

INFORMATION REPORT

September 3, 2010

SECY-10-0118

For: The Commissioners

From: Nader L. Mamish
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Office of the Executive Director for Operations

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING
AUGUST 27, 2010

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*No input this week.

/RA/

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Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending August 27, 2010

Public Meeting with Steam Generator Task Force

On August 12, 2010, the staff participated in a Category 2 Public Meeting with representatives of the industry's Steam Generator Task Force to discuss steam generator issues. A number of issues were discussed including steam generator tube plug design and qualification, upcoming modifications to industry guidelines, and industry's assessment of, and response to foreign and domestic operating experience. The industry also discussed efforts by various steam generator tube inspection vendors to fully automate the review of steam generator tube inspection data. The industry agreed to hold further discussions with the staff on the types of systems being developed and the qualification protocol for these systems.

Brookhaven National Laboratory (BNL) Visit

On August 13, 2010, the staff traveled to the BNL. During the trip, the staff provided technical support to researchers from the BNL on a battery project that aims to determine the acceptability of using float current monitoring to determine a battery's state-of-charge. The staff fielded and addressed numerous technical questions during the visit.

Staff Holds Public Meetings Related to the License Renewal Process for Seabrook Station

On August 19, 2010, the staff conducted two meetings to inform the public about the license renewal process and to solicit comments from the public on the scope of the environmental review for the Seabrook Station license renewal application. Approximately 100 people attended the two meetings, including members of the public, local citizen organizations, representatives of NextEra Energy Seabrook (the applicant), local governmental officials, and local news media. The scoping period for the public to submit comments regarding the preparation of the environmental impact statement associated with the Seabrook Station license renewal application ends on September 21, 2010.

Issuance of the Kewaunee Power Station License Renewal Generic Environmental Impact Statement, Supplement 40, Final Report

On August 19, 2010, the staff issued Supplement 40 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants Regarding Kewaunee Power Station, Final Report." This supplemental environmental impact statement (SEIS) includes the staff's analysis that considers and weighs the environmental effects of the proposed action, the environmental impacts of alternatives to the proposed action, and mitigation measures available for reducing or avoiding adverse impacts. It also includes the staff's recommendation regarding the proposed action: that the adverse environmental impacts of license renewal for Kewaunee Power Station are not great enough to deny the option of license renewal for energy-planning decision makers. The final SEIS is publicly available in ADAMS using Accession No. ML102280229. The staff will issue a *Federal Register* notice on the availability of the final SEIS.

Fire Protection Steering Committee Meeting

On August 23, 2010, the staff held a Category 2 fire protection steering committee public meeting with industry stakeholders to discuss current fire protection issues. The main topics discussed included the status of National Fire Protection Association (NFPA) 805 implementation, the upcoming Advisory Committee on Reactor Safeguards review of NFPA 805 implementation, fire-induced circuit failures, and post-fire operator manual actions.

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ENCLOSURE A

Office of Nuclear Regulatory Research (RES)
Items of Interest
Week Ending August 27, 2010

Overview on Digital Instrumentation and Control Research at the University of Virginia (UVA)

On August 23, 2010, Dr. Carl Elks from UVA presented an overview of UVA's research on software dependability testing methodology to NRC staff from the Offices of Nuclear Reactor Regulation, New Reactors, and RES. The methodology uses fault-tolerant testing techniques developed at UVA. UVA's recent efforts have used the methodology to conduct fault injection campaigns on the Invensys Tricon Platform although the general assessment methodology could be applied to other digital instrumentation and control platforms. Earlier work had used the AREVA Teleperm Platform as a test case. A NUREG/CR report is planned to document the findings.

Collaborative Meeting with the French Institute for Radiation Protection and Nuclear Safety (IRSN)

On August 24, 2010, RES staff conducted another in a series of teleconferences/Go-to-meetings with IRSN to further discuss the draft of a common position on digital system failure modes and the usefulness of failure modes and effects analyses for software and complex logic. There is agreement to publish the results in the form of a NUREG/IA International Agreement Report. A draft report should be available for internal reviews in October 2010.

