

INFORMATION REPORT

September 29, 2008

SECY-08-0141

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING
SEPTEMBER 19, 2008

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*No input this week.

/RA/

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Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending September 19, 2008

Public Meeting with Non-Power Reactor Licensees

On September 15, 2008, the NRC staff conducted a Category 2 public meeting with non-power reactor licensees. The purpose of the meeting was to solicit stakeholder input on the renewal process for non-power reactors and ways to improve the process. The NRC staff presented several options under consideration that could potentially improve the process, and still ensure that the safety and security of the facilities is maintained. The licensees commented on the staff options, provided insight into their experiences during the renewal process, and offered thoughts on how the process could be improved.

Nuclear Energy Institute (NEI) Yearly Fire Protection Information Forum (FPIF)

From September 15 to 17, 2008, Commissioner Jaczko and the NRC staff participated in the NEI yearly FPIF held in Las Vegas, Nevada. The staff presentations addressed the transition to National Fire Protection Association (NFPA) Standard 805, including the proposed Standard Review Plan for NFPA 805 license amendment requests, the Frequently Asked Questions process to update NEI 04-02, "Guidance for Implementing a Risk-Informed, Performance-based Fire protection Program under 10 CFR 50.48(c)," and potential modifications to Regulatory Guide (RG)1.205, "A Risk-Informed, Performance-Based Fire Protection for Existing Light-Water Nuclear Power Plants. Other topics included multiple spurious operations, operator manual actions, new reactor fire protection design and Office of Regulatory Research (RES) fire protection activities. The FPIF is attended by more than 200 members of industry and other stakeholders.

Participation in the Institute of Nuclear Power Operations Significant Event Evaluation and Information Network (SEE-IN) /Nuclear Network Meeting

On September 16 and 17, 2008, a staff member from the Division of Inspection and Regional Support visited the Institute of Nuclear Power Operations in Atlanta, Georgia to participate in the annual SEE-IN Coordinators' Meeting. The NRC staff made a presentation to the industry SEE-IN Coordinators on NRC's Operating Experience Program.

Annual NRR/Institute of Nuclear Power Operations (INPO) Meeting

On September 18, 2008, members of the INPO Events Analysis staff visited NRC Headquarters. This is an annual visit conducted per the NRC/INPO Memorandum of Agreement. Topics of discussion included program overviews, recent operating experience focus areas, investigation of new opportunities to share information, and a demonstration of the new Emergency Response Data System.

Meeting with Representatives from South Africa

On September 18, 2008, NRR and Office of International Programs staff met with two representatives from the National Nuclear Regulator of South Africa (NNR) and the Koeberg Nuclear Power Station to discuss administration of operating tests per NUREG-1021, "Operator Licensing Examination Standards." The South African representatives will subsequently travel to the San Onofre Nuclear Station during the week of September 22 to observe the administration of the NRC Operator License examinations. The basis for the meeting is the bilateral agreement between the NRC and NNR of South Africa which provides for the exchange of technical information related to nuclear safety.

Supplemental Safety Evaluation Report (SSER) for Oyster Creek Nuclear Generating Station (OCGS)

On September 19, 2008, the staff issued a SSER for the OCGS. The SSER clarifies commitments agreed to by AmerGen Energy Co. as a result of the Atomic Safety and Licensing Board evidentiary hearing on the OCGS license renewal. The SSER also documents the results of the staff's review of AmerGen's confirmatory analysis of the effects of metal fatigue on reactor recirculation nozzles. The staff concluded that the results of AmerGen's confirmatory analysis as well as their original metal fatigue analysis were acceptable.

Office of New Reactors (NRO)
Items of Interest
Week Ending September 19, 2008

Meeting with Tennessee Valley Authority (TVA) to Discuss Bellefonte Hydrology Review

On September 12, 2008, the staff met with the TVA to discuss the status of the Bellefonte hydrology review. The main focus of the meeting was to discuss TVA's probable maximum flood (PMF) and dam breach analysis, which is currently on the critical path for the Bellefonte combined license safety review. TVA is in the process of re-analyzing the PMF and dam breach events due to deficiencies identified in the original analysis during an NRC inspection. The staff indicated that the completion schedule for Significant Event Report (SER) Section 2.4 would be 8 to 12 months behind the current SER completion schedule based on TVA's delivery schedule and TVA's recovery plan. The staff will reevaluate the SER Section 2.4 schedule in December 2008.

Submittal of a Combined Construction Permit and Operating License (COL) Application for FERMI 3

On September 18, 2008, Detroit Edison Company submitted a combined construction permit and COL application for an Economic Simplified Boiling Water Reactor (ESBWR) in Monroe County, Michigan. The COL application designates the new unit as Fermi 3. This COL application incorporates by reference the ESBWR Design Control Document Revision 4 that was submitted to the NRC on December 1, 2005, and is currently under review by the staff. The acceptance review is scheduled to begin on September 19 and be completed by November 18, 2008. A COL application review meeting will be held for the Fermi 3 application on October 7, 2008, in the Commissioner's Hearing Room.

