

INFORMATION REPORT

January 28, 2011

SECY-11-0011

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING
JANUARY 21, 2011

Contents

Enclosure

Nuclear Reactor Regulation	A
New Reactors	B*
Nuclear Material Safety and Safeguards	C
Federal and State Materials and Environmental Management Programs	D*
Nuclear Regulatory Research	E
Nuclear Security and Incident Response	F*
Administration	G
Information Services	H
Chief Financial Officer	I*
Human Resources	J
Small Business and Civil Rights	K*
Enforcement	L*
Public Affairs	M
International Programs	N*
Secretary	O
Region I	P*
Region II	P*
Region III	P*
Region IV	P*
Executive Director for Operations	Q*
Congressional Affairs	R*

*No input this week.

Mary C. Muessle */RA by M. Landau for/*
Assistant for Operations, OEDO

Contact:
[L. Rakovan, OEDO](#)

Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending January 21, 2011

Meeting with the Institute of Electrical and Electronics Engineers

From January 9 through 13, 2011, the staff participated in the Institute of Electrical and Electronics Engineers Stationary Battery Committee meeting in St. Louis, Missouri. The purpose of the meeting was to discuss, develop and revise industry standards related to Stationary Lead-Acid Batteries applicable to the nuclear plants.

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

On January 20, 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 Frequently Asked Questions 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 January 21, 2011

Meeting with Industrial Nuclear Company, Inc. (INC)

On January 12, 2011, INC made a presentation to the NRC staff of its new package, the Ten Hole Source Changer, Model IR-THSC, designed to ship either Iridium-192 or Selenium-75 capsules with a maximum content limit of 1500 Ci, and discussed the full scale certification testing that will be conducted in November 2011. INC plans to submit an application for a Type B(U)-96 certification in February 2012.

January 21, 2011

ENCLOSURE C

Office of Nuclear Regulatory Research (RES)
Items of Interest
Week Ending January 21, 2011

Issuance of American Nuclear Society (ANS) Standard on Evaluation of Subsurface Radionuclide Transport at Commercial Nuclear Power Plant Sites

On January 6, 2011, Professor Todd Rasmussen of the University of Georgia and technical co-chair of the ANS's ANS 2.17 working group presented a technical overview of the recently approved consensus standard ANSI/ANS 2.17-2010, "Evaluation of Subsurface Radionuclide Transport at Commercial Nuclear Power Plants." Licensing staff from the Offices of New Reactors, Nuclear Reactor Regulation, Federal and State Materials and Environmental Management Programs, and Nuclear Material Safety and Safeguards attended the specially convened Technical Advisory Group meeting along with RES staff and Regions I and III inspectors via teleconference. This standard establishes requirements for evaluating the occurrence and movement of radionuclides in the subsurface resulting from abnormal radionuclide releases at commercial nuclear power plants. It applies to abnormal radionuclide releases that affect ground water, water supplies derived from ground water, and surface waters affected by subsurface transport, including exposure pathways across the ground-water/surface-water transition zone. This new consensus standard provides technical guidance and references for performance assessments, site characterization, mathematical modeling, performance-confirmation monitoring, and information management. The ANS-2.17 working group included scientists and engineers from industry, consultants, nuclear utilities, State and Federal regulators, Federal agencies, and academia. A special session at the ANS Fall Meeting in Washington, D.C. will discuss this standard and its application to nuclear facilities.

Office of Administration (ADM)
Items of Interest
Week Ending January 21, 2011

List of Approved Spent Fuel Storage Casks: NUHOMS® HD System Revision 1; Direct Final Rule (RIN 3150-AI89, NRC-2011-0002)

On January 13, 2011, the NRC published a direct final rule to amend its spent fuel storage regulations by revising the Transnuclear, Inc. (TN) NUHOMS® HD System listing within the "List of Approved Spent Fuel Storage Casks" to include Amendment No. 1 to Certificate of Compliance Number 1030. Amendment No. 1 will revise the definitions for Damaged Fuel Assembly and Transfer Operations; add definitions for Fuel Class and Reconstituted Fuel Assembly; add Combustion Engineering 16x16 class fuel assemblies as authorized contents; reduce the minimum off-normal ambient temperature from -20°F to -21°F; expand the authorized contents of the NUHOMS® HD System to include pressurized water reactor fuel assemblies with control components; and reduce the minimum initial enrichment of fuel assemblies from 1.5 weight percent uranium-235 to 0.2 weight percent uranium-235. In addition, Amendment No. 1 will clarify the requirements of reconstituted fuel assemblies; add requirements to qualify metal matrix composite neutron absorbers with integral aluminum cladding; clarify the requirements for neutron absorber tests; delete use of nitrogen for draining the water from the dry shielded canister (DSC), and allow only helium as a cover gas during DSC cavity water removal operations; and make corresponding changes to the technical specifications. The final rule will be effective on March 29, 2011, unless significant adverse comments are received by February 14, 2011. The companion proposed rule was published on January 13, 2010 (76 FR 2277).

