### **INFORMATION REPORT**

<u>August 26, 2011</u> <u>SECY-11-0120</u>

For: The Commissioners

From: Nader L. Mamish

**Assistant for Operations** 

Office of the Executive Director for Operations

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING AUGUST 12, 2011

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# Office of Nuclear Reactor Regulation (NRR) Items of Interest Week Ending August 12, 2011

#### Generic Safety Issue (GSI)-191 Workshop Presented by Nuclear Energy Institute (NEI)

On August 9, 2011, the staff attended an NEI workshop on GSI-191 resolution. Staff gave an address at the beginning of the workshop to emphasize the need for quick action and collaboration to resolve the problematic areas associated with strainer blockage and associated issues. Industry representatives presented information on several ongoing efforts to resolve GSI-191 and discussed new ideas for issue resolution. The staff responded to industry questions and gained insights into the actions that licensees are planning for issue resolution.

#### Meeting with Pressurized Water Reactor Owners' Group

From August 9-10, 2011, staff met with the Pressurized Water Reactor Owner's Group Analysis Subcommittee at the Westinghouse offices in Cranberry Township, Pennsylvania. Staff was invited to support the Subcommittee's discussion of Boric Acid Precipitation test data from Germany's PKL test facility. Additional discussion involved activities in this area that would impact long term core cooling following a loss-of-coolant accident event.

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### Office of New Reactors (NRO) Items of Interest Week Ending August 12, 2011

#### Tabletop Exercise on Special Treatment and Ex-Vessel Severe Accidents

On August 9, 2011, the staff held a Category 3 meeting in response to the Staff Requirements Memorandum on SECY-10-0121 to discuss the adequacy of existing regulatory guidance on 10 CFR 50.69, as well as Nuclear Energy Institute (NEI) 96-07 Appendix C (changes to ex-vessel severe accident design features for new reactors). Industry representatives described methods of categorizing active and passive components for 50.69 and how results might compare between systems for a new reactor and an operating plant. While implementation issues may need to be addressed prior to approval of a license amendment on 50.69, there were no strong staff concerns about applying the current methodology to new reactor designs. Staff also provided preliminary feedback on the draft guidance in NEI 96-07 Appendix C, noting that the staff was satisfied with the document, and that staff's comments were mainly for clarification.

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# Office of Nuclear Regulatory Research (RES) Items of Interest Week Ending August 12, 2011

<u>Publication of Draft Regulatory Guide (DG)-4016, "Terrestrial Environmental Studies for Nuclear Power Stations"</u>

On August 12, 2011, RES staff issued DG-4016, "Terrestrial Environmental Studies for Nuclear Power Stations," to provide the public an opportunity to comment on proposed Revision 2 to Regulatory Guide 4.11 dated August 1977. This guide provides technical guidance that NRC staff considers acceptable for terrestrial environmental studies and analyses supporting licensing decisions for nuclear power reactors. For purposes of this guide, the term "terrestrial" encompasses permanently dry lands (uplands) and those wetlands and other aquatic features supporting emergent vegetation. Most terrestrial environmental studies performed in connection with NRC licensing decision support decision-making under the National Environmental Policy Act (NEPA). The draft regulatory guide 4016 is on-line at: <a href="http://www.nrc.gov/reading-rm/doccollections/reg-guides/environmental-siting/draft-index.html">http://www.nrc.gov/reading-rm/doccollections/reg-guides/environmental-siting/draft-index.html</a>.

<u>Publication of RG 1.217, "Guidance for the Assessment of Beyond-Design-Basis Aircraft Impacts"</u>

On August 12, 2011, RES staff published RG 1.217, "Guidance for the Assessment of Beyond-Design-Basis Aircraft Impacts." RG 1.217 describes a method that the staff of the NRC considers acceptable for use in satisfying the regulations regarding the consideration of aircraft impacts for new nuclear power reactors. This RG endorses the methodologies described in the industry guidance document, Nuclear Energy Institute 07-13, "Methodology for Performing Aircraft Impact Assessments for New Plant Designs," Revision 8, dated April 2011. RG 1.217 is available on the NRC website at: <a href="http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/rg/">http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/rg/</a>.

