

INFORMATION REPORT

February 11, 2011

SECY-11-0018

For: The Commissioners

From: Mary C. Muessle /RA/
Acting Assistant for Operations
Office of the Executive Director for Operations

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING
FEBRUARY 4, 2011

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*No input this week.

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Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending February 4, 2011

International Atomic Energy Agency (IAEA) Meeting in Vienna

From January 17 to January 21, 2011, the staff attended an IAEA meeting in Vienna. The purpose of the meeting was to support the development of IAEA International Generic Aging Lessons Learned (IGALL) document for life extensions of nuclear power plants by the member states. NRC participants provided input on acceptable aging management programs and aging management review (AMR) line items related to electrical, instrumentation control, and structural components and systems.

Meeting with Energy Northwest (EN)

On January 18, 2011, representatives of EN and the staff held a pre-licensing meeting at the NRC Headquarters, Rockville, Maryland, to discuss the licensee's plans to submit a license amendment request for the installation of a digital Power Range Neutron Monitoring System at Columbia Generating Station.

Triennial Fire Protection Inspection

During the week of January 24, 2011, the staff provided support to Region II for the mitigating strategies portion of the Triennial Fire Protection Inspection at the Sequoyah Nuclear Plant. The staff attended the onsite portion of the inspection in order to observe and provide on-the-job training to the inspectors on details of the B.5.b/50.54(hh)(2) requirements.

Institute of Electrical and Electronics Engineers (IEEE)/Nuclear Power Engineering Committee (NPEC) Meetings

From January 24 to 26, 2011, the staff attended the IEEE/NPEC meetings of Subcommittee 4 (Auxiliary Power) and Working Groups for IEEE Standards 765 and 741. Comments on the NRC Draft Regulatory Issue Summary (RIS) on degraded voltage from the Working Group for IEEE Standard 741 were collected and discussed.

Meeting with Union Electric Company (UEC)

On January 25, 2011, representatives of UEC and staff held a meeting at NRC Headquarters, Rockville, Maryland, to discuss the licensee's amendment request for changes to the technical specifications for Callaway Plant, Unit 1, regarding the engineered safety features system instrumentation functions.

Meeting with Pacific Gas and Electric Company (PGEC)

On January 26, 2011, representatives of PGEC and staff held a pre-licensing meeting at the NRC Headquarters, Rockville, Maryland, to discuss the licensee's plans to submit a license amendment request to manage geotechnical information at Diablo Canyon Power Plant, Units 1 and 2, with respect to its design and licensing basis.

Electric Power Research Institute (EPRI) Joint Utility Task Group (JUTG)

From January 25 to 27, 2011, the staff attended the EPRI JUTG Procurement Forum. The JUTG provides an opportunity for utility procurement personnel to exchange information and to work together to address common industry issues related to procurement of materials and services. The staff gave a presentation entitled "The Future of Part 21" (ML110280297), answered questions during an "Ask the NRC" session, and provided an update of NRC activities.

Nuclear Energy Institute (NEI) Fire Induced Circuit Failure Workshop in Baltimore

On February 1 and 2, 2011, the staff participated in the NEI Fire-Induced Circuit Failure Workshop in Baltimore, Maryland. In accordance with EGM 09-002, "Enforcement Discretion for Fire Induced Circuit Faults," licensees not transitioning to National Fire Protection Agency 805 were provided a period of discretionary enforcement to complete the corrective actions associated with noncompliant multiple fire induced circuit faults. The purpose of this workshop was to discuss the current status and the implementation of NEI 00-01, Rev.2, "Guidance for Post-Fire Safe Shutdown," and RG 1.189, Rev. 2, "Fire Protection for Nuclear Power Plants."

Meeting with Pacific Gas and Electric Company (PGEC)

On February 3, 2011, representatives of PGEC and the staff held a pre-licensing meeting near the site in San Luis Obispo, California, to discuss the licensee's plans to submit a license amendment for upgrading the Eagle 21 portion of the process protection system at Diablo Canyon Power Plant, Units 1 and 2, with a digital system. A plant tour is planned for NRC technical reviewers to observe the current system and configuration.

Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending February 4, 2011

Completion of Mandatory Hearing for Safety Review for Eagle Rock License Application

On January 25, 2011, the mandatory hearing concerning the safety evaluation report for AREVA Enrichment Services Eagle Rock Enrichment Facility license application was held in the NRC Atomic Safety and Licensing Board (ASLB) hearing room. Presentations on foreign ownership, license conditions and exemptions, and license commitments and tracking were given by the NRC staff. A presentation on site specific process related hazards was given by the applicant. The record for the hearing on the safety evaluation report closes on February 4, and the ASLB is scheduled to make its decision on the staff's safety review by April 2011. The ASLB customarily considers the safety evaluation report and the environmental impact statement associated with the license application during one hearing, however, in the case of AREVA Enrichment Services Eagle Rock Enrichment Facility, the hearing on environmental matters has been scheduled for a later date in order to consider the supplemental environmental report on the impact of the facility transmission lines. The supplemental environmental report will be completed this month. The hearing on the environmental review will then be scheduled for the June-July, 2011, timeframe.

Office of Nuclear Regulatory Research (RES)
Items of Interest
Week Ending February 4, 2011

RES Publishes Draft Regulatory Guide 7007 (DG-7007), “Administrative Guide for Verifying Compliance with Packaging Requirements for Shipment and Receipt of Radioactive Material”

On January 28, 2011, the NRC staff published a *Federal Register* Notice (76 FR 5215) announcing the availability of DG-7007, “Administrative Guide for Verifying Compliance with Packaging Requirements for Shipment and Receipt of Radioactive Material” for a 60-day public comment period. DG-7007 is proposed Revision 1 of Regulatory Guide (RG) 7.7. The draft RG describes an approach that the staff considers acceptable for meeting the administrative requirements in 10 CFR Part 71, “Packaging and Transportation of Radioactive Material.” DG-7007 is available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/transportation/draft-index.html>.

RES Publication of DG-5019, “Reporting and Recording Safeguards Events”

On February 3, 2011, the NRC staff issued DG-5019 to provide an opportunity for public comments. The draft guide is proposed Revision 2 to RG 5.62 that describes methods the staff considers acceptable for licensees and certificate holders to report and record safeguards (i.e., security) events. This guide applies to a range of facilities and activities licensed or certified by NRC, including reactor facilities; special nuclear material (SNM) production, use, and storage facilities; spent nuclear fuel (SNF) and high-level radioactive waste (HLW) storage and disposal facilities; and the transportation of SNM, SNF, and HLW to or from such facilities. DG-5019 is available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/protection/draft-index.html>.

RES Publication of DG-5020, “Applying for Enhanced Weapons Authority, Applying for Preemption Authority, and Performing Firearms Background Checks under 10 CFR Part 73”

On February 3, 2011, the NRC staff issued DG-5020 to provide an opportunity for public comments. The draft guide is a proposed new RG that describes methods the staff considers acceptable for licensees and certificate holders to comply with the NRC’s regulations implementing the provisions of Section 161A, “Use of Firearms by Security Personnel,” of the Atomic Energy Act of 1954, as amended (42 U.S.C. § 2201a), as implemented by 10 CFR 73.18, “Authorization for Use of Enhanced Weapons and Preemption of Firearms Laws,” and 73.19, “Firearms Background Checks for Armed Security Personnel.” DG-5020 is available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/protection/draft-index.html>.

Office of Administration (ADM)
Items of Interest
Week Ending February 4, 2011

Draft NUREG-0561, Revision 2; Physical Protection of Shipments of Irradiated Reactor Fuel; Extension of Comment Period (RIN 3150-AI64, NRC-2010-0340)

On January 28, 2011 (76 FR 5102), the NRC published an extension of comment period for Draft NUREG-0561. On November 3, 2010 (75 FR 67636), the NRC published for public comment a revision to NUREG-0561, the draft implementation guidance document for a proposed rule to amend its security regulations in 10 CFR Part 73 pertaining to the transport of irradiated reactor fuel (for purposes of this rulemaking, the terms "irradiated reactor fuel" and "spent nuclear fuel" are used interchangeably). The proposed rule was published on October 13, 2010 (75 FR 62695). The public comment period for this proposed rule was scheduled to expire on February 11, 2011; however, on January 10, 2011 (76 FR 1376), the public comment period for the proposed rule was extended to April 11, 2011. In order to allow the public sufficient time to review and comment on the draft revision to NUREG-0561, the NRC has decided to extend the comment period for the draft guidance document until May 11, 2011.

