

# INFORMATION REPORT

July 30, 2010

SECY-10-0097

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING  
JULY 23, 2010

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\*No input this week.

*/RA by Keith McConnell for/*

Nader L. Mamish  
Assistant for Operations, OEDO

Contact:  
L. Rakovan, OEDO

Office of Nuclear Reactor Regulation (NRR)  
Items of Interest  
Week Ending July 23, 2010

Acceptance of License Renewal Application for Seabrook Station

On July 13, 2010, the staff completed the acceptance review of the license renewal application for Seabrook Station, Unit 1. The staff determined that the application contains sufficient information for docketing. On June 1, 2010, the staff received the license renewal application from NextEra Energy Seabrook, LLC, requesting the extension of the operating license for an additional 20 years beyond the current 40-year term. Seabrook Station, Unit 1, is a pressurized water reactor designed by Westinghouse with a current operating license that expires at midnight on March 15, 2030. The staff plans to hold public information sessions in Hampton, NH, on August 19, 2010, to describe the license renewal process.

Kewaunee Power Station License Renewal Safety Evaluation Report with Open Items

On July 16, 2010, the staff issued the Safety Evaluation Report (SER) with Open Items related to the Kewaunee Power Station license renewal application. By letter dated August 18, 2008, Dominion Energy Kewaunee (DEK) submitted an application requesting the extension of the Kewaunee Power Station operating license for an additional 20 years. The SER has four open items. The staff is scheduled to meet with the Advisory Committee on Reactor Safeguards Subcommittee on August 18, 2010, to discuss the SER with Open Items.

Office of Nuclear Material Safety and Safeguards (NMSS)  
Items of Interest  
Week Ending July 23, 2010

DOE Blue Ribbon Commission on America's Nuclear Future Meeting in Richland, Washington

From July 14-15, staff from NMSS observed a public meeting of the Department of Energy (DOE) Blue Ribbon Commission (BRC) on America's Nuclear Future. The BRC met in Richland, WA, and conducted a half-day tour of high-level waste treatment and storage facilities on the DOE Hanford site, including the interim spent-fuel storage installation at the Columbia Generating Station. Presentations and statements from Governor Gregoire, Washington State Congressional members, and representatives of local Native American Tribes all stressed the importance of DOE removing high-level waste from the Hanford site in accordance with existing agreements. Other presentations stressed the need for geologic disposal of high-level waste, with a range of emphasis placed on the urgency for a disposal facility. Several speakers and BRC members stressed the importance of maintaining NRC's independent review capabilities for new technologies. Eleven members of the public provided their perspectives on the need for geologic disposal and development of nuclear technologies. The agenda, presentations, and a video webcast of the meeting are posted at [http://www.brc.gov/july2010\\_meeting.html](http://www.brc.gov/july2010_meeting.html).

AREVA Enrichment Services LLC Proposed Eagle Rock Uranium Enrichment Facility

On July 21, *Federal Register Notice* (75 FR 42466) was published announcing the availability of the Draft Environmental Impact Statement (EIS) for the Proposed Eagle Rock Uranium Enrichment Facility and the public meeting to be held August 12 in Idaho Falls. The public comment period on the Draft EIS will begin on the date of publication of the U.S. Environmental Protection Agency's *Federal Register Notice* of Filing and ends on September 13, 2010.

Office of Federal and State Materials and Environmental Management Programs (FSME)  
Items of Interest  
Week Ending July 23, 2010

NUHOMS® HD, Revision 1:

*Federal Register* notices were published on July 16, 2010, withdrawing a direct final rule entitled "List of Approved Spent Fuel Storage Casks: NUHOMS<sup>R</sup> HD Revision 1" (75 FR 24786; May 7, 2010), and the companion proposed rule (75 FR 25120; May 6, 2010). The NRC is taking this action because the applicant identified that a certain Technical Specifications (TS) for Boral characterization was not written precisely and in a manner that could be readily and demonstrably implemented. Specifically, the requirements for meeting TS 4.3.1, "Neutron Absorber Tests," which references Section 9.1.7.3 of the Safety Analysis Report, are not precisely quantified in that it requires that "the average size of the boron carbide particles in the finished product is approximately 50 microns after rolling." Use of language such as "average" and "approximately" is imprecise and no ranges or statistical variations are specified. The NRC will publish a revised direct final rule along with its companion proposed rule after the necessary revisions to the TS are made.

