

## INFORMATION REPORT

October 31, 2013

SECY-13-0116

For: The Commissioners

From: Reginald W. Mitchell  
Assistant for Operations  
Office of the Executive Director for Operations

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING  
OCTOBER 25, 2013

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### Enclosure

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Reginald W. Mitchell */RA/*  
Assistant for Operations, OEDO

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**Office of Administration (ADM)  
Items of Interest  
Week Ending October 25, 2013**

**List of Approved Spent Fuel Storage Casks: Transnuclear, Inc. Standardized NUHOMS®  
Cask System; Direct Final Rule; 10 CFR Part 72 (RIN 3150-AJ10; NRC-2012-0020)**

On October 24, 2013, the NRC published a direct final rule in the *Federal Register* ([78 FR 63375](#)) amending its spent fuel storage regulations by revising the Transnuclear, Inc. Standardized NUHOMS® Cask System listing within the “List of Approved Spent Fuel Storage Casks” to include Amendment No. 11 to Certificate of Compliance (CoC) No. 1004. Amendment No. 11 revises authorized contents to include: adding a new transfer cask, the OS197L, for use with the 32PT and 61BT dry shielded canisters; and converting the CoC No. 1004 Technical Specifications to the format in NUREG-1745, “Standard Format and Content for Technical Specifications for 10 CFR [Title 10 of the *Code of Federal Regulations*] Part 72 Cask Certificates of Compliance.” The amendment makes several other changes described in the direct final rule. The companion proposed rule was published in the *Federal Register* on October 24, 2013 ([78 FR 63408](#)). Unless significant adverse comments are received by November 25, 2013, the final rule will become effective on January 7, 2014.

**Office of the Chief Human Capital Officer (OCHCO)**  
**Items of Interest**  
**Week Ending October 25, 2013**

|                    |                 |     |
|--------------------|-----------------|-----|
| <b>Arrivals</b>    |                 |     |
| MITCHELL, JEFFREY  | PROJECT MANAGER | NRR |
| <b>Retirements</b> |                 |     |
| None               |                 |     |
| <b>Departures</b>  |                 |     |
| None               |                 |     |

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**Office of Information Services (OIS)  
Items of Interest  
Week Ending October 25, 2013**

**Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals Received  
During the Period of October 18, 2013 – October 24, 2013:**

|   |                   |
|---|-------------------|
| Any and all reports of NRC investigation of radioactive remediation work at the Hunters Point Shipyard between 01/01/2011 and 12/31/2012                                      | FOIA/PA-2014-0007 |
| Copy of NRC Performance Budget for FY 2000, 2001, 2002 and 2003   | FOIA/PA-2014-0008 |
| Copy of all documents requested by U.S. Rep. Ed Markey in his January 8, 2013 letter to NRC   | FOIA/PA-2014-0009 |
| Any and all records regarding American Radium Industries, at 43 West 16 <sup>th</sup> Street, New York, NY 10011  | FOIA/PA-2014-0010 |
| Any and all documents regarding allegations in response to R1-2013-A-0018 and R1-2013-A-0019, and any/all findings served on Entergy re: Fatigue Rule Violations in 2012-2013 | FOIA/PA-2014-0011 |
| Any and all records regarding ablation or impact ablation, and communications of such with listed companies, since January 1, 2011 to present                                 | FOIA/PA-2014-0012 |
| All correspondence and other related data concerning radiation at the University of Missouri-Columbia's Pickard Hall  | FOIA/PA-2014-0013 |
| Allegation RIV-2006-A-0104 and all correspondence between named individual and NRC  | FOIA/PA-2014-0014 |
| Any and all records and information regarding named individual  | FOIA/PA-2014-0015 |
| Investigation report and any and all materials and information from investigation of named company, 2009 or 2010; and identity of person who initiated investigation          | FOIA/PA-2014-0016 |
| Copy of transcript of interview of named individual by NRC on September 17, 2013  | FOIA/PA-2014-0017 |

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**Office of Nuclear Regulatory Research  
Items of Interest  
Week Ending October 25, 2013**

**Publication of One New and One Revised Regulatory Guide (RG) Involving Emergency Core Cooling Systems**

Both RGs provide guidance on methods acceptable to the NRC staff for preoperational testing of emergency core cooling systems (ECCS) for nuclear power plants licensed under 10 CFR Part 52.

