

INFORMATION REPORT

October 7, 2010

SECY-10-0131

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING
OCTOBER 1, 2010

Contents

Enclosure

| | |
|-------------------------------------------------------------------|----|
| Nuclear Reactor Regulation | A |
| New Reactors | B |
| Nuclear Material Safety and Safeguards | C |
| Federal and State Materials and Environmental Management Programs | D* |
| Nuclear Regulatory Research | E* |
| Nuclear Security and Incident Response | F* |
| Administration | G |
| Information Services | H |
| Chief Financial Officer | I* |
| Human Resources | J* |
| Small Business and Civil Rights | K* |
| Enforcement | L* |
| Public Affairs | M |
| International Programs | N* |
| Secretary | O |
| Region I | P* |
| Region II | P* |
| Region III | P* |
| Region IV | P* |
| Executive Director for Operations | Q* |
| Congressional Affairs | R |

*No input this week.

/RA/

Nader L. Mamish
Assistant for Operations, OEDO

Contact:
[L. Rakovan, OEDO](#)

Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending October 1, 2010

Participation in Working Group on Operating Experience (WGOE) Meeting in Paris, France, September 28-30, 2010

On September 28-30, 2010, the staff participated in an Organization for Economic Cooperation and Development / Nuclear Engineering Associates Committee on Nuclear Regulatory Activities (CNRA) meeting of the Working Group on Operating Experience (WGOE) held in Paris, France. In addition to participation in the exchange of operating experience among its international counterparts, staff led two major topics during this meeting, including the discussion of a finalized WGOE task report on operating experience on large transformer failures and a discussion of the regulatory and industry approaches to the challenge of counterfeit, suspect and fraudulent items. The purpose of WGOE is to facilitate the exchange of information, experience, and lessons learned related to operating experience between CNRA Member countries.

Observation of the National Nuclear Accrediting Board Meetings

On September 29-30, 2010, the staff observed four meetings of the National Nuclear Accrediting Board. The NRC recognizes the Institute of Nuclear Power Operations managed training accreditation process as a means of meeting the system's approach to training (SAT) requirements and uses these observations to assess the effectiveness of the INPO accreditation process and the industry's implementation of the SAT requirements.

Office of New Reactors (NRO)
Items of Interest
Week Ending October 1, 2010

Meeting with Hyperion Power Generation on Conceptual Design for a Small Modular Reactor

On September 30, 2010, the staff met with Hyperion Power Generation to discuss their conceptual design for a small modular reactor. The preliminary design is for a reactor with a power level of approximately 70 MWt using a lead bismuth eutectic coolant and uranium nitride fuel. The concept is for the reactor to be delivered, operated, and removed without refueling. The service life of the reactor is expected to be approximately 10 years and it is being developed for special markets such as remote locations, federal installations, and developing countries. Representatives from the Savannah River National Laboratory also attended the meeting and there was some discussion of the first module being located in an energy park being considered at the laboratory. Hyperion is continuing to refine the conceptual design and expects to submit a series of topical reports beginning in 2011. The staff reiterated the message that, as with several other reactor designers, interactions would be limited by the availability of resources to supporting occasional meetings and other non-resource-intensive activities.

Request to Defer Review of Bellefonte Unit 2 Combined Operating License Application

In a letter dated September 29, 2010, Tennessee Valley Authority (TVA) requested that the NRC defer most of its review of the AP1000 combined license application (COLA) for Bellefonte Units 3 and 4, as detailed in its enclosure to its letter. TVA also requested that NRC provide TVA with a plan and schedule for completing the requested work. No decision on Bellefonte Unit 1 has been made by TVA. TVA board consideration of final approval of Bellefonte Unit 1 is expected to occur sometime in the spring of calendar year 2011. TVA informed NRC that if Unit 1 completion is pursued, TVA would notify the NRC. In the meantime, TVA said it plans on submitting the annual update to the Bellefonte COLA in December 2010 to incorporate standard content changes submitted on the Vogtle docket and site specific related changes.

Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending October 1, 2010

Observation of Safety and Environmental Programs at La Hague and MELOX Plants in France

From September 11 - 24, 2010, NMSS, Office of Federal and State Materials and Environmental Management Programs, Office of Nuclear Regulatory Research, and the Center for Nuclear Waste and Regulatory Analysis staff traveled to France to: (1) conduct information exchange activities and discuss regulatory experience with Autorite de Surete Nucleaire, the French regulator that provides safety oversight for nuclear facilities in France; (2) observe implementation of the environmental protection program and conduct of safety/accident analyses conducted by AREVA for its La Hague reprocessing plant and MELOX mixed-oxide fuel fabrication plant in Marcoule; and (3) conduct a technical tour of the ATALANTE laboratory in Marcoule. The visit was coordinated with the U.S. Department of Energy.