Submittal of a COL Application for Comanche Peak

On September 19, 2008, Luminant Generation Company submitted a COL application for a U.S. Advanced Pressurized Water Reactor (US-APWR) reactor, designated as Comanche Peak, Units 3 and 4, at Luminant's Comanche Peak site near Glen Rose in Somervell County, Texas. This is the first COL application referencing the US-APWR design certification that is currently under review by the staff. The acceptance review is scheduled to begin on September 22 and be completed by November 21, 2008.

Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending September 19, 2008

2008 International High-Level Radioactive Waste Management Conference

From September 7 to 11, 2008, NRC staff and staff from the Center for Nuclear Waste Regulatory Analyses attended and participated at the 2008 International High-Level Radioactive Waste Management Conference in Las Vegas, Nevada. Staff from the Center served as general chair for the entire conference and presented a paper on the use of robust sensitivity indices to analyze the structure of stochastic performance assessment models.

September 19, 2008

ENCLOSURE C

Office of Federal and State Materials and Environmental Management Programs (FSME)
Items of Interest
Week Ending September 19, 2008

User Acceptance Testing Is Completed for the National Source Tracking System

On September 17, 2008, FSME completed User Acceptance Testing of the National Source Tracking System, Version 1.0. The System Test and Evaluation was started in parallel, and can now be fully executed to inform the scheduled December 5, 2008, Designated Authorizing Authority panel's Authority to Operate decision.

September 19, 2008

ENCLOSURE D

Office of Nuclear Regulatory Research (RES)
Items of Interest
Week Ending September 19, 2008

RES Withdraws Regulatory Guide (RG) 8.1, "Radiation Symbol"

On September 16, 2008, the staff published a *Federal Register* Notice announcing the withdrawal of RG 8.1 titled, "Radiation Symbol." The RG references 10 CFR 20.203 and American National Standards Institute (ANSI) Standard N2.1-1969, "Radiation Symbol," both of which have been withdrawn. The current description of the trefoil radiation symbol is found in 10 CFR 20.1901, "Caution Signs," which provides a specific description of the approved design; hence, no additional guidance is needed.

September 19, 2008

ENCLOSURE E

Office of Nuclear Security and Incident Response (NSIR)
Items of Interest
Week Ending September 19, 2008

Nuclear Security Summit

During the week of September 8, 2008, NRC management and staff attended the Nuclear Security Summit at the Department of Energy Y-12 site in Oak Ridge, Tennessee. The meeting was attended by 250 representatives from the Departments of Energy and Defense and the NRC. The summit focused on nuclear security technologies, and tactics. The topics addressed at the summit included remotely operated weapons systems, denial technologies, modeling and simulation, airborne attacks, and agency threat documents.

PNO III-08-009 –Monticello Nuclear Generating Station, Unplanned Shutdown Greater Than 72 Hours

On September 11, 2008, while the 1R transformer was out-of-service for maintenance, the 2R transformer experienced a lockout resulting in a loss of normal offsite power to the non-safety buses, a reactor scram, and a Group 1, 2 and 3 isolation. Offsite power to the safety-related buses was still available through the 1AR transformer. Upon the loss of the 2R transformer, both emergency diesel generators started and were running unloaded as designed and as expected.

Office of Administration (ADM)
Items of Interest
Week Ending September 19, 2008

Industry Codes and Standards; Amended Requirements (RIN3150-AH76, 10 CFR Part 50)

On September 10, 2008, NRC published a final rule (73 FR 52729) in the *Federal Register* amending its regulations to incorporate by reference the 2004 Edition of Section III, Division 1, and Section XI, Division 1, of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, and the 2004 Edition of the ASME Code for Operation and Maintenance of Nuclear Power Plants. The amendments provide updated rules for constructing and inspecting components, and testing pumps, valves, and dynamic restraints (snubbers) in light-water nuclear power plants. The final rule also incorporates by reference two ASME Code Cases, with conditions, and removes certain obsolete requirements from NRC's regulations. This action is effective October 10, 2008.

Retirement Counseling Services

On September 12, 2008, as the result of a competitive acquisition under the General Services Administration (GSA) Federal Supply Schedules, delivery order NRC-DR-38-08-712 was awarded to Planning, Inc. of Alexandria, Virginia, to provide retirement counseling services to NRC employees. The period of performance is one year with four 1-year option periods. The total fixed price contract award amount over the five years is \$555,572.14.