Fifth Meeting of the Software Certification Consortium

On August 26 and 27, 2010, RES staff hosted the fifth meeting of the Software Certification Consortium (SCC) at the Legacy Hotel in Rockville, Maryland. SCC was formed in 2007 by a group drawn from academia, industry, and regulatory agencies. Previous meetings have concentrated on defining the major tasks in certifying systems that depend on software. This meeting continued exploring opportunities to make a practical difference in the way highly dependable software is developed as well as focusing on theoretically sound and practically effective methods for certifying such applications. In addition, representatives from the National Institute of Standards and Technology participated and presented their basis standards for conformance and certification. RES and the U.S. Food & Drug Administration representatives discussed related research topics.

Office of Administration (ADM)
Items of Interest
Week Ending August 27, 2010

California Association of Marriage and Family Therapists; Receipt of Petition for Rulemaking (PRM-26-4; NRC-2010-0269)

On August 24, 2010, the NRC published a document (75 FR 51958) in the *Federal Register* requesting public comment on a petition for rulemaking submitted by the California Association of Marriage and Family Therapists (petitioner). The petitioner requests that the NRC amend its regulations to add marriage and family therapists as substance abuse experts. Comments are due by November 8, 2010.

List of Approved Spent Fuel Storage Casks: MAGNASTOR System, Revision 1, Confirmation of Effective Date (10 CFR PART 72) (RIN 3150-AI86, NRC-2010-0140)

On August 16, 2010, the NRC published a document (75 FR 49813) in the *Federal Register* confirming the effective date of August 30, 2010, for the direct final rule that was published in the *Federal Register* on June 15, 2010 (75 FR 33678). The direct final rule amended the NRC's spent fuel storage regulations in 10 CFR 72.214 to revise the MAGNASTOR System listing to include Amendment No. 1 to Certificate of Compliance Number 1031.

Office of Information Services (OIS)
Items of Interest
Week Ending August 27, 2010

Council of Agency Paperwork Reduction Act Officers Monthly Meeting

On August 26, 2010, staff attended a meeting convened by the Council of Agency Paperwork Reduction Act (PRA) Officers (CAPRA) at the Treasury Department. Agenda items included updates of Treasury's new PRA Comments.gov website and a presentation by Office of Management and Budget (OMB), Office of Regulatory Affairs, Budget Review Division.

The OMB representative provided an overview of the MAX Information System used by OMB and federal agencies to share information and collaborate on management and budget activities. MAX Federal Community is part of the Budget Formulation and Execution Line of Business. This tool was recommended as an excellent mechanism to collaborate with fellow CAPRA members and those in the PRA arena. CAPRA members plan to create a MAX community for PRA collaborative activities and processes. At next month's meeting, members will determine items that will be included on this website.

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of August 20, 2010, through August 26, 2010:

Databases on groundwater contamination on or off research and test reactor sites, fuel cycle facilities, uranium recovery facilities and complex material sites	FOIA/PA-2010-0310
Allegation Review Board notes and minutes for: Allegation IV-2007-A-0028, RIV-2007-A-0096, Office of Investigations (OI) Case 4-2007-049, Allegation RIV-2009-A-0036 and OI Case 4-2009-043F	FOIA/PA-2010-0311
Report of Investigation 4-2009-043F	FOIA/PA-2010-0312
Allegation Review Board notes and minutes for RIV-2007-A-0093	FOIA/PA-2010-0313
Office of the Inspector General Investigative report and all associated transcripts, records, or reports of interviews related to [named individual] conducted between January 1, 2010 to August 23, 2010	FOIA/PA-2010-0314
Human Health Risk Assessment on depleted uranium at Pohakuloa Training Area, Hawaii	FOIA/PA-2010-0315
Non-agreement states' radioactive material license holders	FOIA/PA-201-00316