Office of Administration (ADM)
Items of Interest
Week Ending October 1, 2010

ADAMS Support and Application Migration

On September 24, 2010, a competitive indefinite delivery, indefinite quantity (IDIQ) contract (NRC-DR-33-10-342) was awarded to CGI Federal, Inc. of Fairfax, Virginia for contractor support to provide a full range of IT services, technical expertise, and project management to support, migrate, and enhance the NRC ADAMS system and its various applications. The IDIQ contract allows negotiation and award of time-and-materials, labor-hour, or firm-fixed-price task orders. The period of performance is September 27, 2010, through September 26, 2011, with four 1-year option periods to extend the term of the contract, and four 1-year award terms. The total estimated ceiling cost is \$20,000,000.00, inclusive of all options and award terms.

Photographic and Audiovisual Equipment

On September 27, 2010, as a result of a competitive acquisition, a firm-fixed-price contract (NRC-10-10-1229) was awarded to B&H Photo-Video of New York, New York for the purchase of photographic and audio-visual equipment for the NRC Audio Visual Center. The period of performance is September 27, 2010, through October 26, 2011. The total contract price is \$105,360.44.

Regulatory Information Conference Facility

On September 29, 2010, as a result of a non-competitive acquisition, a hybrid indefinite quantity (fixed unit price) - cost reimbursement type contract (NRC-03-10-094) was awarded to the Bethesda North Marriott Hotel and Conference Center of North Bethesda, Maryland. This contract will provide the conference services for the NRC's Annual Regulatory Information Conference. The base period of performance is from October 1, 2010, through May 31, 2011, with 2 option years. The total value of the contract is \$900,730.50, inclusive of all options.

Technical Assistance in the Development of Environmental Documents for Uranium Recovery, Fuel Cycle, Decommissioning, and Other NRC Licensing Support Activities

On September 29, 2010, as a result of a competitive small business set aside solicitation, a labor hours type contract (NRC-41-10-014) was awarded to Doris Minor d/b/a Attenuation Environmental Company of Seattle, Washington. This contract will provide technical assistance to the Office of Federal and State Materials and Environmental Management Programs (FSME) in support of environmental documents. The period of performance is September 30, 2010, through September 28, 2013, with two 1-year option periods. The total value of the contract is \$5,974,592.00, inclusive of all options.

Technical Assistance in the Development of Environmental Documents for Uranium Recovery, Fuel Cycle, Decommissioning, and Other Nuclear Regulatory Commission Licensing Support Activities

On September 29, 2010, as a result of a competitive solicitation, a cost-plus-fixed-fee type contract (NRC-41-10-013), was awarded to Sanford Cohen and Associates, Inc. of Vienna, Virginia. This contract will provide technical assistance to FSME in support of environmental
October 1, 2010, 2010

ENCLOSURE G

documents. The period of performance is September 30, 2010, through September 28, 2013, with two 1-year option periods. The total value of the contract is \$6,536,946, inclusive of all options.

Region III Desk, Conference, and Side Chairs

On September 30, 2010, as a result of a non-competitive acquisition (per FAR 8.6), a firm fixed price contract (NRC-30-10-004) was awarded to UNICOR (Federal Prison Industries) Office Furniture Group of Lexington, Kentucky. This contract will provide the NRC's Region III office with desk, conference, and side chairs. Delivery will occur from January 2011 through February 2011. The total fixed price of the contract is \$323,054.76, with no option periods.

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; Receipt of Petition for Rulemaking (PRM-54-6; NRC-2010-0291)

On September 27, 2010, the NRC published in the *Federal Register* a notice of receipt (75 FR 59158) requesting public comment on a petition for rulemaking dated August 18, 2010, submitted by Raymond Shadis and Mary Lampert on Behalf of 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. In another letter dated August 18, 2010, Robin Read, State Representative for New Hampshire, requested to be included as a petitioner for this petition for rulemaking. The petition was docketed by the NRC and assigned PRM-54-6.

The petitioners request that the NRC amend its regulations to permit a license renewal application no sooner than 10 years before the expiration of the current license and to apply the rule to all license renewal applications that have not yet been issued an NRC Staff Final Safety Evaluation Report. The petitioners also requested a freeze on all new relicensing activity until the rulemaking is decided. The NRC has determined that this request is not part of the rulemaking process and will address it in a separate action. Comments are due by December 13, 2010.

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

On September 30, 2010, the NRC published a document (75 FR 60341) in the *Federal Register*, reopening the public comment period for the proposed rule (75 FR 43865) that was published on July 27, 2010. This rule would amend the regulations by revising the provisions applicable to the licensing and approval processes for byproduct, source, and special nuclear material licenses, and irradiators to clarify the definitions of "construction" and "commencement of construction." The comment period for this proposed rule, which closed on September 27, 2010, is reopened and will remain open until November 29, 2010.

