

INFORMATION REPORT

October 5, 2010

SECY-10-0130

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING
SEPTEMBER 24, 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 September 24, 2010

Availability of License Renewal Application for Davis-Besse Nuclear Power Station

On September 13, 2010, the staff announced the receipt and public availability of an application from FirstEnergy Nuclear Operating Company requesting an extension of the operating license for Davis-Besse Nuclear Power Station. The application requests an additional 20 years beyond the current 40-year license term, pursuant to 10 CFR Parts 51 and 54. The current operating license for Davis-Besse Nuclear Power Station expires at midnight on April 22, 2017. The staff is currently determining whether the application has sufficient information to docket the application for formal review. If the application is sufficient, the staff will docket the application and announce an opportunity to request a public hearing. The application is now available on the NRC Web site at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html>

Staff Holds Public Meetings to Solicit Comments on the Draft Supplemental Environmental Impact Statement (DSEIS) for the License Renewal of Palo Verde Nuclear Generating Station (PVNGS)

On September 15, 2010, the staff conducted two meetings, one in Tonopah, Arizona, and the other in Avondale, Arizona, to solicit comments from the public on the DSEIS, regarding the PVNGS license renewal review. The Draft Supplement 43, issued August 12, 2010, is a site-specific supplement to the Generic Environmental Impact Statement for License Renewal of Nuclear Plants (NUREG-1437). Approximately 30 people attended each meeting, including members of the public and representatives of the staff and Arizona Public Service Company. All public comments voiced support for the continued operation of PVNGS. As part of the public outreach effort, the staff held an open-house for one hour prior to the start of each meeting. The open-house provided members of the public with an opportunity to talk informally with the staff. The public comment period ends on October 29, 2010. At the conclusion of the comment period, the staff will evaluate the comments received and revise the DSEIS if appropriate. The final supplemental environmental impact statement is scheduled to be published in January 2011.

Nuclear Energy Institute (NEI) Legal Symposium on Backfitting

On September 21, 2010, the staff participated in the NEI Legal Symposium on Backfitting in Washington, DC. NRC staff presented "NRC's Perspective on Cost Justified Substantial Increase Analysis." The presentation can be found in ADAMS at ML102650439.

Public Meeting on Buried Piping

On September 21, 2010, staff participated in a Category 2 public meeting with representatives from the nuclear industry to discuss buried piping. The industry described recent changes to expand the Buried Piping Integrity Initiative to include underground piping not in contact with soil and underground tanks that contain licensed radioactive material or are safety related. The utilities are on schedule for implementing the original initiative milestones. They summarized their plans and schedules for responding to NRC questions related to the initiative, and provided a detailed technical description of one of the types of risk-ranking software used to assess the relative need to excavate buried piping. This meeting was one in a series of meetings periodically held between the staff and representatives from the industry to discuss buried piping.

Public Workshop with Electric Power Research Institute (EPRI), NEI, and Oak Ridge National Laboratory (ORNL)

On September 21, 2010 the staff conducted a half-day public workshop with EPRI, NEI, and ORNL to discuss methods for determination of the depletion uncertainty used in spent Fuel Pool Criticality Analyses.

Boiling Water Reactor Owner's Group Meeting

On September 22 and 23, 2010, the staff met with representatives of the Boiling Water Reactor Owner's Group to discuss various technical subjects related to emergency core cooling system strainer performance.

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

On September 23, 2010, the staff held a Category 2 public meeting with the NEI NFPA Standard 805 Task Force, other stakeholders, and the public to discuss the FAQs related to licensees' adoption of NFPA 805. The staff began holding these monthly public meetings in July 2006 and expects to continue holding them at least throughout the transition period for the pilot plants adopting NFPA 805.

Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending September 24, 2010

10-year Anniversary Colloquium of the Organization for Economic Cooperation and Development/Nuclear Energy Agency Forum on Stakeholder Confidence (FSC)

The NRC staff and management were on hand to chair and help celebrate ten years of work by the Organization for Economic Cooperation and Development/Nuclear Energy Agency FSC. Held in Paris, on September 15, 2010, the 10-year Anniversary Colloquium comprised multi-stakeholder discussions and panel discussions of important governance themes in radioactive waste management, and reflected on possible new directions to be taken by the FSC in years to come. The colloquium welcomed over 100 participants from 19 countries. Staff also chaired the 11th annual meeting of the FSC, on September 14 and 16, 2010, which coincided with the anniversary colloquium. Five topical sessions were included on the agenda, including ones that addressed: "Information and Memory Preservation," "Stakeholder Involvement in Selected Case Studies," "Cooperating with Regional Elected Authorities," "Seeking Transparency," and "Broadening Journalists' Knowledge Base and Contacts."

Meeting with Nuclear Energy Institute

On September 16, 2010, NRC staff met with Nuclear Energy Institute (NEI) and industry representatives to discuss NRC comments on NEI's issue resolution plan for a pilot issue (storage and transportation licensing of fuel with potential stress corrosion cracking in the top nozzle) and to discuss priority regarding actions to be taken as a result of a recent Spent Fuel Storage and Transportation Licensing Conference. Priority actions from the Licensing Conference include creation of specific guidance regarding what attributes belong in certificates of compliance and technical specifications and to consider the practicality of the attributes prior to implementation. One industry vendor already formally implements the action by discussing the practicality of proposed conditions and technical specifications with licensees prior to engaging NRC. No regulatory decisions were requested or made at the meeting. The next meeting with NEI and industry will be scheduled within the first two weeks of December, or earlier if possible.

Office of Nuclear Regulatory Research (RES)
Items of Interest
Week Ending September 24, 2010

Cooperative Severe Accident Research Program (CSARP) 2010 Annual Technical Review Meeting, MELCOR Code Assessment Program (MCAP) Meeting, and the MELCOR Workshop

On September 14-17, 2010, RES sponsored the subject CSARP and MCAP international meetings. The purpose of these meetings was to exchange technical information on severe accident research with a view to addressing regulatory and safety issues. A total of 89 participants from various organizations in 18 countries attended the meetings. The scope of the meetings included high temperature gas-cooled reactor safety analysis. In addition, a one-day MELCOR workshop on fission product release and transport modeling was conducted on September 13, 2010.

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Office of Administration (ADM)
Items of Interest
Week Ending September 24, 2010

Complex-Shaped Flaws in Dissimilar Metal Welds

On September 13, 2010, as a result of a full and open competition, a cost-plus-fixed fee contract (NRC-04-10-122) was awarded to Battelle Memorial Institute of Columbus, Ohio. This contract will obtain experimental data on the stability characteristic of complex-shaped flaws in dissimilar metal welds. The period of performance is September 13, 2010, through September 12, 2012, with no option periods. The total cost is \$975,718.00.

Hardware, Software, and Related Support for NRC Server Virtualization Project

On September 13, 2010, a competitive NASA Solutions for Enterprise Wide Procurements IV delivery order (NRC-DR-33-10-322) was awarded to Blue Tech, Inc., a HUBZone, Women-owned Small Business located in San Diego, California for HP Servers, VMware Sphere 4 Enterprise Software Licenses, and 3 years of Platinum Maintenance/Support for Phase II of the NRC Server Virtualization Project. The total price is \$568,574.73.

Maintenance of Geminiparcel X-Ray Inspection Systems

On September 14, 2010, as a result of a noncompetitive negotiated acquisition, a firm-fixed-price contract (NRC-10-10-427) was awarded to American Science and Engineering, Inc. of Billerica, Massachusetts for preventive and corrective on-site equipment maintenance for the NRC's five Gemini parcel x-ray inspection systems. The period of performance is a base period from September 28, 2010, through October 19, 2011, with 4 option years. The total cost is \$193,306.00, inclusive of all options.