Operation Center and Information Management System Support

On February 1, 2011, a competitive 8(a) Indefinite IDIQ contract (NRC-HQ-11-C-07-0015) was awarded to Digital Management, Inc., in Bethesda, Maryland, to provide support services for the Operations Center and Information Management System. The period of performance is from February 1, 2011, through January 31, 2012, with four 1-year options. The total value of the contract is \$7,180,000.00 inclusive of options.

Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Proposed Rule (RIN 3150-AI49, NRC-2011-0018)

On February 3, 2011 (76 FR 6200), the NRC published proposed regulations that would implement its authority under the new Section 161A of the Atomic Energy Act of 1954, as amended, and revise existing regulations governing security event notifications. These proposed regulations are consistent with the provisions of the Firearms Guidelines the NRC published under Section 161A with the approval of the U.S. Attorney General on September 11, 2009 (74 FR 46800). The NRC previously proposed new regulations on October 26, 2006 (71 FR 62663), that would have implemented this new authority as part of a larger proposed rule entitled "Power Reactor Security Requirements." However, based upon changes to the final Firearms Guidelines, the NRC is now proposing further revisions in these implementing regulations that address the voluntary application for enhanced weapons and the mandatory firearms background checks under Section 161A. These implementing regulations would only apply to nuclear power reactor facilities and Category I strategic special nuclear material facilities. In addition, the NRC is also proposing revisions consistently addressing security event notifications from different classes of facilities and the transportation of radioactive material, and would add new event notification requirements on the theft or loss of enhanced weapons. The public comment period closes on May 4, 2011.

Draft Weapons Safety Assessment on the Use of Enhanced Weapons; Notice of Availability and Request for Comment (RIN 3150-AI49, NRC-2011-0017)

On February 3, 2011 (76 FR 6087), the NRC published a request for comment seeking input from the public, licensees, certificate holders, and other stakeholders on a draft guidance document entitled "Weapons Safety Assessment" (WSA). This guidance would be used by licensees and certificate holders applying to the NRC to obtain enhanced weapons under the NRC's proposed rule titled "Enhanced Weapons, Firearms Background Checks, and Security Event Notifications." The proposed rule was published in the *Federal Register* on February 3, 2011 (76 FR 6200). A completed WSA would be part of an application to the NRC for the use of enhanced weapons. The Commission is authorized under Section 161A of the Atomic Energy Act of 1954, as amended, to approve licensees' and certificate holders' possession of enhanced weapons as part of a protective strategy for defending NRC-regulated facilities and radioactive material against malevolent acts. Volumes 1 through 3 of the draft WSA are being issued for public review and comment. The public comment period on Volumes 1 through 3 of the draft WSA closes on May 4, 2011.

Draft Regulatory Guide: Issuance and Availability (RIN 3150-AI49, NRC-2011-0014)

On February 3, 2011 (76 FR 6085), the NRC issued for public comment Draft Regulatory Guide DG-5019, "Reporting and Recording Safeguards Events." DG-5019 describes methods that the staff of the NRC considers acceptable for licensees and certificate holders to report and record safeguards (i.e., security) events that are required under the proposed changes to 10 CFR 73.71, "Reporting and Recording of Safeguards Events," and Appendix G to 10 CFR part 73, "Reportable and Recordable Safeguards Events." The public comment period on Draft Regulatory Guide, DG-5019, closes on May 4, 2011.

Draft Regulatory Guide: Issuance and Availability (RIN 3150-AI49, NRC-2011-0015)

On February 3, 2011 (76 FR 6086), the NRC issued for public comment Draft Regulatory Guide, DG-5020, "Applying for Enhanced Weapons Authority, Applying for Preemption Authority, and Accomplishing Firearms Background Checks under 10 CFR Part 73." The DG-5020 is a proposed new regulatory guide. This guide describes methods that the NRC considers acceptable for licensees and certificate holders to comply with the Commission's regulations implementing the provisions of Section 161A, "Use of Firearms by Security Personnel," of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2201a), that are found in the proposed 10 CFR 73.18, "Authorization for use of Enhanced Weapons and Preemption of Firearms Laws," and 10 CFR 73.19, "Firearms Background Checks for Armed Security Personnel." The public comment period on Draft Regulatory Guide, DG-5020, closes on May 4, 2011.