NAC-MPC System, Revision 6:

A direct final rule entitled "List of Approved Spent Fuel Storage Casks: NAC-MPC System, Revision 6" was published in the *Federal Register* on July 21, 2010, (75 FR 42292). The companion proposed rule was published at 75 FR 42339. The direct final rule amends Part 72 by revising the NAC International, Inc., NAC-MPC System listing in 10 CFR 72.214 to include Amendment No. 6 to the Certificate of Compliance, No. 1025. Amendment No. 6 will make changes to the configuration of the NAC-MPC storage system as noted in Appendix B of the TS; revise Definitions in TS 1.1 to include modifications and newly defined terms; revise the Limiting Conditions for Operation and associated Surveillance Requirements in TS 3.1 and 3.2; and make editorial changes in TS 5.2 and 5.4. The cask amendment will allow holders of power reactor operating licenses to load spent fuel in the NAC-MPC cask system under the revised conditions. The final rule is effective on October 4, 2010, unless significant adverse comments are received by August 20, 2010.

Office of Nuclear Regulatory Research (RES)  
Items of Interest  
Week Ending July 23, 2010

RES Publication of Draft Regulatory Guide 1234 (DG-1234) “Water Sources for Long-Term Recirculation Cooling Following a Loss-of-Coolant Accident”

On July 15, 2010, the RES staff issued DG-1234 to provide an opportunity for public comments. The DG is a proposed revision 4 of Regulatory Guide 1.82 that describes acceptable methods to implement requirements regarding the sumps and suppression pools that provide water sources for emergency core cooling, containment heat removal, or containment atmosphere cleanup systems. It also provides guidelines for evaluating the adequacy and the availability of the sump or suppression pool for long-term recirculation cooling following a loss-of-coolant accident. This guide applies to both pressurized-water reactor and boiling-water reactor types of light-water reactors. DG-1234 is available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

RES Publication of Regulatory Guide (RG) 8.40, “Methods for Measuring Effective Dose Equivalent from External Exposure”

On July 20, 2010, the RES staff published RG 8.40 that describes dosimetry methods that the NRC staff considers acceptable for determining the effective dose equivalent for external (EDEX) radiation exposures. These methods provide a conservative estimate of the EDEX and may be used to calculate the total effective dose equivalent (TEDE) in demonstrating compliance with TEDE-based NRC regulatory requirements. RG 8.40 is available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/occupational-health/rg/>.

RES Publication of RG 1.141, Revision 1, “Containment Isolation Provisions for Fluids Systems”

On July 22, 2010, the RES staff published RG 1.141 that describes updated methods that the NRC staff considers acceptable for use in complying with the Commission’s requirements for isolation of fluid systems that penetrate containment. RG 1.141 is available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/rg/>.

RES Withdraws RG 5.17, “Truck Identification Markings”

On July 23, 2010, the RES staff published a *Federal Register* Notice announcing the withdrawal of RG 5.17, “Truck Identification Markings.” The RG identifies methods acceptable to the NRC staff for complying with the former NRC regulation 10 CFR 73.31(e) (1973), “Shipment by Road,” with regard to markings applied to a road vehicle to enhance its identification from the air. RG 5.17 is no longer needed because §73.31(e) has been deleted (44 FR 68184; November 28, 1979) and the information is now contained in the U.S. Department of Transportation regulation 49 CFR Part 172 through 180.

Office of Administration (ADM)  
Items of Interest  
Week Ending July 23, 2010

Public Records, Final Rule, 10 CFR Part 9 (RIN 3150-AI87, NRC-2010-0157)

On July 16, 2010, the NRC published a final rule (75 FR 41368) in the *Federal Register* amending its regulations to change the fees for search and review of agency records by NRC personnel. These changes are necessary due to the Biennial Review of Fees for the Freedom of Information Act, as required by the Chief Financial Officer's Act of 1990 and Office of Management and Budget Circular No. A-25. The final rule is effective on August, 16, 2010.

