcoming AP1000 reactor design amendment affirmation session

OPA issued three blogs:

- NRC dedicates staff to manage lessons learned from Japan
- Fort Calhoun nuclear plant gets more NRC oversight
- How did the NRC decide the shield building at Davis-Besse is safe?

OPA posted the YouTube: NRC Chairman’s Roundtable Discussion with Reporters

Press Releases Issued	
Headquarters:	
11-223	Licensing Board Solicits Statements Regarding Levy County New Nuclear Reactor Application, Public Session January 12, 2012 (12/16/2011)
11-222	NRC Approves Prioritization of Japan Lessons-Learned Task Force Recommendations (12/15/2011)
11-221	Atomic Safety and Licensing Board to Hold Oral Arguments December 20, 2011, on Proposed Uranium Recovery Site in Wyoming (12/14/2011)

11-220

NRC Seeks Public Input on the Draft Environmental Impact Statement for Lee Nuclear Station New Reactors; Meetings Scheduled January 19, 2012
(12/13/2011)

December 16, 2011

ENCLOSURE F

Office of the Secretary (SECY)
Items of Interest
Week Ending December 16, 2011

Document Released to Public	Date	Subject
Decision Documents		
1. Commissioner Apostolakis Vote and Comments on SECY-11-0145	11/29/2011	Final Rule: AP1000 Design Certification Amendment
2. Commissioner Magwood Vote and Comments on SECY-11-0145	12/06/2011	(same)
3. Staff Requirements Memorandum on SECY-11-0137	12/15/2011	Prioritization of Recommended Actions to be Taken in Response to Fukushima Lessons Learned
4. Commission Voting Record on SECY-11-0137	12/15/2011	(same)
Information Papers		
1. SECY-11-0171	12/13/2011	Weekly Information Report – Week Ending December 2, 2011

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Subcommittee Meeting on Planning and Procedures, notice of meeting (01/18/2012).
2. Progress Energy Florida, Inc. (Combined License Application for Levy County Nuclear Power Plant, Units 1 and 2) Docket Nos. 52-029-COL, 52-030-COL ASLBP No. 09-879-04-COL-BD01.
3. Establishment of Atomic Safety and Licensing Board (ASLB), Exelon Generation Company, LLC (Limerick Generating Station, Units 1 and 2).
4. ACRS, notice of 590th meeting (01/19-20/12).