

INFORMATION REPORT

August 6, 2010

SECY-10-0101

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING
JULY 30, 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 July 30, 2010

Institute of Electrical and Electronics Engineers (IEEE) Nuclear Power Engineering Committee (NPEC) Meeting

On July 19-21, 2010, the staff participated in the IEEE Nuclear Power Engineering Committee NPEC meeting in Lake Tahoe, California. The staff are assigned to Sub-Committee 3 (Operations, Maintenance, Aging, Testing and Reliability) and Sub-Committee 4 (Auxiliary Power) working with IEEE standards 336, 338, 308, 741 and 765.

Public Meeting with Southern California Edison Company

On July 21, 2010, representatives of Southern California Edison Company held a pre-licensing public meeting with the staff to discuss its planned submittal of a license amendment request and an exemption request for the San Onofre Nuclear Generating Station, Units 2 and 3, to allow for future use of AREVA fuel assemblies in both units.

Information Notice (IN) 2010-13, "Failure to Ensure That Post-Fire Shutdown Procedures Can Be Performed"

On July 22, 2010, the staff issued the subject IN to inform the industry and the public regarding recent inspection findings on post-fire shutdown procedural requirements. The IN discusses the post-fire safe-shutdown procedures that are inadequate to ensure that operators could implement the procedure steps as directed within the assumed timeframe and with the expected plant equipment response in order to achieve and maintain safe shutdown.

Public Meeting with Entergy Northwest and General Electric-Hitachi

On July 22, 2010, representatives from Entergy Northwest and General Electric-Hitachi held a public meeting with the staff to discuss the acceptance review and supplemental information needed for a license amendment request to install a digital neutron monitoring system and implement the average power range monitor/rod block monitor/technical specifications/maximum extended load line limit at Columbia Generating Station.

Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending July 30, 2010

Consultancy to Prepare Specific Safety Requirements for Reprocessing and Research and Development Facilities

On July 19 through 23, 2010, NMSS staff participated in a 5-day working level consultant's meeting at the International Atomic Energy Agency in Vienna, Austria. Participants from the United Kingdom, France, Japan and Russia were also at the meeting. The objective of the consultancy was to prepare Appendices IV and V of NS-R-5, "Safety of Nuclear Fuel Cycle Facilities," containing specific safety requirements for reprocessing facilities and fuel cycle research and development facilities, respectively. At the time NS-R-5 was approved for publication in June 2007, it was acknowledged that appendices containing specific requirements for reprocessing and research and development (R&D) facilities, in addition to the existing appendices containing specific safety requirements for uranium fuel fabrication (Appendix I), mixed oxide fuel fabrication (Appendix II) and conversion and enrichment (Appendix III) would need to be developed. The IAEA intends to finalize DS 360 (safety guide for reprocessing facilities) and DS 381 (safety guide for R&D facilities) after obtaining approval from its safety committees for publishing Appendices IV and V of NS-R-5.

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Office of Administration (ADM)
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List of Approved Spent Fuel Storage Casks: NAC-MPC System, Revision 6; Direct Final Rule, Proposed Rule (A188 - Part 72, NRC-2010-0183)

On July 21, 2010, the NRC published a direct final rule (75 FR 42292) in the *Federal Register* that amends its spent fuel storage regulations by revising the NAC International (NAC) NAC-MPC System listing within the "List of Approved Spent Fuel Storage Casks" to include Amendment No. 6 to Certificate of Compliance (CoC) Number 1025. Amendment No. 6 to the NAC-MPC System CoC will make a number of changes to the configuration of the NAC-MPC storage system as noted in Appendix B of the Technical Specifications. The direct final rule becomes effective October 4, 2010, unless significant adverse comments are received by August 20, 2010.

On July 21, 2010, the NRC published the companion proposed rule (75 FR 42339) to this direct final rule in the *Federal Register*. The comment period closes August 20, 2010.

Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions, Proposed Rule, 10 CFR Parts 30, 40, 70, 170, and 171 (RIN 3150-AH15, NRC-2009-0084)

On July 26, 2010, the NRC published a proposed rule (75 FR 43425) in the *Federal Register* that would amend its regulations to require that the initial distribution of source material to exempt persons or general licensees be explicitly authorized by a specific license, which would include new reporting requirements. The proposed rule is intended to provide the Commission with more complete and timely information on the types and quantities of source material distributed for use either under exemption or by general licensees. In addition, the NRC is proposing to modify the existing possession and use requirements of the general license for small quantities of source material to better align the requirements with current health and safety standards. Finally, the NRC is proposing to revise, clarify, or delete certain source material exemptions from licensing to make the exemptions more risk informed. This rule would affect manufacturers and distributors of certain products and materials containing source material and certain persons using source material under general license and under exemptions from licensing. The comment period for the proposed rule closes November 23, 2010. Comments on the information collection aspects must be filed by October 25, 2010.