Electric Hearing Docket

On July 16, 2010, as a result of an 8(a) non-competitive solicitation, a time-and-materials contract (NRC-33-10-356) was awarded to CTEC Corporation, in Reston, VA for modernization of the Electronic Hearing Docket. The period of performance is July 16, 2010, through July 15, 2011, with a 1-year option to extend the term of the contract. The total estimated ceiling cost is \$816,593.76 inclusive of all options.

Research Operations Management Application (ROMA)

On July 16, 2010, as a result of an 8(a) non-competitive solicitation, a hybrid (time and materials and fixed price) Indefinite-Delivery Indefinite-Quantity contract (NRC-04-10-145) was awarded to KMC, Inc. of McLean, VA for NRC-wide ROMA support, ROMA maintenance and implementation, and ROMA training for any NRC offices. The period of performance is July 16, 2010, through July 15, 2011, with a 1-year option to extend the term of the contract. The total estimated ceiling cost is \$950,000.00 inclusive of all options.

Digital Data Management System

On July 16, 2010, a competitive GSA schedule order (NRC-DR-21-10-496) was awarded to Avaya Government Solutions in Fairfax, VA to provide operations and maintenance support for the Digital Data Management System installations at the Rockville ASLB hearing room and the Las Vegas hearing facility. The Contractor will also support the application installations in the Consolidated Test Facility, the Test and Acceptance Environment, and/or the Contractor development lab. In addition, the Contractor will provide day-to-day hearing support for hearings held at the Rockville ALSB hearing room, the Las Vegas hearing facility, and remote locations or other hearing sites throughout the United States and its territories. The period of performance is September 15, 2010, through September 14, 2011, with four 1-year option periods. The total estimated ceiling cost is \$9,164,057.14 inclusive of all options.

Requirements for Fingerprint-Based Criminal History Records Check for Individuals Seeking Unescorted Access to Research or Test Reactors, Proposed Rule, 10 CFR Part 73 (RIN 3150-AI25, NRC-2008-0619)

On July 20, 2010, the NRC published a proposed rule (75 FR 42000) in the *Federal Register* that would amend its regulations to require research and test reactor licensees (also called nonpower reactor licensees) to obtain a fingerprint-based criminal history records check before granting any individual unescorted access to their facilities. This action is necessary to comply with the requirements of Section 652 of the Energy Policy Act of 2005, which amended Section 149 of the Atomic Energy Act of 1954, as amended, to require fingerprinting and a Federal Bureau of Investigation identification and a criminal history records check of any person who is permitted unescorted access to a utilization facility. The comment period for the proposed rule closes October 4, 2010. Comments on the information collection aspects must be filed by September 20, 2010.

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ENCLOSURE G

Office of Information Services (OIS)  
Items of Interest  
Week Ending July 23, 2010

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of July 16, 2010 through July 22, 2010:

Radioactive material licensees for non-agreement states through 2009	FOIA/PA-2010-0277
Office of Investigations (OI) report 3-2009-26 & supporting transcripts, etc.	FOIA/PA-2010-0278
OI report 1-2009-041	FOIA/PA-2010-0279
OI report 4-2007-049 & correspondence between NRC & named individual	FOIA/PA-2010-0280
OIG case 10-08, all records	FOIA/PA-2010-0281