Office of Information Services (OIS)
Items of Interest
Week Ending September 19, 2008

High-Risk Information Meeting Presented by the Association of Records Managers and Administrators

On September 10, 2008, staff from the Information and Records Services Division attended a meeting of the local Gaithersburg Chapter of the Association of Records Managers and Administrators. The purpose of the meeting was to hear a presentation on identifying and managing high-risk information. Described in the meeting was effective information mapping measures used to identify systems and collect information about these systems, also discussed was a risk-based scoring framework to determine where high-risk data resides and to prioritize information systems across a company's enterprise. The speaker demonstrated how to combine a comprehensive information mapping process with the risk-based scoring framework to determine the order at-risk systems should be remediated and modernized.

Controlled Unclassified Information (CUI) Council Meeting on Implementing Framework

On September 18, 2008, staff from the Information and Records Services Division participated in a meeting of the CUI Council hosted by the National Archives and Records Administration (NARA). NARA is the Executive Agent (EA) for implementing the CUI framework. Topics of the meeting included: completion of the existing CUI markings and submission by September 26, 2008; completion of a training survey and submission to the EA by October 16, 2008; implementation of standardized Federal-wide CUI training by July 2009; and the development of criteria for safeguarding, dissemination, dispute resolution, marking, designation, life cycle, regulatory change, and registry of special markings by June 2009.

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of September 12, 2008 through September 18, 2008:

Operator license for named individual, 1990-1999, Clinton Nuclear Station, Illinois, docket no. 05000461	FOIA/PA-2008-0320
Allegation RIV-1999-A-0139, all documents including correspondence between named individual and NRC	FOIA/PA-2008-0321
Institute of Nuclear Power Operations (INPO), Nuclear Safety Analysis Center (NSAC) and NSAC/INPO documents compiled from NEDO-33262 made available to the public	FOIA/PA-2008-0322
Knowledge, Skills, and Abilities (KSAs) for selected applicant for Job Announcement No. R-IV-2008-0015, Senior Allegation Coordinator, and human resources related records	FOIA/PA-2008-0323
KSAs for selected applicant for Job Announcement No. R-IV-2008-0016, Senior Enforcement Specialist, and human resources related records	FOIA/PA-2008-0324
KSAs for selected applicant for Job Announcement No. R-IV/DRP-2008-0008, Resident Inspector Development, and human resources related records	FOIA/PA-2008-0325

KSAs for selected applicant for Job Announcement No. R-I/DRS-2008-006, Physical Security Inspector, and human resources related records	FOIA/PA-2008-0326
KSAs for selected applicant for Job Announcement No. R-I/DRS-2008-0005, Reactor Inspector/Project Engineer, and human resources related records	FOIA/PA-2008-0327
KSAs for selected applicant for Job Announcement No. R-I/DRS-2008-0003, Reactor Inspector (Inservice Inspection), and human resources related records	FOIA/PA-2008-0328
KSAs for selected applicant for Job Announcement No. NSIR/DSP-2008-0030, Security Specialist (Cyber), and human resources related records	FOIA/PA-2008-0329
KSAs for selected applicant for Job Announcement No. NSIR/DPR-2008-0024, Branch Chief, and human resources related records	FOIA/PA-2008-0330
KSAs for selected applicant for Job Announcement No. NRR/DRA-2008-0006, Reliability and Risk Analyst, and human resources related records	FOIA/PA-2008-0331
KSAs for selected applicant for Job Announcement No. NRR/DLR-008-017, Senior Project Manager, and human resources related records	FOIA/PA-2008-0332
KSAs for selected applicant for Job Announcement No. NR/DPR-008-016, Project Manager, and human resources related records	FOIA/PA-2008-0333
KSAs for selected applicant for Job Announcement No. NMSS/SFST-2008-0038, Mechanical Engineer (Thermal), and human resources related records	FOIA/PA-2008-0334
KSAs for selected applicant for Job Announcement No. NMSS/SFST-2008-0039, Nuclear Engineer (Criticality), and human resources related records	FOIA/PA-2008-0335

Office of Public Affairs (OPA)
Items of Interest
Week Ending September 19, 2008

OPA Received Significant Media Inquiries on the Following:

Cooling tower leakage at Vermont Yankee nuclear power plant (Vermont); request for special inspection

Oral arguments session of license renewal application at Oyster Creek nuclear power plant (New Jersey)

Delay in Generic Environmental Impact Statement on uranium recovery applications

Move of fifth and final canister of spent fuel from Indian Point 1 nuclear power plant (New York) to the dry cask pad on site

NRC regulations on foreign ownership of U.S. nuclear power plants

Status of nuclear plants affected by Hurricane Ike

Other Public Affairs Items:

OPA facilitated an interview with Federal Computer Week regarding human relations and performance management practices that could be useful to the next administration.

OPA identified a knowledgeable professor at the Purdue University for follow up questions from CNBC on aircraft impacts on nuclear power plants.