Office of Information Services (OIS)
Items of Interest
Week Ending October 1, 2010

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of September 24, 2010, through September 30, 2010:

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Report of Investigations 4-2009-043F, Exhibit 1, transcript of interview | FOIA/PA-2010-0338 |
| Generic letter 81-12 and letter regarding fire protection safe shutdown analyses, oversized drawings on aperture cards | FOIA/PA-2010-0339 |
| DR-21-06-234 (Licensing Support Network Maintenance and Operation) contract and winning proposal | FOIA/PA-2010-0340 |
| DR-02-05-006 (NRC4109008 Integrated Source Management Portfolio-ISMP) contract and winning proposal | FOIA/PA-2010-0341 |
| Pratt and Whitney facility located at Aircraft Road, Middletown, Connecticut, license number 06-00555-03, license, inspection reports, radiological surveys, decommissioning | FOIA/PA-2010-0342 |
| Allegation Review Board minutes for Allegation RIV-2009-A-0037; closure letter | FOIA/PA-2010-0343 |

Office of Public Affairs (OPA)
Items of Interest
Week Ending October 1, 2010

OPA Received Significant Media Inquiries on the Following:

Motions filed by petitioners seeking to block the U.S. Department of Energy's termination of Yucca Mountain project in the U.S. Court of Appeals.

A press release issued by the Union of Concerned Scientists accusing the NRC of "ignoring" groundwater contamination at numerous sites.

Other Public Affairs Items

OPA helped orchestrate a public exit meeting held September 30, 2010, on the special inspection at the Braidwood Nuclear Power Plant (Illinois) that focused on the dual reactor trip of August 16, 2010.

| Press Releases Issued | |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Headquarters: | |
| 10-168 | NRC Approves Power Uprate for Surry Nuclear Power Plant (9/27/10) |
| 10-169 | NRC Invites Nominations for Advisory Committee on Medical Use of Isotopes (9/27/10) |
| 10-170 | NRC Advisory Committee on Reactor Safeguards to Meet October 7-9, 2010, in Rockville, Maryland (9/28/10) |
| 10-171 | Remarks of NRC Chairman Gregory B. Jaczko at Commission Meeting on Reactor Containment Sump Performance (9/29/10) |
| 10-172 | NRC to Hold Public Workshop on Potential Policy Issues Related to Nuclear Plant Groundwater Protection October 4, 2010, in Rockville, Maryland. (9/29/10) |
| 10-173 | NRC Issues Safety Evaluation Report for Proposed Idaho Uranium Enrichment Plant (9/30/10) |
| 10-174 | NRC Revises Enforcement Policy (9/30/10) |
| 10-175 | NRC Issues License to Uranium One for Moore Ranch in Situ Uranium Recovery Facility in Wyoming (10/1/10) |
| Regions: | |
| I-10-043 | William Dean Assumes Duties as NRC Region I Office Administrator (10/4/10) |

Office of the Secretary (SECY)
Items of Interest
Week Ending October 1, 2010

| Documents Released to Public | Date | Subject |
|------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Information Papers | | |
| 1. SECY-10-0123 | 9/24/10 | Weekly Information Report – Week Ending September 17, 2010 |
| Memoranda | | |
| 1. M100929A | 9/29/10 | Staff Requirements - Affirmation Session: I. SECY-10-0065 – South Texas Project Nuclear Operating Company NRC Staff Notice of Appeal, Brief on Appeal, and Request for Stay of LBP-10-2, Order (Rulings on the Admissibility of New Contentions and on Intervenors' Challenge to Staff Denial of Documentary Access) II. SECY-10-0071 – Luminant Generation Company LLC (Comanche Peak Nuclear Power Plant, Units 3 and 4), NRC Staff Notice of Appeal, Brief on Appeal, and Request for Stay of Sections IV and V.B of LBP-10-5, Order (Ruling on Intervenors' Access to ISG-016) (Mar. 22, 2010) III. SECY-10-0087 – Tennessee Valley Authority (Bellefonte Nuclear Plant, Units 1 and 2), LBP-10-7 (Apr. 2, 2010), Docket Nos. 50-438-CP & 50-439-CP |
| 2. M100930 | 9/30/10 | Staff Requirements – Affirmation Session: I. SECY-10-0107 – Northern States Power Company (Prairie Island Nuclear Generating Plant, Units 1 and 2), Order (Narrowing and Admitting Prairie Island Indian Community's Safety Culture Contention) (Jan. 28, 2010) (Unpublished), Docket Nos. 50-282-LR and 50-306-LR |

Federal Register Notices Issued

1. Policy statement - NRC Enforcement Policy Revision.
2. Proposed rule; reopening of comment period - 10 CFR Parts 30, 36, 39, 40, 51, 70, and 150, Licenses, Certifications, and Approvals for Material Licensees.
3. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the ACRS

October 1, 2010, 2010

ENCLOSURE O

Subcommittee on Future Plant Designs – Revision to the September 24, 2010, ACRS Meeting to be held on 10/21/2010.

4. Advisory Committee on the Medical Uses of Isotopes: notice of meeting (10/20-21/2010), notice of meeting (10/20-21/2010).

Office of Congressional Affairs (OCA)
Items of Interest
Week Ending October 1, 2010

CONGRESSIONAL HEARINGS SCHEDULE, NO. 23

| OCA Contact | Date & Place | Time | Committee | Subject | Witnesses / Nominations |
|-------------|---------------------|-------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------|
| Riley | 9/29/10 342 DSOB | 10:00 | Senate Homeland Security and Governmental Affairs Committee (Senators Lieberman/Collins) | Markup of S. 3806: Supporting Employee Competency and Updating Readiness Enhancements for Facilities Act of 2010 | N/A |

October 1, 2010, 2010

ENCLOSURE R