

INFORMATION REPORT

June 21, 2012

SECY-12-0085

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING JUNE 15, 2012

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Contact:
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Office of Administration (ADM)
Items of Interest
Week Ending June 15, 2012

Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste, Final Rule: 10 CFR Parts 71 and 73 (RIN 3150-AG41; NRC-1999-0005)

On June 11, 2012, the NRC published a final rule in the *Federal Register* (77 FR 34194) amending its regulations that govern packaging and transportation of radioactive material and physical protection of plants and materials. The amendments require licensees to provide advance notification to participating Federally-recognized Tribal governments regarding shipments of irradiated reactor fuel and certain nuclear wastes for any shipment that passes within their reservations. The rule extends relief to Tribal officials, designees, and Tribal law enforcement personnel from fingerprinting requirements required for access to Safeguards Information (SGI). The participating Tribal government is required to protect the shipment information as SGI. This final rule is effective on August 10, 2012. Compliance with the Tribal advance notification provisions of Title 10 of the Code of Federal Regulations 71.97(c)(3) and 73.37(f) is required on June 11, 2013.

June 15, 2012

ENCLOSURE A

Office of the Chief Human Capital Officer (OCHCO)
Items of Interest
Week Ending June 15, 2012

Arrivals		
Singh, Gurpal	Student Analyst	OIG
Retirements		
None		
Departures		
Cronk, Kevin	Project Engineer	R-I
Eul, Ryan	Enforcement Specialist	OE
James, Burnestine	Technical Assistance Project Manager	NRR
Kirstein, Joshua	Law Clerk	ASLBP
Montgomery, Carlos	Training Program Specialist	OCHCO
Prange, Ashley	Program Assistant	ASLBP

Office of Information Services (OIS)
Items of Interest
Week Ending June 15, 2012

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period
of June 8, 2012 - June 14, 2012:

Investigation regarding an employee shadowing program in which foreign nationals were allowed unrestricted access to U.S. nuclear plants.	FOIA/PA-2012-0248
Three Mile Island Accident, all reports, documents, license applications, clean-up plans, enforcement actions, complaints, etc.	FOIA/PA-2012-0249
MLTS Database, active & retired.	FOIA/PA-2012-0250
Copy of memorandum from David Loveless to Elmo Collins, dated July 1, 2011, pertaining to evaluation of a backfit exception for Fort Calhoun Station.	FOIA/PA-2012-0251
OI Investigation, enforcement action, allegation file regarding named individual.	FOIA/PA-2012-0252
Copy of study that formed basis of the confirmatory order mentioned in Federal Register citation 77 FR 5853, dated February 6, 2012.	FOIA/PA-2012-0253
Update Operator Licensing Tracking System Active Operators Count: Region 4.	FOIA/PA-2012-0254
All form NRC-398's filed by or on behalf of named individual.	FOIA/PA-2012-0255
Copy of personnel records, investigations or inquiries on named individual, 1980-2005.	FOIA/PA-2012-0256
Letter from Elmo Collins to The Honorable Jeanette Mott Oxford, April 20, 2012, be made publically available.	FOIA/PA-2012-0257

Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending June 15, 2012

International Society of Automation Nuclear Standards Committee Meeting

On June 6 and 7, 2012, the NRC staff attended the annual International Society of Automation (ISA) SP67 Nuclear Standards Committee meetings held in Austin, TX, in conjunction with the 55th Annual Controls and Instrumentation Conference. The ISA SP67 Committee is responsible for development of American National Standards Institute (ANSI)/ISA S67 series nuclear plant engineering standards. During the meeting, NRC staff members provided a liaison report to the ISA Committee members regarding NRC staff work performed to update regulatory guides, interim staff guidance, proposed rulemaking, generic communications, and other regulatory documents associated with controls and instrumentation issues, including regulatory issues evolving from the March 2011 Fukushima Daiichi earthquake/tsunami event and the August 2011 North Anna earthquake event. Staff members were briefed by other members of the ISA Standards Committees regarding ongoing development of instrumentation-related Institute of Electrical and Electronics Engineers, International Electrotechnical Commission, and ANS standards, as well as maintenance/obsolescence planning activities performed by the Pressurized Water Reactor Owners Group, and instrumentation research performed by Electric Power Research Institute (EPRI) and other organizations. Suggestions for updates to several ANSI/ISA standards were considered by the committee members to bring the standards up to date for use in new reactor construction activities.

Seabrook Station, Unit 1, License Renewal Safety Evaluation Report with Open Items

On June 8, 2012, the staff issued the Safety Evaluation Report (SER) with Open Items related to the Seabrook Station, Unit 1 (Seabrook) license renewal application. By letter dated May 25, 2010, NextEra Energy Seabrook, LLC, submitted an application requesting the extension of the Seabrook operating license for an additional 20 years. The SER contains seven open items related to: (a) concrete degradation due to alkali-silica reaction; (b) the procedures and inspection requirements to keep the annular space between the containment and containment enclosure buildings dewatered; (c) the evaluation of future operating experience to ensure that the aging management programs will remain effective for managing the effects of aging during the period of extended operation; (d) the aging management of pressure-retaining bolting surrounded by seal cap enclosures; (e) the aging management of stainless steel components exposed to treated borated water; (f) the analysis of pressure-temperature limits; and (g) the aging management of primary water stress corrosion cracking on the primary coolant side of steam generator tube-to-tubesheet welds. The staff is scheduled to meet with the Advisory Committee on Reactor Safeguards Subcommittee on July 10, 2012, to discuss the Seabrook SER with Open Items.