Licenses, Certifications, and Approvals for Material Licensees, Proposed Rule, 10 CFR Parts 30, 36, 39, 40, 51, 70, and 150 (RIN 3150-A179, NRC-2010-0075)

On July 27, 2010, the NRC published a proposed rule (75 FR 43865) in the *Federal Register* that would amend its regulations by revising the provisions applicable to the licensing and approval processes for byproduct, source and special nuclear material licenses, and irradiators. The proposed changes would clarify the definitions of "construction" and "commencement of construction" with respect to materials licensing actions instituted under the NRC's regulations. In addition, this action also contains a correction to a typographical error. The NRC is undertaking this rulemaking action to conform its regulations to the scope of its regulatory authority under the Atomic Energy Act of 1954, as amended, to improve the effectiveness and efficiency of the licensing and approval processes for future applications, as well as resolve

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certain inconsistencies that currently exist within the NRC's regulations with respect to the use and definition of the terms "construction" or "commencement of construction" for certain materials licensees. The comment period for the proposed rule closes September 27, 2010.

Export and Import of Nuclear Equipment and Material; Updates and Clarifications, Final Rule, 10 CFR Part 110 (RIN 3150-A116, NRC-2008-0567)

On July 28, 2010, the NRC published a final rule (75 FR 44072), in the *Federal Register* that amends its regulations that govern the export and import of nuclear equipment and material. This rule allows International Atomic Energy Agency Code of Conduct on the Safety and Security of Radioactive Sources Category 1 and 2 quantities of radioactive materials to be imported under a general license. This rule also revises the definition of "radioactive waste" and removes the definition of "incidental radioactive material." In addition, this rule updates, clarifies, and corrects several provisions. The rule is effective on August 27, 2010.

Office of Information Services (OIS)
Items of Interest
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Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of July 23, 2010, through July 29, 2010:

Testwell Laboratories, 280 Woodbridge Avenue, Woodbridge, New Jersey 07095, license no. 29-3048-01	FOIA/PA-2010-0282
Investigative report reference in Allegation R11-2007-A-0103, Office of Investigations Case 2-2008-003	FOIA/PA-2010-0283
Contract awarded from solicitation RS4209015, under the Enterprise Acceptance Transformational Service Program, including statement of work	FOIA/PA-2010-0284
Records relied upon to develop a position that Cyber Security regulations contained in 10 CFR 73.54 do not apply to power continuity systems, past 3 years, including Office of the General Counsel	FOIA/PA-2010-0285
Contract NRC-07-05-166, Digital Management Inc., copy of basic contract including Statement of Work in electronic format	FOIA/PA-2010-0286
Health Physics Exam Review, access to videos, lectures, slides, etc.	FOIA/PA-2010-0287

Office of Human Resources (HR)
Items of Interest
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Arrivals		
Butler, Darrin	Senior Program Analyst	IS
Green, Brian	General Engineer	NRO
Hammelmann, James	Senior Chemical Process Engineer	NMSS
Haskins, Kimberly	Administrative Assistant	R-III
Haug, Kevin	Management Analyst	IS
Kimble, Daniel	Senior Resident Inspector-Davis Besse	R-III
Korsak, Andrey	IT Specialist	HR
Lichatz, Taylor	General Engineer	NRR
Marziale, Mark	Information Technology Specialist	R-I
Sieracki, Diane Joy	Senior Safety Culture Program Manager	OE
Taylor, Peter	IT Specialist	R-IV
Trent, Glenn	Deputy Director	R-II
Retirements		
Bhatia, Bhupendra	ELECTRICAL ENGINEER	NRO
Chamberlain, Dwight	DIRECTOR	R-IV
Dickman, Paul	CHIEF OF STAFF	COMM
Edling, Bruce	HUMAN RESOURCES SPECIALIST	HR
EI-Bassioni, Adel	SENIOR RELIABILITY AND RISK ANALYST	NRR
Henderson, Breck	REACTOR ENGINEER	R-IV
Johansen, Jenny	HEALTH PHYSICIST	R-I
Leonardi, Richard	SENIOR HEALTH PHYSICIST	R-IV
Lopez, Lucia	ADMINISTRATIVE ASSISTANT	OE
McOsker, Robert	ASSIST FOR ADMIN & COMMUNICATIONS	COMM
Paulk, Charles	SENIOR REACTOR ENGINEER	R-IV
Slack, Linda	ENFORCEMENT & INVESTIGATION COORDINATION ASSISTANT	R-II
Walker, John	HISTORIAN	SECY
Wilson, Linda	ADMINISTRATIVE ASSISTANT	R-II
Departures		
Kelly, Glenn	SENIOR RELIABILITY AND RISK ANALYST	NRO
Lurie, Dan	MATHEMATICAL STATISTICIAN	NRR
Martin, Thomas	BINDERY WORKER/COPY MACHINE OPERATOR	ADM
Pretzello, Alysha	STUDENT CRIMINAL INVESTIGATOR	OIG
Shea, Joseph	DIRECTOR	R-II
Tabatabai, Sarah	GEOPHYSICIST	NRO

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Office of Public Affairs (OPA)
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OPA Received Significant Media Inquiries on the Following:

Labor negotiations at the Honeywell nuclear power plant (Illinois).