Environmental Radiological Analysis

On January 19, 2011, as a result of a non-competitive (8a) negotiated acquisition, a firm fixed price contract number NRC-HQ-11-C-03-0014 was awarded to American Radiation Services, Inc., of Port Allen, LA, for performing environmental sample radiological analysis related to power and non-power reactor inspection activities. The period of performance is from January 19, 2011, through December 31, 2012, with three 1-year option periods. The total value of the contract is \$148,346.65 inclusive of options.

Proposed Generic Communications Reporting for Decommissioning Funding Status Reports, Reopening of Comment Period (NRC-2010-0366)

On January 20, 2011, the NRC reopened the public comment period for the proposed regulatory issue summary (RIS) that was published in the *Federal Register* on November 26, 2010 (75 FR 72737). The purpose of the RIS is to clarify for licensees and external stakeholders the information that they should use and present to the NRC in the Decommissioning Funding Status reports to ensure that the NRC staff, licensees, and stakeholders are using the same, correct figures and to prevent potential issues resulting from shortfalls in the licensee's decommissioning fund. The comment period for this RIS, which closed on December 27, 2010, is reopened and will remain open until March 5, 2011.

U.S. Advanced Boiling Water Reactor (ABWR) Aircraft Impact Design Certification Amendment,
Proposed Rule (RIN 3150-A184, NRC-2010-0134)

On January 20, 2010, the NRC published a proposed rule to amend its regulations to certify an amendment to the ABWR standard plant design to comply with the NRC's aircraft impact assessment (AIA) regulations. This action would allow applicants or licensees intending to construct and operate a U.S. ABWR to comply with the NRC's AIA regulations by referencing the amended design certification rule (DCR). The applicant for certification of the amendment to the U.S. ABWR design is STP Nuclear Operating Company (STPNOC). The public is invited to submit comments on this proposed DCR, the STPNOC design control document (DCD) that would be incorporated by reference into the DCR, and the environmental assessment (EA) for the amendment to the U.S. ABWR design. The public is also invited to submit comments on the NRC's proposed approach for treating multiple suppliers of a single certified design. The public comment period on the DCR, DCD, and/or EA closes on April 5, 2011.

Office of Information Services (OIS)
Items of Interest
Week Ending January 21, 2011

Controlled Unclassified Information (CUI)

On January 18, 2011, OIS staff attended a CUI Working Group Meeting sponsored by the CUI Executive Agent (EA) at the National Archives and Records Administration. The purpose of the meeting was to discuss Executive Order (EO) 13556, Controlled Unclassified Information, issued on November 4, 2010, and the first draft of the implementing directive (ID) which is to be issued by the CUI EA by May 3, 2011. Agencies were reminded of the provision of the EO requiring them to submit to the EA, by May 3, 2011, a catalogue of proposed categories and subcategories of CUI and their proposed associated markings. The draft ID, subject to change after agency comments, will require agencies to develop their own internal CUI policies, establish a CUI training program, and create a self-inspection mechanism. It will also provide high-level guidance for marking, safeguarding, disseminating, and decontrolling CUI.

Transparency in the Obama Administration – A Second Year Assessment Conference

On January 20, 2011, OIS staff attended the Transparency in the Obama Administration – A Second Year Assessment Conference sponsored by the American University Washington College of Law. The conference gathered leading experts on transparency issues together with representatives of the Obama Administration to focus on what has been done, what has not been done, and what most urgently still needs to be done to make meaningful government transparency a reality. The conference included sessions on The Open Government Directive, Freedom of Information Act policy, implementation of the new Executive Orders on national security classification and controlled unclassified information, and data review.