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ENCLOSURE H

Office of Human Resources (HR)  
Items of Interest  
Week Ending July 23, 2010

**Week Ending 7/17/10**

<b>Arrivals</b>		
Covert, Nicole	Fuel Facility Inspector	R-II
Corson, James	Reactor Systems Engineer (NSPDP)	RES
Finch, Rae	Sr. Program Analyst (Budget Analyst)	NRR
Forehand, William	IT Specialist (SYSANALYSIS)	IS
Hall, Kim	Sr. Program Analyst (TAPM)	NRR
Hon, Andrew	Project Manager (Special Projects)	NRR
Jensen, Walton	Sr. Reactor Systems Engineer	NRO
Jones, Michael	Project Manager	NRO
Krupnick, David	Deputy Director, Office of Investigations	OI
Kuk, Jennifer	Sr. Program Analyst	NMSS
Mayhew, Sharon	Sr. Labor & Employee Relations Specialist	HR
Nguyen, Cung-Ngan (Nikki)	Student Engineer (Co-op)	NRR
Powell, Marlon	Administrative Assistant	CFO
Rankin, Jennivine	Project Manager	NMSS
Seeley, Shawn	Health Physicist	R-I
Shoemaker, John	Operations Systems Engineer (HOO/HERO)	NSIR
Taffazoli, Sheiba	General Engineer	NMSS
<b>Retirements</b>		
None		
<b>Departures</b>		
Proctor, Christopher	General scientist (NSPDP)	NRO
Rivera-Sanchez, Aixamar	Budget Analyst	FSME

**Week Ending 7/23/10**

<b>Arrivals</b>		
Popova, Alexandria	Student Engineer	NRR
<b>Retirements</b>		
None		
<b>Departures</b>		
Burgess, Sonia	Sr. Project Manager	R-II
Gonzalez, Sergio	Student Engineer (Co-Op)	RES
Hiser, Matthew	Student Engineer (Co-Op)	RES
Sinks, Donna	Operations Engineer	NRO

Office of Public Affairs (OPA)  
Items of Interest  
Week Ending July 23, 2010

OPA Received Significant Media Inquiries on the Following

The Susquehanna nuclear power plant's (PA) Unit 1 shutdown that occurred on July 16<sup>th</sup>.

Proliferation concerns regarding the GE-Hitachi laser enrichment application.

Renewal of the Vermont Yankee nuclear power plant (VT) operating license.

The press release on staff concerns with Areva Evolutionary Power Reactor (EPR) design's computer control systems.

Proposed changes to emergency preparedness regulations for nuclear power plants.

Other Public Affairs Items

OPA supported annual assessment public meetings for nuclear power plants throughout the regions.

<b>Press Releases Issued</b>	
<b>Headquarters:</b>	
10-127	NRC Proposes Rule to Set Background Check Requirements for Staff at Research Reactors (7/20)
10-128	NRC Announces Opportunity for Hearing on Application to Renew Operating License for Seabrook Nuclear Power Plant (7/20)
10-129	NRC Issues Annual Report on Abnormal Occurrences for FY2009 (7/22)
10-130	NRC Informs AREVA of Safety Issues with EPR Reactor Design's Computer Systems (7/23)
10-131	NRC Public Meeting July 29 in Hobbs, N.M., to Discuss Environmental Review for Uranium Deconversion Plant (7/23)
<b>Regions:</b>	
III-10-030	NRC to Discuss 2009 Performance Assessment for Perry Nuclear Power Plant July 28 (7/20)
III-10-031	NRC to Discuss 2009 Performance Assessment for Davis Besse Nuclear Power Plant July 29 (7/23)

Office of the Secretary (SECY)  
Items of Interest  
Week Ending July 23, 2010

<b>Document Released to Public</b>	<b>Date</b>	<b>Subject</b>
<b>Decision Documents</b>		
1. SECY-10-0024	3/5/10	Report to Congress on Abnormal Occurrences Fiscal Year 2009
SRM on SECY-10-0024	5/6/10	(same)
Commission Voting Record on SECY-10-0024	5/6/10	(same)
2. SRM on SECY-09-0162	7/21/10	Proposed Rule: 10 CFR 73.37, Physical Protection of Irradiated Fuel in Transit (RIN 3150-A164)
Commission Voting Record on SECY-09-0162	7/21/10	(same)
<b>Information Papers</b>		
1. SECY-10-0093	7/22/10	Weekly Information Report – Week Ending July 16, 2010
<b>Memoranda</b>		
1. M100708B	7/21/10	Staff Requirements – Briefing on Proposed Rule on Part 35 Medical Events Definitions—Permanent Implant Brachytherapy
2. M100713	7/21/10	Staff Requirements – Briefing on Radiation Source Protection and Security Task Force Report