Chairman Jaczko's vote on waste confidence.

A "green" inspection finding at Vermont Yankee nuclear power plant (Vermont) due to an event in May 2010 in which reactor vessel water flowed into main steam lines during a refueling and maintenance outage.

Other Public Affairs Items

OPA forwarded to staff a request from the Partnership for Science and Technology to be added to the agenda for NRC's August 9, 2010, meeting in Boise, Idaho regarding the proposed Eagle Rock uranium enrichment facility.

OPA sent a note to the editor of Scientific American asking for a correction to a July 29, 2010, story that to indicate that the NRC is a part of the U.S. Department of Energy.

Press Releases Issued	
Headquarters:	
10-132	NRC Seeks Public Comment on Proposed Changes to Regulations on Distribution of Uranium and Thorium (7/27/10)
10-133	NRC Amends Regulations on Export and Import of Nuclear Equipment and Material (7/28/10)
10-134	NRC Seeks Comments on Draft Environmental Report for Idaho Uranium Enrichment Plant; Public Meetings Scheduled (7/28/10)
Regions:	
I-10-033	NRC Names New Senior Resident Inspector at Nine Mile Point Nuclear Plant (7/28/10)
I-10-034	NRC to Provide Results of Supplemental Inspection Conducted at Ginna Nuclear Power Plant (7/28/10)
I-10-035	NRC Assigns New Senior Resident Inspector to FitzPatrick Nuclear Power Plant (7/29/10)
II-10-056	NRC Schedules Meeting to Discuss Restart of Process Line at Nuclear Fuel Service (7/26/10)
II-10-057	NRC Schedules Public Meeting with Areva to Discuss Decommissioning of

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	Lynchburg Fuel Manufacturing Facility (7/29/10)
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Office of the Secretary (SECY)
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Document Released to Public	Date	Subject
Decision Document		
1. Chairman Jaczko's vote and comments on SECY-09-0090	7/22/10	Final Update of the Commission's Waste Confidence Decision

Commission Correspondence

1. Letter to Senator John Kerry, dated July 21, 2010, responds to request for an update on the status of the Pilgrim Nuclear Power Plant license renewal application.
2. Letter to Senator Robert Menendez, dated July 19, 2010, responds to letter regarding protection of New Jersey water resources from tritium contamination at the Oyster Creek nuclear power plant.

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the ACRS Subcommittee on Siting, notice of meeting (08/19-20/2010).
2. ACRS, Meeting of the ACRS Subcommittee on Plant License Renewal, notice of meeting (08/18/2010).
3. ACRS, Meeting of the ACRS Subcommittee on the Economic Simplified Boiling Water Reactor, notice of meeting (08/16-17/2010).

Office of Congressional Affairs (OCA)
 Items of Interest
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CONGRESSIONAL HEARINGS SCHEDULE, NO. 19

OCA Contact	Date & Place	Time	Committee	Subject	Witnesses / Nominations
Decker	7/27/10 210 CHOB	10:15	House Committee on the Budget (Representatives Spratt / Ryan)	Hearing: "Budget Implications of Closing Yucca Mountain"	<u>PANEL I:</u> <i>Kristina M. Johnson, Ph.D.</i> Under Secretary Department of Energy <i>Scott Blake Harris</i> General Counsel Department of Energy <i>Michael F. Hertz</i> Deputy Assistant Attorney General Department of Justice, Civil Division <u>PANEL II:</u> <i>David A. Wright</i> Vice Chairman Public Service Commission of South Carolina
Riley	7/28/10 2318 RHOB	10:00	House Science and Technology — Subcommittee on Energy and Environment (Representatives Baird / Inglis)	Mark Up of Pending Legislation: Nuclear Energy Research and Development Act of 2010	<ul style="list-style-type: none"> • N/A
Decker	7/28/10 342 DSOB	9:30	Senate Homeland Security and Governmental Affairs Committee (Senators Lieberman / Collins)	Mark Up of Pending Legislation including: H.R. 2868 – Chemical and Water Security Act of 2009	<ul style="list-style-type: none"> • N/A