

INFORMATION REPORT

March 1, 2011

SECY-11-0025

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING FEBRUARY 18, 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 18, 2011

Nuclear Energy Agency Meeting in Paris, France

From February 8-9, 2011, staff participated in the first meeting of the Stress Corrosion Cracking and Cable Aging Program Subcommittee on Cable Aging Phase II to consolidate cable data and build an aging management process and also to modify the program to include other electrical components. The staff plans to use insights gained from the meeting to finalize the proposed regulatory guide for cable monitoring.

Steam Generator Tube Eddy Current Automatic Data Analysis

On February 9-10, 2011, industry representatives provided staff with an update on their continuing progress in developing fully automated methods for reviewing steam generator tube eddy current data. The original analysis methods typically required extensive human involvement. The staff will continue to monitor the development and implementation of this emerging technology, which has been piloted at a few plants. The discussions included staff from the Offices of NRR and Nuclear Regulatory Research, and the Regions.

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

On February 17, 2011, the staff held 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 Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending February 18, 2011

Submission of Calendar Year (CY) 2010 Update to the U.S. Additional Protocol (AP)

On February 10, 2011, NMSS staff submitted the NRC portion of the CY 2010 update to the U.S. Government's AP declaration. Due by May 15th of each year to the International Atomic Energy Agency (IAEA), the U.S. Government's declaration is updated annually to add or remove any reportable activities as required by the U.S. AP. NMSS is responsible for compiling and reviewing NRC and Agreement State licensed facilities and activities, which are then submitted to the Department of Commerce for inclusion as part of the U.S. Government's updated AP declaration. After the Executive Branch reviews the entries, the updated declaration is submitted to Congress for a mandatory 60-day Congressional review before the final document is sent to the IAEA.

Meeting with Pacific Gas & Electric Co. (PG&E)

On February 10, 2011, NMSS staff held a public meeting with staff from PG&E, to discuss an amendment request to the Diablo Canyon site-specific Independent Spent Fuel Storage Installation license. PG&E provided an overview of their amendment request, identifying that many of the requested changes have previously been reviewed by NRC in conjunction with amendments to the Holtec International HI-STORM 100 storage system, Certificate of Compliance No. 1014. The NRC staff provided information regarding the schedule for review.

Status of the Integrated Safety Analysis (ISA)/Probabilistic Risk Assessment (PRA) Comparison Paper

On February 10, 2011, staff for NMSS presented the ISA/PRA Comparison Paper to the Advisory Committee on Reactor Safeguards (ACRS) full committee. Staff are currently waiting for the ACRS Letter Report to address ACRS comments to revise the ISA/PRA paper, as appropriate, and deliver it to the Commission. This paper includes a critical evaluation and comparison of ISA and PRA, as directed by the Staff Requirements Memorandum (SRM) to the Commission briefing of April 29, 2010, on revising the fuel cycle oversight process.

Office of Nuclear Regulatory Research (RES)
Items of Interest
Week Ending February 18, 2011

Interactions with Other Government Agencies on Digital Instrumentation and Control Research (I&C)

On February 17, 2011, RES staff met with Dr. Helen Gill from the National Science Foundation (NSF), Albert Wavering from the National Institute of Standards and Technology (NIST), and Dr. Carol Hawk from the Department of Energy (DOE). The purpose of the meeting was to draft a common inter-agency vision plan with the goal of obtaining high federal priority for long-range research in cyber-physical systems such as, digital I&C safety systems in nuclear power plants. Dr. Gill and Mr. Wavering co-chair the "High Confidence Software & Systems" group under the Federal inter-agency program for long-range research in "Networking and Information Technology R&D" (<http://www.nitrd.gov/>).

Meeting with University of Virginia (UVA) to Discuss Research Capabilities in Digital Instrumentation & Control (I&C) and Human Factors

On February 17, 2011, RES staff as well as staff from the Office of Nuclear Reactor Regulations and New Reactors met with representatives of the UVA to discuss their plans for a new research facility to be constructed near Lynchburg, Virginia. The Center for Advanced Engineering and Research (CAER) will support nuclear and Smart Grid technologies and wireless communications. The meeting included discussions regarding UVA's plans for a reconfigurable Nuclear Power Plant control room and for NRC input on digital I&C and human factors research capability needs.

Office of Administration (ADM)
Items of Interest
Week Ending February 18, 2011

License and Certificate of Compliance (CoC) Terms; Final Rule (RIN 3150-AI09, NRC-2008-0361)

On February 16, 2011 (76 FR 8872), the NRC published a final rule amending its regulations that govern licensing requirements for the independent storage of spent nuclear fuel. These amendments include changes that enhance the effectiveness and efficiency of the licensing process for spent nuclear fuel storage. Specifically, they extend and clarify the term limits for storage cask CoCs and independent spent fuel storage installation (ISFSI) specific licenses. The amendments provide consistency between the general and specific ISFSI license requirements. They also allow general licensees subject to these regulations to implement changes authorized by an amended CoC to a cask loaded under the initial CoC or an earlier amended CoC (a “previously loaded cask”). The final rule is effective on May 17, 2011.

Office of Information Services (OIS)
Items of Interest
Week Ending February 18, 2011

Agency's Document Scanning Contractor Facility

On February 15, 2011, staff from the Information and Records Services Division (IRSD) visited the agency's document scanning contractor facility in Keyser, West Virginia. International Business Machines Corp. provides document processing services to the agency and operates the highly-secure facility where the agency's legacy paper records are converted to electronic format for use in Agencywide Documents Access and Management System (ADAMS). Staff was provided with an overview of the facility and a detailed demonstration of how the agency's legacy paper records are inventoried, tracked, scanned, indexed and quality checked before loading into ADAMS. The information shared during the visit will assist IRSD staff in the decision-making process regarding the conversion of paper records to electronic format.