Commission Correspondence

1. Letter to Congress, dated July 12, 2010, provides the Report to Congress on Abnormal Occurrences: Fiscal Year 2009.

Federal Register Notices Issued

1. Proposed rule. 10 CFR Parts 30, 40, 70, 170, and 171, Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions.
2. Final rule. 10 CFR Part 110, Export and Import of Nuclear Equipment and Material; Updates and Clarifications.

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ENCLOSURE O

3. University of Maryland Facility Operating License No. R-70 – Notice of Acceptance for Docketing and Opportunity for Hearing on the Application Regarding Renewal of Facility Operating License for an Additional 20-Year Period for the Maryland University Training Reactor and Order Imposing Procedures for Access to Safeguards Information and Sensitive Unclassified Non-Safeguards Information (SUNSI).
4. Exelon Generating Company, LLC, PSEG Nuclear, LLC – Notice of Consideration of Issuance of Amendment to Facility Operating License for Peach Bottom Atomic Power Station, Unit 2, Opportunity for a Hearing, and Order Imposing Procedures for Access to Safeguards Information and SUNSI.
5. Proposed rule. 10 CFR Parts 30, 36, 39, 40, 51, 70, and 150, Licenses, Certifications, and Approvals for Material Licensees.

Office of Congressional Affairs (OCA)  
Items of Interest  
Week Ending July 23, 2010

CONGRESSIONAL HEARINGS SCHEDULE, NO. 18					
OCA Contact	Date & Place	Time	Committee	Subject	Witnesses / Nominations
Decker	7/20/10 192 DSOB	4:00	Senate Appropriations - Subcommittee on Energy and Water Development (Senators Dorgan / Bennet)	Mark Up of Pending Legislation: Fiscal 2011 Appropriations: Energy & Water	• N/A
Shane	7/21/10 366 DSOB	9:30	Senate Energy and Natural Resources Committee (Senators Bingaman / Murkowski)	Mark Up of Pending Legislation including: S. 2052 and S. 2812 (SMRs)	• N/A
Riley	7/21/10 2154 RHOB	1:30	Federal Workforce, Postal Service, and the District of Columbia Subcommittee (Representatives Lynch, Chaffetz)	Mark Up of Pending Legislation: H.R. 5522 Federal Supervisor Training Act of 2010  Hearing: "Are Agencies Playing It Safe and Secure: An Examination of Worker Protections Pre- and Post-Injury."	<b><u>PANEL I:</u></b> <b><i>Dr. John Howard</i></b> Centers for Disease Control and Prevention, U.S. Department of Health and Human Services <b><i>Mr. Shelby Hallmark</i></b> U.S. Department of Labor <b><i>Ms. Jill M. Seagraves</i></b> Transportation Security Administration, U.S. Department of Homeland Security <b><u>PANEL II:</u></b> <b><i>Mr. Jon Adler</i></b> Federal Law Enforcement Officers Association <b><i>Mr. James Johnson</i></b> International Association of Fire Fighters <b><i>Ms. Maureen Gilman</i></b> National Treasury Employees Union <b><i>Ms. Milagro Rodriguez</i></b> American Federation of Government Employees, AFL-CIO
Riley	7/22/10 2247 RHOB	2:00	House Oversight and Government Reform, Subcommittee on Information Policy, Census, and National Archives (Representatives Clay / McHenry)	Hearing: "Government 2.0: How Federal Agencies Use Social Media and Other Web 2.0 Technologies." (postponed from June 24)	• TBD
Riley	7/22/10 253 RSOB	2:30	Senate Commerce, Science and Transportation Committee (Senators Rockefeller / Hutchison)	Mark Up of Pending Legislation: S. 3605 — A bill to invest in innovation through research and development and to improve the competitiveness of the United States.	• N/A

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ENCLOSURE R