Grants Management Training and Certification

On September 17, 2010, as a result of a sole source award, an indefinite delivery, indefinite quantity contract (NRC-10-10-1233) was awarded to Management Concepts, Falls Church, Virginia. The contract will obtain grants management training courses and certification. The period of performance is September 30, 2010, through September 30, 2011, with a 1-year option period. The total cost is \$184,000.00, inclusive of option.

List of Approved Spent Fuel Storage Casks: NAC-MPC System, Revision 6, Confirmation of Effective Date (10 CFR PART 72) (A188, NRC-2010-0183)

On September 23, 2010, the NRC published a notice (75 FR 57841) confirming the effective date of October 4, 2010, for the direct final rule (75 FR 42292) that was published in the *Federal Register* on July 21, 2010. The direct final rule amended the NRC's spent fuel storage regulations at 10 CFR 72.214 to revise the NAC-MPC System listing to include Amendment Number 6 to Certificate of Compliance Number 1025.

Office of Information Services (OIS)
Items of Interest
Week Ending September 24, 2010

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of September 17, 2010, through September 23, 2010:

Salem Unit 1 degraded buried piping in the auxiliary feedwater system during refueling outage, Spring 2010, all records	FOIA/PA-2010-0334
Tri-State Industrial Laundries and its subsidiaries, 401 North Third Avenue, Royersford, Pennsylvania, records relating to its operation and monitoring of waste water; records relating to UniTech, Royersford Borough, etc.	FOIA/PA-2010-0335
NRC-U.S. Department of Energy Memorandum of Understanding on Next Generation Nuclear Plants, finalized between April 2006 and September 2008	FOIA/PA-2010-0336
Three Mile Island, Unit 1, type, manufacturer, brand name, and asbestos content of gasket material authorized for application on piping systems located within the turbine building	FOIA/PA-2010-0337

Office of Human Resources (HR)
 Items of Interest
 Week Ending September 24, 2010

Arrivals		
Carsley, Leonard	Veterans Employment Coordinator	HR
Colleli, Catherine	Senior Analyst	OIG
Hardin, Amy	Auditor	OIG
Hirsch, Patricia	Asst GC Legal Counsel, Legis and Proj	OGC
Pridgen, Desmond	Civil Rights Specialist	SBCR
Pursley, William	Health Physicist	RII
White, Charlotte	Administrative Assistant	RII
Retirements		
None		
Departures		
Desai, Kulin	Reactor Systems Engineer	NRR
Donohew, Jack	Reactor Systems Engineer	NRO
Dreher, Michael	Attorney	OGC
Georgiev, George	Senior Materials Engineer	NRO
Pribish, Michael	Resident Inspector (PWR)	RII
Springer, Michael	Senior Consultant For Space Planning and Consolidation	ADM
Wenzel, Kara	Attorney	ASLBP

Office of Public Affairs (OPA)
Items of Interest
Week Ending September 24, 2010

OPA Received Significant Media Inquiries on the Following:

Documentation problems that Southern Nuclear has reported regarding its contract workers for the new Vogtle units construction site (Georgia).

Extensions granted to the time limit for requesting hearings on the Seabrook nuclear power plant's (New Hampshire) license renewal application.

The Commission's affirmation of revisions to the Waste Confidence findings and rule.

The acquisition of Uranium One by a firm owned by the Russian government.

Other Public Affairs Items

OPA did a radio interview with the South Carolina News Network on the upcoming enforcement conference with the Westinghouse fuel plant near Columbia, South Carolina.

OPA facilitated an interview by Platts with an Office of Nuclear Materials Safety and Safeguards staffer on the staff's early efforts to integrate the Commission's recent direction on Waste Confidence with plans already initiated for managing spent fuel.