Controlled Unclassified Information Working Group (CUIWG)

On February 16, 2011, OIS staff attended the second meeting of the CUIWG at the National Archives and Records Administration. The Director, CUI Office, discussed comments received from the agencies participating in the CUIWG about the draft CUI implementing directive (ID). He clarified that many of the comments and recommendations were too prescriptive for the ID, which is intended to be a high level directive. He stated that additional directives will be issued after agencies provide their input on categories and subcategories of CUI to the CUIO in May 2011 as required by the CUI Executive Order. He acknowledged that much additional guidance still needs to be provided but that the CUIO must first analyze the agencies' input in order to provide additional guidance. He reiterated that the process of implementing the CUI program will take several years.

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of February 11, 2011 through February 17, 2011:

NRC Investigation Report 1-2010-002, Requesting investigation report and documents (e-mails and correspondence) related to the case	FOIA/PA-2011-0085
Information regarding the handling, radioactive material, violations, type, and quantity at Silver Cross Hospital, Illinois LIC#12-01127-02	FOIA/PA-2011-0086
Zion Solutions LLC Zion Nuclear Power Station – Decommissioning and Site Restoration as of 9-1-10, requesting specific records	FOIA/PA-2011-0087
Sun Flame Appliances, License No. D-170, STB-258 (Retired), July 27, 1993 Site Decommissioning; Inspection Reports 040-00215/95-001 Docket No. 040-200215; Investigation Reports; Final Determinations; Preliminary Reports	FOIA/PA-2011-0088
Entergy Nuclear Operations Response to NRC Demand for Information Issued on March 1, 2010	FOIA/PA-2011-0089

Office of Human Resources (HR)
Items of Interest
Week Ending February 18, 2011

Arrivals		
Oglesby, John	Senior Investigator (Task Leader)	R-II
Retirements		
None		
Departures		
Cruz-Ayala, Jorge	Staff Engineer (NSPDP)	ACRS
Himes, Joseph	Emergency Response Coordinator	NSIR
Lee, Jay	Senior Health Physicist	NRO
McGaffigan, Margaret	Clerk	NSIR

Office of Public Affairs (OPA)
Items of Interest
Week Ending February 18, 2011

OPA Received Significant Media Inquiries on the Following

The Indian Point nuclear power plant license renewal proceedings (New York).

The NRC response to a Freedom of Information Act request which involved releasing redacted drafts of Volumes 2 and 3 of the Yucca Mountain Safety Evaluation Report.

The New York Attorney General's lawsuit against the NRC over recent revisions to the Waste Confidence Decision.

Potential cracking issues for Boiling-Water Reactor control rod blades manufactured by GE-Hitachi.

Other Public Affairs Items

OPA participated in a recorded interview with WSJM Radio (NPR affiliate in Ohio and Michigan) about the rejection of the Union of Concerned Scientists' petition asking to shut down Davis-Besse nuclear power plant (Ohio).

OPA responded to questions about the strong legal court basis for the Waste Confidence rule for a segment on WBUR's Radio Boston show discussing the New York Attorney General's lawsuit against the NRC.

Press Releases Issued	
Headquarters:	
11-023	NRC Finds No Significant Environmental Impacts from Proposed Uranium Enrichment Plant in Idaho (2/14)
11-024	NRC Issues New Guidance on Release of Patients Following Iodine Treatment for Thyroid Conditions (2/14)
11-025	NRC FY 2012 Budget Briefing Slides Available on Website (2/14)
11-026	Nuclear Regulatory Commission Lays Out Framework for Conducting Mandatory Hearings on New Reactor Licenses (2/16)
11-027	Public Meeting Feb. 24 to Discuss Revisions to Key NRC Document on Classification of Low-Level Waste (2/16)
11-028	NRC Issues Summary of Agency Performance and Financial Information for 2010 (2/18)
Regions:	
I-11-002	Licensing Board to Hold Evidentiary Hearing on March 9th in Plymouth, Massachusetts, on Pilgrim License Renewal Contention (2/16)

Office of the Secretary (SECY)
Items of Interest
Week Ending February 18, 2011

Document Released to Public	Date	Subject
Decision Documents		
1. SECY-09-0137	09/23/09	Next Steps for Advance Notice of Proposed Rulemaking on Variable Annual Fee Structure for Power Reactors
SRM-SECY-09-0137	10/13/09	(same)
Commission Voting Record on SECY-09-0137	10/13/09	(same)
2. SRM-SECY-10-0082	12/23/10	Mandatory Hearing Process for Combined License Application Proceedings Under 10 C.F.R. Part 52
Chairman Jaczko's vote on SECY-10-0082	08/26/10	(same)
Commissioner Ostendorff's vote on SECY-10-0082	09/01/10	(same)
Information Papers		
1. SECY-11-0018	02/10/11	Weekly Information Report – Week Ending February 10, 2011
2. SECY-11-0019	02/9/11	Senior Management Review of Overall Regulatory Approach to Groundwater Protection
Memoranda		
1. M110208	02/18/11	Staff Requirements - Briefing on the Implementation of Part 26

Commission Correspondence

1. Letter to Sarah Edwards, Vermont House of Representatives, dated February 7, 2011, responds to letter regarding Chairman's trip to Brattleboro, Vermont.

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the ACRS Subcommittee on Digital Instrumentation & Control – Revision to February 23, 2011, ACRS Meeting Federal Register Notice.
2. Proposed rule. 10 CFR Part 52, AP1000 Design Certification Amendment.
3. Proposed rule. 10 CFR Parts 2, 51, and 54, Amendments to Adjudicatory Process Rules and Related Requirements.