

INFORMATION REPORT

July 15, 2009

SECY-09-0102

For: The Commissioners

From: Vonna L. Ordaz
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Office of the Executive Director for Operations

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING
JULY 3, 2009

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*No input this week.

/RA/

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Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending July 3, 2009

General Electric-Hitachi (GEH) Uranium Enrichment Plant License Overview Meeting

On June 29, 2009, GEH Global Laser Enrichment staff presented the NRC staff an overview of its license application for a laser-based uranium enrichment plant proposed to be located in Wilmington, North Carolina. The application was transmitted to NRC on June 26, 2009. GEH is proposing a six million Separative Work Unit plant based on Australian laser technology. The facility will be limited to enrichments of 8 percent U-235.

Fuel Cycle Information Exchange Conference (FCIX)

From June 23 - 25, 2009, the Division of Fuel Cycle Safety and Safeguards held its fourth annual FCIX in the Two White Flint North Auditorium at NRC headquarters in Rockville, Maryland. Over 200 individuals attended the conference. A spent nuclear fuel reprocessing workshop was held on the last day of the FCIX. There were 47 speakers at the FCIX, including officials of the NRC, the domestic and international fuel cycle industries, special interest public groups, and domestic and international government agencies. Information on the 2009, FCIX, including the program and presentations can be seen at <http://www.nrc.gov/public-involve/conference-symposia/fcix/program.html>.

Office of Federal and State Materials and Environmental Management Programs (FSME)
Items of Interest
Week Ending July 3, 2009

NRC Participates at Uranium Recovery Workshop

From July 1 - 2, 2009, the staff participated in the annual National Mining Association Uranium Recovery Workshop in Denver, Colorado. Staff participated in panel discussions regarding new licensing and the Generic Environmental Impact Statement for In-Situ Leach Uranium Milling Facilities. Staff also presented information on interagency coordination, licensing procedures and status updates. On June 30, the staff held pre-workshop sidebar meetings. This year, meetings were requested by industry, the U.S. Department of Energy, the Nebraska Department of Environmental Quality, and the Powder River Basin Resource Council.

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Office of Nuclear Regulatory Research (RES)
Items of Interest
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RES/Electric Power Research Institute (EPRI) Fire Probabilistic Risk Assessment (PRA) Workshop

On June 22-26, 2009, RES, in conjunction with EPRI, conducted a workshop on NUREG/CR-6850, "EPRI/NRC-RES Fire PRA Methodology for Nuclear Power Facilities," at the EPRI offices in Palo Alto, California. This workshop, which included modules on circuit analysis, fire analysis, and PRA/Human Reliability Assessment (HRA), is responsive to stakeholder requests for training to support implementation of the risk-informed, performance-based fire protection rule, 10 CFR 50.48c. The PRA/HRA portion of this workshop was revised this year to include an overview of NUREG 1921, "EPRI/NRC-RES Fire HRA Guidelines" that is expected to be released for public comment later this summer. Approximately 70 participants attended this workshop, including stakeholders from industry and within NRC as well as a number of international participants. Another session of this workshop is scheduled for October 12-16, 2009, in Glen Allen, Virginia.

Publication of Draft Regulatory Guide 1221 (DG-1221) "Control of Stainless Steel Weld Cladding of Low-Alloy Steel Components"

On June 26, 2009, staff issued DG-1221 to provide an opportunity for public comments. The draft guide is proposed Revision 1 to Regulatory Guide 1.43 and describes acceptable methods of implementing requirements regarding the selection and control of welding processes used for cladding ferritic steel components with austenitic stainless steel to restrict practices that could result in underclad cracking in light-water-cooled reactors. This guide is limited to forgings and plate material and does not apply to other product forms such as castings and pipe. DG-1221 is available on the NRC website at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Publication of Draft Regulatory Guide 1222 (DG-1222) "Control of Preheat Temperature for Welding of Low-Alloy Steel"

On June 26, 2009, staff issued DG-1222 to provide an opportunity for public comments. The draft guide is proposed Revision 1 to Regulatory Guide 1.50 and describes an acceptable method of implementing requirements regarding the control of welding preheat temperature for low-alloy steel components during initial fabrication. This guide applies to light-water-cooled reactors. DG-1222 is available on the NRC website at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Publication of Draft Regulatory Guide 1223 (DG-1223) "Control of Electroslag Weld Properties"

On June 26, 2009, staff issued DG-1223 to provide an opportunity for public comments. The draft guide is proposed Revision 1 to Regulatory Guide 1.34 and describes an acceptable method of implementing requirements regarding the control of weld properties when fabricating electroslag welds for nuclear components made of ferritic or austenitic materials. This guide applies to light-water-cooled reactors. DG-1223 is available on the NRC website at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Publication of Draft Regulatory Guide 1224 (DG-1224) “Control of the Processing and Use of Stainless Steel”