Press Releases Issued	
Headquarters:	
10-164	NRC Announces Availability of License Renewal Application for Davis-Besse Nuclear Plant (9/20/10)
10-165	NRC Approves Increased Power Output for LaSalle Nuclear Power Plant (9/20/10)
10-166	NRC Offers Hearing and Comment Opportunity on Acquisition of Wyoming Uranium Recovery Facility by Russian Firm (9/20/10)
10-167	NRC Signs Nuclear Safety Cooperation Agreements with Seven Nations (9/22/10)
Regions:	
II-10-066	NRC Schedules Meeting in Vidalia to Discuss Hatch Nuclear Power Plant (9/23/10)
III-10-036	NRC Schedules Public Meeting to Discuss Special Inspection Team Results for Braidwood Nuclear Power Plant (9/23/10)

Office of the Secretary (SECY)
 Items of Interest
 Week Ending September 24, 2010

Documents Released to Public	Date	Subject
Decision Documents		
1. SECY-10-0121	9/14/10	Modifying the Risk-Informed Regulatory Guidance for New Reactors
2. Commission Voting Record on SECY-09-0090	9/15/10	Final Update of the Commission's Waste Confidence Decision
Information Papers		
1. SECY-10-0122	9/21/10	Weekly Information Report – Week Ending September 10, 2010

Commission Correspondence

1. Letter to Senator Byron Dorgan, dated September 14, 2010, provides the NRC and National Nuclear Security Administration joint report on activities in protecting radioactive sources.

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the ACRS Subcommittee on Radiation Protection and Nuclear Materials, notice of meeting (10/22/2010).
2. ACRS, Meeting of the ACRS Subcommittee on Materials, Metallurgy and Reactor Fuels, notice of meeting (10/21/2010).
3. ACRS, Meeting of the ACRS Joint Subcommittee, Revision to October 4, 2010, ACRS Meeting (now to be held on 10/19/2010).
4. ACRS, Meeting of the ACRS Subcommittee on Future Plant Designs, notice of meeting (10/21/2010).
5. ACRS, Meeting of the ACRS Subcommittee on Reliability and Probability Risk Analysis, notice of meeting (10/18/2010).
6. ACRS, Meeting of the ACRS Subcommittee on Plant License Renewal, notice of meeting (10/22/2010).
7. 10 CFR Part 54, Docket No. PRM-54-6, Earth Day Commitment/Friends of the Coast, Beyond Nuclear, Seacoast Anti-Pollution League, C-10 Research and Education Foundation, Pilgrim Watch, and New England Coalition; Notice of Receipt of Petition for Rulemaking.

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Office of Congressional Affairs (OCA)
 Items of Interest
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CONGRESSIONAL HEARINGS SCHEDULE, NO. 22

OCA Contact	Date & Place	Time	Committee	Subject	Witnesses / Nominations
Riley	9/21/10 342 DSOB	9:15	Senate Homeland Security and Governmental Affairs Committee (Senators Lieberman/Collins)	Vote regarding Jacob Lew, nominated to be Director of the Office of Management and Budget	N/A
Riley	9/22/10 311 CHOB	10:00	House Homeland Security Committee (Representatives Thompson/King)	Hearing: "Department of Homeland Security Planning and Response: Preliminary Lessons from Deepwater Horizon."	Rear Adm. Peter Neffenger Deputy National Incident Commander Deepwater Horizon Oil Spill Response U.S. Coast Guard Richard Chavez Acting Director for Operations Coordination and Planning Department of Homeland Security (DHS) Richard Skinner Inspector General DHS William O. Jenkins Jr. Director, Homeland Security and Justice Issues Government Accountability Office Craig Paul Taffaro Jr. President St. Bernard Parish, La.

Shane	9/23/10 366 DSOB	9:30	Senate Energy and Natural Resources Committee (Senators Bingaman/Murkowski)	Hearing: "Loans to Spur Clean Energy Technology"	Jonathan Silver Executive Director, Loan Program Office, Department of Energy Tim Newell Senior Adviser U.S. Renewables Group Michael Scott Managing Director, Miller Buckfire and Co Jens Meyerhoff President and CFO First Solar Inc. Marvin Fertel, President and CEO, Nuclear Energy Institute
Shane	9/23/10 2318 RHOB	10:00	House Science and Technology Committee (Representatives Gordon/Hall)	Markup of pending legislation: Nuclear R&D; Rare Earth Materials	N/A