Office of Information Services (OIS)
Items of Interest
Week Ending February 4, 2011

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of January 28, 2011 through February 3, 2011:

Event number 46225 – Access to the investigation of the disappearance of two Pu-239 solid sources	FOIA/PA-2011-0075
ROP Budget History – Significant Events Impacting Reactor Oversight Process Budgets	FOIA/PA-2011-0076
List of sites which possess or use Radioactive Materials and are subject to NRC licensing requirements for Harris County, Texas	FOIA/PA-2011-0077

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ENCLOSURE H

Office of Human Resources (HR)
 Items of Interest
 Week Ending February 4, 2011

Arrivals		
Gonzalez, Sergio	Reactor Systems Engineer (NSPDP)	RES
Heath, Shawanna	Information Technology Specialist	R-II
King, Katrina	Budget Analyst	R-II
Linnerooth, Sarah	Eap Program Manager	HR
Lobe, Jon	Eap Program Manager	HR
Retirements		
Harris, Toni	Licensing Assistant	NRR
Thompson, Gina	Senior Budget Analyst	RES
Departures		
Azarbarzin, Patrick	Student Management Analyst (CO-OP)	ACRS
Cramer, Chad	Fuel Facility Inspector	R-II
Donovan, Lawrence	Health Physicist	R-IV
Hall, Holly	Physical Scientist (NSPDP)	NSIR
Hayden, Craig	Senior Criminal Investigator	OI
Roach, Gregory	Senior Resident Inspector (BWR)	R-III
Sand, Duane	Reactor Engineer	R-III
Sylvester, Dennis	Auditor	OIG
Washington, Brittney	Student Clerk	ADM

Office of Public Affairs (OPA)
Items of Interest
Week Ending February 4, 2011

Office of Public Affairs (OPA) Received Significant Media Inquiries on the Following:

The latest groundwater sampling results for the Pilgrim nuclear power plant (Michigan).

Tritium contamination recently identified at the Vermont Yankee nuclear power plant (Vermont).

A transformer failure at LaSalle nuclear power plant (Illinois).

Other Public Affairs Items:

OPA launched the agency's first ever public blog, available at <http://public-blog.nrc-gateway.gov/>.

Chairman Jaczko spoke and answered questions at a Platts Energy Podium roundtable event attended by over a dozen representatives from the mainstream media. He also did an interview with Platts Energy TV for broadcast February 6, 2011, on WUSA-TV.

Press Releases Issued	
Headquarters:	
11-012	NRC Unveils First-Ever External Blog to Enhance Dialogue with the Public (1/31)
11-013	Opening Remarks of NRC Chairman Gregory B. Jaczko at Today's Briefing on Digital Instrumentation & Controls (2/1)
11-014	NRC Advisory Committee on Reactor Safeguards to Meet February 10-12 in Rockville, Maryland (2/1)
11-015	Licensing Board to Hear Oral Argument March 3 on North Anna New Nuclear Reactor License Application (2/3)
11-016	Licensing Board to Hear Oral Argument March 1 on Davis-Besse Reactor License Renewal Application (2/3)
Regions:	
II-11-005	NRC to Increase Oversight of Robinson Nuclear Plant (2/1)

Office of the Secretary (SECY)
 Items of Interest
 Week Ending February 4, 2011

Document Released to Public	Date	Subject
Decision Documents		
1. Chairman Jaczko vote and comments on SECY-11-0002	1/30/11	Proposed Rule: AP1000 Design Certification Amendment (RIN 3150-AI81)
2. Chairman Jaczko vote and comments on SECY-11-0005	1/31/11	Proposed Final Safety Culture Policy Statement
3. SRM on SECY-10-0117	2/4/11	Proposed Rule: Requirements for Maintenance of Inspections, Tests, Analyses, and Acceptance Criteria (RIN 3150-AI77)
Commission Voting Record on SECY-10-0117	2/4/11	(same)
4. SECY-11-0014	1/31/11	Use of Containment Accident Pressure in Analyzing Emergency Core Cooling System and Containment Heat Removal System Pump Performance in Postulated Accidents
Information Papers		
1. SECY-11-0011	1/27/11	Weekly Information Report – Week Ending January 21, 2011
Memoranda		
1. M110124B	1/31/11	Staff Requirements – Briefing on Safety Culture Policy Statement
2. M110201	2/4/11	Briefing on Digital Instrumentation and Controls

Federal Register Notices Issued

1. Establishment of Atomic Safety and Licensing Board, Exelon Nuclear Texas Holdings, LLC (Victoria County Station Site).