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of January 14, 2011, through January 20, 2011:

Callaway Plant, October 21, 2003, inadvertent passive reactor shutdown, all documents produced by named NRC employee.	FOIA/PA-2011-0062
E.R. Squibb/Bristol Myers Squibb, all records including, licenses, applications, violations, and inspections.	FOIA/PA-2011-0063
Senior Reactor Operator License issued in 2003 at Cooper Nuclear Station in Brownville, Nebraska.	FOIA/PA-2011-0064
Inquiries, Allegations, Accusations, Investigations, and Grievances on named individual from April 2007 to date.	FOIA/PA-2011-0065
Indian Point Spill into Hudson River, November 7, 2010.	FOIA/PA-2011-0066

Office of Human Resources (HR)
 Items of Interest
 Week Ending January 21, 2011

Arrivals		
Calloway-Young, Christine	MANAGEMENT AND PROGRAM ANALYST	R-II
Endress, Matthew	REACTOR INSPECTOR	R-II
Hafeez, Ijaz	REACTOR ENGINEER (ELECTRICAL/I&C)	R-III
Huffman, Chad	CONSTRUCTION PROJECT INSPECTOR (RIDP)	R-II
Nance, James	REACTOR ENGINEER/RESIDENT INSPECTOR	R-III
Newell, Trenton	LICENSING ASSISTANT	OIP
Toth, Judith (Amanda)	OPERATIONS ENGINEER	R-II
Retirements		
None		
Departures		
Faucher, James	STUDENT IT SPECIALIST	R-IV
Furstenau, Dana	MANAGEMENT ANALYST	OIG
Ganti, Usha	GRANTS MANAGEMENT SPEC	ADM
Hiser, Diana	STUDENT ENGINEER (CO-OP)	NRR

Office of Public Affairs (OPA)
Items of Interest
Week Ending January 21, 2011

OPA Received Significant Media Inquiries on the Following

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

An Unusual Event declared at the Davis Besse nuclear plant (Ohio) where there was a 10-minute electrical fire outside the plant building that did not pose a threat to the public.

Other Public Affairs Items

OPA facilitated a media session where Chairman Gregory Jaczko talked to reporters after a tour of the research reactor at Penn State University January 20. Covering the visit were the Daily Collegian, the Center Daily Times, statecollege.com and two local television stations.

NRC's two Resident Inspectors at the Vermont Yankee nuclear power plant (Vermont) were interviewed about their jobs by Vermont Public Radio in seeing the plant is operated safely.

Chairman Jaczko was interviewed by Politico to talk about new reactors, license renewal and waste disposal issues. The interview will be part of a new energy publication, Politico Pro, to be launched next month.

OPA facilitated an interview of NRC's Chief Information Officer and Government Executive about challenges involved in cloud computing licensing.

OPA did a recorded interview with WOBN-FM (of Ocean County, New Jersey) regarding a non-binding letter recently submitted by Exelon discussing its plans to cease operations at Oyster Creek nuclear power plant (New Jersey) in December 2019.

OPA did a short recorded interview with Georgia Public Radio regarding the Advisory Committee on Reactor Safeguards letter report on the AP1000 aircraft impact assessment and path forward for the AP1000 reactor design certification rulemaking and related Combined Operating License applications.

Press Releases Issued	
Headquarters:	
Regions:	
II-11-004	NRC Schedules Meeting to Discuss Inspection of Oconee Nuclear Plant Issues (1/20)

Office of the Secretary (SECY)
Items of Interest
Week Ending January 21, 2011

Document Released to Public	Date	Subject
Decision Documents		
1. SECY-11-0002	01/03/11	Proposed Rule: AP1000 Design Certification Amendment (RIN 3150-AI81)
2. SRM on COMSECY-10-0007	12/06/10	Project Plan for Regulatory Program Review to Support Extended Storage and Transportation of Spent Nuclear Fuel.
Commission Voting Record on COMSECY-10-0007	12/06/10	(same)

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the ACRS Subcommittee on U.S. Evolutionary Power Reactor (U.S. EPR), notice of meeting (2/7-8/2011).
2. ACRS, Meeting of the ACRS Subcommittee on Planning and Procedures, notice of meeting (2/9/2011).
3. ACRS, Meeting of the ACRS Subcommittee on Plant License Renewal, notice of meeting (2/9/2011).

January 21, 2011