Site Visit to Arkansas Nuclear One

On June 12 and 13, 2012, the staff held a public meeting at Arkansas Nuclear One (ANO) with Entergy to discuss their license amendment request (LAR) to transition Unit 2 to 10 CFR 50.48(c) (National Fire Protection Association (NFPA) 805). The staff identified four major LAR issues and decided to not accept the request, but give the licensee an opportunity to supplement the request by July 11, 2012. At the public meeting, the licensee presented a path forward to supplement the identified issues and provided the staff a site tour of their facility. The

staff discussed what an adequate supplement would contain, and the licensee has requested another public meeting, for June 27, to discuss their progress for meeting the July 11, 2012, deadline.

Students Start Summer Internship with NRR

On June 13, 2012, three local high school students began a voluntary summer internships with NRR. They will develop a project to communicate the Probabilistic Risk Assessment (PRA) concept to the general public. The students will come to NRC once a week to meet with their mentors. The Office of Public Affairs will also provide guidance on public communication. This high school student voluntary program will promote science education in the local community and allow for career exploration early in the students' academic studies. This is a pilot program supported by the Office of the Chief Human Capital Officer.

Office of Public Affairs (OPA)
Items of Interest
Week Ending June 15, 2012

OPA received significant media inquiries on the following:

The risk management task force led by Commissioner Apostolakis.

The injection valve leak at Browns Ferry nuclear plant (AL); the status of inspections after the red finding at the plant.

The unusual event declared at the Seabrook nuclear plant (NH) due to the ammonia hydroxide spill; the issuance of the Safety Evaluation Report.

The confirmation hearing for Chairman Nominee, Dr. Allison Macfarlane.

The remaining license renewal contentions regarding Pilgrim nuclear plant (MA); the concerns with replacement workers sleeping onsite.

The restart of Davis Besse (OH) nuclear plant after leaks were found during last week's inspection; Rep. Kucinich's statement regarding eroded margin of safety.

The shut-down at Palisades nuclear plant (MI) due to leak in the safety injection refueling tank.

The Waste Confidence ruling and its impact on licensing actions.

The cleanup of the shallow land disposal area in the Apollo/Parks Township in Pennsylvania.

Other Public Affairs Items:

OPA supported the following activities:

- RIII live radio interviews with WFNT Radio to discuss Palisades nuclear plant (MI).

OPA issued blog posts:

- The Saga of the Californium Flux Multiplier.
- Potassium Iodine - A protective measure not a magic pill.

Press Releases	
Headquarters:	
12-073	NRC Moving Forward on Risk-Informed Regulatory Framework (6/14/2012).
12-072	NRC Issues Annual Report on Abnormal Occurrences for FY 2011 (6/12/2012).

Regions:	
II-12-043	NRC Schedules Meeting June 28 in Atlanta to Discuss Proposed International Isotopes Facility in New Mexico (6/14/2012).
II-12-042	NRC Schedules Public Meeting for June 21 to Discuss Performance of Crystal River Nuclear Power Plant (6/12/2012).
II-12-041	NRC Schedules Public Meeting for June 21 to Discuss Performance of Browns Ferry Nuclear Power Plant (6/11/2012).
II-12-040	NRC Schedules Public Meeting for June 21 to Discuss Performance of Brunswick Nuclear Power Plant (6/11/2012).
III-12-022	NRC Schedules June 21 Open House to Discuss Dresden Nuclear Power Station Performance and NRC Oversight (6/14/2012).
III-12-021	NRC Schedules June 20 Open House to Discuss Fermi Nuclear Power Station Performance and NRC Oversight (6/13/2012).
IV-12-022	NRC to Hold Open House June 26 for Wolf Creek Nuclear Plant (6/15/2012).

Office of the Secretary (SECY)
Items of Interest
Week Ending June 15, 2012

Document Released to Public	Date	Subject
Decision Documents		
1. Chairman Jaczko's vote and comments on SECY-12-0034	6/8/12	Proposed Rulemaking--10 CFR 50.46c: Emergency Core Cooling System Performance During Loss-of-Coolant Accidents (RIN 3150-H42)
2. SRM on SECY-12-0060	6/13/12	Proposed Changes to the American Society of Mechanical engineers Boiler and Pressure Vessel Code Associated with Buried Piping
3. Commission Voting Record on SECY-12-0060	6/13/12	(same)
4. SECY-12-0076	5/29/12	Plan for Retrospective Analysis of Existing Rules
5. Chairman Jaczko's vote and comments on SECY-12-0076	6/8/12	Plan for Retrospective Analysis of Existing Rules
6. SECY-12-0078 (without enclosure 2)	5/31/12	Annual Status Report: Activities Related to Extended Storage and Transportation and the Long-Term Waste Confidence Update
Memoranda		
1. M120601	6/11/12	Briefing on the Results of the Agency Action Review Meeting

Commission Correspondence

1. Letter to Congress, dated June 8, 2012, provides NRC's semiannual report on the status of licensing and other regulatory activities (October 2011 through March 2012).

Federal Register Notices Issued

1. Cancellation of the Advisory Committee on Reactor Safeguards (ACRS), Meeting of the Subcommittee on Digital I&C, notice of meeting (06/19/2012).
2. Atomic Safety and Licensing Board, Entergy Nuclear Operations, Inc. (Indian Point Nuclear Generating Units 2 and 3) Notice of Hearing (Application for License Renewal).
3. ACRS, Meeting of the Subcommittee on U.S. Advanced Pressurized Power Reactors, notice of meeting (07/09-10/2012).

June 15, 2012

ENCLOSURE F

4. ACRS, Meeting of the Subcommittee on Plant License Renewal, notice of meeting (07/10/2012).
5. ACRS, Meeting of the Subcommittee on Planning and Procedures, notice of meeting (07/10/2012).
6. ACRS, Meeting of the Subcommittee on Regulatory Policies and Practices, notice of meeting (07/10/2012).