- Revision 2 of RG 1.79, "Preoperational Testing of Emergency Core Cooling Systems for Pressurized-Water Reactors," was revised to address the preoperational testing requirements for newer designs of pressurized water reactors (PWRs), including PWRs licensed under 10 CFR Part 52. The NRC has also added some operating experience changes to improve the ability of the testing program to identify potential Emergency Core Cooling Systems (ECCS) component failures before plant startup. The RG is available in the NRC's Agencywide Documents Access & Management System (ADAMS) at Accession No. ML113540207. The RG was announced in the *Federal Register* on October 25, 2013 (78 FR 64027).
- A new RG 1.79.1, "Initial Test Program of Emergency Core Cooling Systems for New Boiling Water Reactors," was developed as a companion guide to RG 1.79 to address initial plant tests for ECCS for new boiling water reactors (BWRs), incorporating experience from the NRC's design certification of the Advanced Boiling Water Reactor (ABWR) and the Economic Simplified Boiling-Water Reactor (ESBWR). The NRC staff also included additional guidance for initial plant tests of the ECCS based on recent operating experience from operating BWRs. The RG is available in ADAMS at Accession No. ML12300A329. The RG was announced in the *Federal Register* on October 24, 2013 (78 FR 63516).

**Publication of Draft Regulatory Guide (DG)-8031, Revision 1 to Regulatory Guide 8.34, "Monitoring Criteria and Methods to Calculate Occupational Radiation Doses"**

On October 25, 2013, the staff announced the release of Draft Regulatory Guide (DG)-8031, "Monitoring Criteria and Methods to Calculate Occupational Radiation Doses," to provide the public an opportunity to comment on the proposed Revision 1 of Regulatory Guide (RG) 8.34. RG 8.34 provides information for applicants and licensees regarding monitoring criteria and methods of calculating occupational dose. This revision provides guidance on how to calculate doses based on the revised definition of the Total Effective Dose Equivalent (TEDE) as defined in 10 CFR Part 20 and 10 CFR Part 50. The revision of TEDE resulted in a significant change calculating occupational doses under non-uniform exposure conditions, taking into account the effective dose equivalent (from external exposure) instead of the deep dose equivalent. The DG is available in ADAMS at Accession No. ML13168A095. The announcement has been published in the *Federal Register* (78 FR 64030)

**Office of Nuclear Reactor Regulation (NRR)**  
**Items of Interest**  
**Week Ending October 25, 2013**

**Public Meeting on Buried Piping**

On October 9, 2013, staff met with industry personnel to review the status of actions related to buried piping. The Nuclear Energy Institute, the Electric Power Research Institute, the Institute of Nuclear Power Operators, NACE International, and the American Society of Mechanical Engineers participated in the meeting. Meeting topics included a review of the NRC buried piping action plan, a summary of the industry implementation status, an update on inspection technology, buried piping operating experience, an NRC inspection status update, and current NACE International activities related to buried piping.

**ROP Monthly Public Meeting**

On October 23, 2013, the staff held the Reactor Oversight Process (ROP) monthly public meeting. Discussions included updates on operational support, inspection, assessment topics, and possible changes to the performance indicator guidance. The staff and industry also discussed Frequently Asked Questions.

**Office of the Secretary (SECY)  
Items of Interest  
Week Ending October 25, 2013**

| Document Released to Public     | Date    | Subject   |
|---------------------------------|---------|---|
| <b>Information Papers</b>       |         |   |
| 1. <a href="#">SECY-13-0112</a> | 10/9/13 | Consequence Study of a Beyond-Design-Basis Earthquake Affecting the Spent Fuel Pool for a U.S. Mark I Boiling-Water Reactor               |
| 2. <a href="#">SECY-13-0105</a> | 10/2/13 | Summary Findings Resulting From the Staff Review of the 2013 Decommissioning Funding Status Reports for Operating Power Reactor Licensees |
| 3. <a href="#">SECY-13-0107</a> | 10/4/13 | Status of the Accident Sequence Precursor Program and the Standardized Plant Analysis Risk Models   |

**Commission Correspondence**

1. Letter to Marvin Fertel, Nuclear Energy Institute, dated October 11, 2013, responds to his letters concerning the in-processing of fingerprints for access authorization decisions at NRC-licensed facilities during the Government Shutdown.

**Federal Register Notices Issued**

1. Establishment of Atomic Safety and Licensing Board, Exelon Generation Company, LLC (Byron Nuclear Station, Units 1 and 2, and Braidwood Nuclear Station, Units 1 and 2), Docket Nos. 50-454-LR, 50-455-LR, 50-456-LR, 50-457-LR, ASLBP No. 13-929-02-LR-BD01.
2. 609<sup>th</sup> Meeting of the Advisory Committee on Reactor Safeguards (ACRS), notice of meeting (11/7-8/2013).
3. ACRS, Meeting of the ACRS Subcommittee on Fukushima, notice of meeting (11/5/2013, 8:30am – 5pm).
4. ACRS, Meeting of the ACRS Subcommittee on Planning and Procedures, notice of meeting (11/6/2013, 12 noon – 1pm).
5. ACRS, Meeting of the ACRS Subcommittee on Evolutionary Power Reactor, notice of meeting (11/6/2013, 8:30am – 4:45pm).

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