Press Releases	
Headquarters:	
08-175	Callaway Application for New Reactor Available on NRC Website (9/19)
08-174	NRC Issues Supplemental Safety Evaluation for Oyster Creek License Renewal (9/19)
08-173	09/16/2008 NRC to Hold Public Meeting September 23 in Nye County, Nevada, to Discuss Review Process for Yucca Mountain Application (9/16)
08-172	09/16/2008 NRC Announces Opportunity to Participate in Hearing on New Reactor Application for Vogtle Site (9/16)
08-171	Victoria County Application for New Reactors Available on NRC Website (9/16)
08-170	NRC Advisory Committee on Reactor Safeguards to Meet October 2-4 in Rockville, Maryland (9/16)
08-169	NRC Encourages Public to Attend Meeting on Use of Radioactive Cesium-137 Chloride Sources (9/15)

Regions:	
I-08-053	NRC to Update Public on September 30 Regarding Review Of Decommissioning Plan for Newfield, New Jersey Site (9/19)
I-08-052	NRC Proposes \$6,500 Fine for Buffalo, New York Failure to Adhere to Requirements for Use of Radioactive Materials (9/16)
II-08-047	NRC Schedules Regulatory Conference with Duke Energy to Discuss McGuire Nuclear Plant (9/15)
II-08-046	NRC Names New Senior Resident Inspector at Sequoyah Nuclear Plant Near Chattanooga (9/15)
III-08-036	NRC Begins Special Inspection at the Monticello Nuclear Plant Due to Equipment Problems (9/19)
III-08-035	NRC Monitoring Unusual Event at Monticello Nuclear Power Plant (9/17)
IV-08-039	NRC to Hold Public Meeting on Palo Verde Nuclear Generating Station (9/18)
IV-08-038	NRC to Hold Public Meeting on San Onofre Nuclear Generating Station Issues (9/16)

Office of the Secretary (SECY)
Items of Interest
Week Ending September 19, 2008

Document Released to Public	Date	Subject
Decision Documents		
1. SRM-SECY-08-0098	09/15/08	Request to Increase the Number of Fellows in the Graduate Fellowship Program
Commission Voting Record on SECY-08-0098	09/15/08	(same)
Information Papers		
1. SECY-08-0124	09/16/08	Annual Review of the Need for Rulemaking and/or Regulatory Guidance on Low-Level Radioactive Waste Storage
2. SECY-08-0128	09/02/08	Annual Update of the Lessons-Learned Program and Annual Lessons-Learned Program Review
3. SECY-08-0129	09/05/08	Weekly Information Report – Week Ending August 29, 2008
4. SECY-08-0132	09/12/08	Weekly Information Report – Week Ending September 5, 2008

Commission Correspondence

1. Letter to Congress, dated September 11, 2008, provides a summary of the status of the actions that the NRC has taken or plans to take in response to recommendations made by GAO in its report entitled “Nuclear Safety: NRC’s Oversight of Fire Protection at U.S. Commercial Nuclear Reactor Units Could be Strengthened” (GAO-08-747).

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Subcommittee Meeting on Planning and Procedures, notice of meeting (10/01/2008)
2. Notice of the 556th meeting of the ACRS (10/02-04/2008).
3. Advisory Committee on the Medical Uses of Isotopes, notice of meeting (10/27-28/2008).
4. Petition for rulemaking; denial – 10 CFR Part 50 [Docket No. PRM-50-83], [NRC-2007-0012], David Lochbaum on Behalf of the Project on Government Oversight and the Union of Concerned Scientists.

Office of Congressional Affairs (OCA)
 Items of Interest
 Week Ending September 19, 2008

CONGRESSIONAL HEARINGS SCHEDULE, NO. 29					
OCA Contact	Date & Place	Time	Committee	Subject	Witnesses
Decker	09/16/08 311 CHOB	2:00	House Homeland Security Committee Subcommittee on Emerging Threats, Cybersecurity, and Science and Technology (Representatives Langevin/McCaul)	Cybersecurity in a New Administration	<ul style="list-style-type: none"> ▪ Jim Lewis – Director, and Senior Fellow, Technology and Public Policy Program, Center for Strategic and International Studies (CSIS), and Project Director, CSIS Commission on Cybersecurity for the 44th Presidency ▪ Lt. Gen. Harry Raduege – Chairman, Deloitte Center for Network Innovation, and Co-Chairman, CSIS Commission on Cybersecurity for the 44th Presidency ▪ Dave Powner – Director, Information Technology Management Issues, Government Accountability Office
Decker	09/18/08 419 DSOB	2:30	Senate Foreign Relations committee (Representatives Biden/Lugar)	Nuclear Cooperation with India	<ul style="list-style-type: none"> ▪ William J. Burns – Undersecretary of State for Political Affairs