Office of Human Resources (HR)
Items of Interest
Week Ending August 27, 2010

Arrivals		
Albert, Michelle	2010 HONOR LAW GRADUATE	OGC
Burley, Dana	ADMINISTRATIVE ASSISTANT	RII
Carrington, Kenya	REACTOR ENGINEER (NSPDP)	RIII
Cass, Andrea	ADMINISTRATIVE ASSISTANT	RI
Cecere, Bethany	EMERGENCY PREPAREDNESS SPECIALIST	NSIR
Cumblidge, Stephen	MATERIALS ENGINEER	RES
Elliott, Robin	HEALTH PHYSICIST	RI
Fells, Carmen	PROJECT MANAGER	NRR
Fiske, Johnathan	CHEMICAL ENGINEER	NSIR
Fochtman, Michael	SIMULATOR ENGINEER	HR
Ghosh, Anita	2010 HONOR LAW GRADUATE	OGC
Harper, Richard	2010 HONOR LAW GRADUATE	OGC
Kenyon, Thomas	SENIOR PROJECT MANAGER	NRO
Lesar, Michael	REGULATIONS POLICY SPECIALIST	OGC
McGovern, James	PROJECT MANAGER	NRR
Monteith, Emily	2010 HONOR LAW GRADUATE	OGC
Norris, Michael	SENIOR ATTORNEY	OGC
Stone, Rebecca	CHEMICAL ENGINEER (NSPDP)	NSIR
Toth, Matthew	FUEL FACILITY INSPECTOR (RIDP)	RII
Vera, Graciela	ADMINISTRATIVE ASSISTANT	RES
Retirements		
None		
Departures		
Alcantara, Paulo	STUDENT CLERK	RES
Azarbarzin, Patrick	STUDENT MANAGEMENT ANALYST (CO-OP)	ACRS
Cabrelli, Albert	CRIMINAL INVESTIGATOR	OI
Eichenholz, Harold	SENIOR INTERNATIONAL SAFEGUARDS ANALYST	NMSS
Gill, Harluxsh	STUDENT MANAGEMENT ANALYST	OIG
Johnston, Nash	CHEMICAL ENGINEER	NSIR
Kelly, Michael	MC&A PHYSICAL SCIENTIST	NSIR
McManis, Ellen	STUDENT PHYSICAL SCIENTIST	NRR
Pointer-Juniel, Tommie	ADMINISTRATIVE ASSISTANT	FSME
Richards, Eugene	ATTORNEY	OI
Samaddar, Gita	PROGRAM ANALYST	NSIR
Wallace, Christian	STUDENT IT SPECIALIST	NRR
Washington, Brittney	STUDENT MANAGEMENT ASSISTANT	ADM
Zare, David	STUDENT CLERK	NRR

Office of Public Affairs (OPA)
Items of Interest
Week Ending August 27, 2010

OPA Received Significant Media Inquiries on the Following:

A license transfer from Exelon to Energy Solutions for the decommissioning of the Zion nuclear power plant.

Seabrook nuclear power plant's license renewal.

Apparent violations identified at the Walter Reed Army Medical Center involving nuclear medicine.

Other Public Affairs Items

OPA supported public meetings throughout the regions.

OPA manned booths at two events and provided information about the NRC to participating members of the public.

Press Releases Issued	
Headquarters:	
10-146	NRC Advisory Committee on Reactor Safeguards to Meet September 9-11, 2010, in Rockville, Maryland; Four Reappointments Announced (8/23/10)
10-147	NRC Publishes Volume 1 of Yucca Mountain Safety Evaluation Report (8/23/10)
10-148	NRC Issues Draft Safety Evaluation Report for Proposed Mixed-Oxide Fuel Fabrication Facility at Savannah River (8/25/10)
10-149	NRC to Hold Public Meetings in Texas and Maryland on Physical Protection Rules for Radioactive Materials (8/26/10)
10-150	NRC Determines No Major Environmental Impacts Preclude Licensing Moore Ranch Uranium Recovery Site in Wyoming (8/27/10)
10-151	NRC Announces Selection of New Members of the Advisory Committee on Medical Uses of Isotopes (8/27/10)
Regions:	
I-10-39	NRC, Walter Reed Army Medical Center Officials To Discuss Apparent Violations Identified at Washington, D.C., Facility (8/25/10)
I-10-40	NRC Names New Senior Resident Inspector at Indian Point Unit 2 (8/25/10)

III-10-033	NRC Proposes \$39,000 Fine Against Department of Veterans Affairs for Violations of NRC Requirements (8/23/10)
III-10-034	NRC Schedules Public Meeting to Discuss Special Inspection Team Results for Davis-Besse Nuclear Power Plant (8/25/10)
IV-10-030	NRC to Hold Public Meeting to Discuss Diablo Canyon Nuclear Power Plant Issues (8/26/10)

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