On June 26, 2009, the RES staff issued DG-1224 to provide an opportunity for public comments. The draft guide is proposed Revision 1 to Regulatory Guide 1.44 and describes acceptable methods of implementing requirements regarding control of the application and processing of stainless steel to avoid severe sensitization that could lead to stress-corrosion cracking. This guide applies to light-water-cooled reactors. DG-1224 is available on the NRC website at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Publication of Draft Regulatory Guide 1213 (DG-1213) “Containment Isolation Provisions for Fluid Systems”

On June 30, 2009, staff issued DG-1213 to provide an opportunity for public comments. The draft guide is proposed Revision 1 to Regulatory Guide 1.141 and describes updated methods that the staff considers acceptable for use in complying with the Commission’s requirements for isolation of fluid systems that penetrate containment. DG-1213 is available on the NRC website at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Office of Information Services (OIS)
Items of Interest
Week Ending July 3, 2009

Controlled Unclassified Information (CUI) Council - Working Group

On June 30, 2009, staff from the Information and Records Services Division participated in a working group of the CUI Council at the National Archives and Records Administration, which is the Executive Agency for implementing the Federal-wide CUI framework. The purpose of the meeting was to discuss and further develop the specified dissemination instructions for intellectual property and to begin discussion on the specified dissemination instructions for legal information. The goal of writing the specified dissemination instructions is to standardize the instructions to the lowest possible common denominator so that all agencies can use one specified dissemination instruction for each type of information rather than developing their own instruction. The next meeting of this working group will be on July 14, 2009, to review the draft instruction for legal information and begin discussion on the instruction for personally identifiable information.

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of June 26, 2009 through July 2, 2009:

Applications of all approved import and export licenses of companies/institutions that filled out NRC Form 7, 10 CFR 110 within the last 5 years (2004-2009)	FOIA/PA-2009-0212
Final report of Randolph Air Force Base radioactive waste exhumation for the low-level radioactive material disposal site (RW03) submitted August 2, 1993, license 42-23539-01AF, Docket 030-28641	FOIA/PA-2009-0213
Oyster Creek tritium leak, all communications regarding leak discovered April 17, 2009	FOIA/PA-2009-0214
NUREG/CR-6847, "Cyber Security Self-Assessment Method for U.S. Nuclear Power Plants"	FOIA/PA-2009-0215
Office of Investigations Report 4-2008-053, transcripts	FOIA/PA-2009-0216
Material License Tracking System, active and retired facilities	FOIA/PA-2009-0217

Office of the Secretary (SECY)
Items of Interest
Week Ending July 3, 2009

Document Released to Public	Date	Subject
Decision Documents		
1. SECY-09-0090	06/15/09	Final Update of the Commission's Waste Confidence Decisions
2. SRM-SECY-09-0086	06/30/09	Final Rule: Expansion of the National Source Tracking System (RIN 3150-A129)
Commission Voting Record on SECY-09-0086	06/30/09	(same)
Information Papers		
1. SECY-09-0096	06/26/09	Weekly Information Report – Week Ending June 19, 2009
2. SECY-09-0099	07/02/09	Weekly Information Report – Week Ending June 26, 2009
Memoranda		
1. M090630	6/30/09	Staff Requirements – Affirmation Session: I. SECY-09-0089 – U.S. Department of Energy (High Level Waste Repository) Appeals of First Prehearing Conference Order
2. M090625B	6/30/09	Staff Requirements – Meeting with Advisory Committee on the Medical Uses of Isotopes (ACMUI)
3. REVISED M090625B	7/1/09	REVISED Staff Requirements – Meeting with Advisory Committee on the Medical Uses of Isotopes

Commission Correspondence

1. Letter to Ambassador Gregory Schulte, U.S. Permanent Mission to International organizations in Vienna, Austria, dated June 24, 2009, expresses gratitude in highlighting the importance of nuclear safety at the International Atomic Energy Agency.

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the ACRS Subcommittee on Economic Simplified Boiling Water Reactor, notice of meeting (7/21-22/2009).
2. ACRS, Meeting of the ACRS Subcommittee on AP 1000, notice of meeting (7/23-24/2009).
3. ACRS, Meeting of the Plant Operations and Fire Protection Subcommittee, notice of meeting (7/28/2009).
4. ACRS, Meeting of the Plant Operations and Fire Protection Subcommittee, notice of meeting (7/30/2009).

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