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# Office of Information Services (OIS) Items of Interest Week Ending August 12, 2011

#### Controlled Unclassified Information Working Group Meeting

On August 11, 2011, staff from the Information and Records Services Division attended a Controlled Unclassified Information (CUI) Working Group meeting at the office of the CUI Executive Agent (EA). This was the first of weekly meetings to take place until early October 2011, during which agencies will work to standardize for common use across the Federal government the numerous proposed CUI categories and sub-categories that the EA received from agencies in May 2011. The EA plans to first address categories and sub-categories used by most agencies and then address categories and subcategories that are specific only to one or a few agencies. Upon completion of the standardization of categories meetings, the EA will hold working group meetings to develop decontrol guidance for CUI, followed by working group meetings to finalize CUI markings, and end with an information technology working group to collaborate with the National Institute of Standards and Technology (NIST) to address the issue of how CUI will be implemented with regard to NIST Special Publication 800-53, *Recommended Security Controls for Federal Information Systems and Organizations*.

## <u>Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of August 5, 2011 through August 11, 2011</u>:

Correspondence between Commissioner Svinicki and other Commissioners regarding task force set up in aftermath of the Japan disaster; 2010 decision by the Chairman to end license application for Yucca Mountain	FOIA/PA-2011-0314
Referral by NRC's Office of the Inspector General (OIG) to the Council of Inspectors General on Integrity and Efficiency of concerns raised regarding OIG's handling of named individual's investigative report into corrosion of the Byron plant essential water system	FOIA/PA-2011-0315
OIG Case 11-20, all records including final report	FOIA/PA-2011-0316
Direct correspondence between NRC and representatives of: Keystone International Inc 91-95; Heather A. Wilson US HR 98-09; Heather Wilson & Co., LLC 09-present; Jay Hone/The Hone Law Firm 96-present; Law Offices of Jay Hone 91-98; Contracts with Jay Hone/Hone Law Firm/Law Office of Jay Hone of Albuquerque New Mexico	FOIA/PA-2011-0317
Review of 16 documents regarding suspicious activity	CON-2011-0012

CON = Consultation requests from other agencies: a DOJ requirement to track consultations separately from FOIA/PA requests.

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### Office of Human Resources (HR) Items of Interest Week Ending August 12, 2011

Arrivals				
Bradley, Daniel	Resident Inspector Development Program RIV			
Donithan, Michael	Resident Inspector Development Program	RII		
Fisher, Ian	Project Manager Engineering & Design	ADM		
Hall, Katherine	Student Management Assistant	FSME		
Hussar, Kenneth	Physical Security Inspector	RI		
Martin, Sierra	Student Clerk	OIP		
Moore, Sade	Student HR Assistant	HR		
Oguledo Richard	Student Information Technology (IT) Assistant	OIS		
Pennywell, Tammie	Fire Protection Engineer (NSPDP)	RES		
Smith, Clint	Student Engineer (COOP)	RII		
Terry, Malcom	Student IT Assistant	OIS		
Vaught, Larry	/aught, Larry Senior Auditor			
Retirements				
Longdo, Lloyd	Receptionist (OA)	RIV		
Miller, Charles	Director, Office of Federal and State Materials and Environmental Management Programs	FSME		
Mullauer, James	Health Physicist (Licensing)	RIII		
Padovan, Lawrence	, Lawrence Senior Project Manager			
Departures				
Aledan, Olemeku	Student Management Assistant	FSME		
Bebault, April	Project Manager	NRR		
Beck, Colin James	eck, Colin James Student IT Specialist			
Bridges, Darian	Student Engineer	RES		
Bridgman, Glenn	Student Law Clerk	OGC		
Carrico, Erica	rica Student Engineer			
Clark, Lloyd Student Law Clerk		OGC		
Cohen, Benjamin	RII			
Cylkowski, David	OGC			

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Donovan, Molly	Student Engineer	RES
Dudley, Scott	Student Management Assistant	OE
Gill, Harluxsh	Student Management Analyst	OIG
Horne, Charles	Student Management Assistant	HR
Houseman, Esther	Student Law Clerk	OGC
Moore, Sade	Student Clerk	HR
Parlor, Jenee	Student Scientist	RES
Popova, Alexandra	Student Engineer	NRR
Roberts, Sarah	Student Cyber Security Assistant	NSIR
Semmes, Mollie	Student Engineer	RES
Smith, Tiffany	Student Engineer	ACRS
Sugrue, Rosemary	Student Engineer	RES

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# Office of Public Affairs (OPA) Items of Interest Week Ending August 12, 2011

#### OPA Received Significant Media Inquiries on the Following:

Post-flooding recovery actions and plans for the Fort Calhoun nuclear power plant (Nebraska).

Legal challenges filed by 25 different public interest groups against the NRC claiming the agency is legally required to slow down reactor licensing and relicensing to address the recommendations of the Fukushima task force.

Unusual event and shutdown at Nine Mile Point Unit 2 nuclear power plant (New York) triggered by a leaking reactor coolant pump discharge valve.

NRC's financial oversight mechanism in the decommissioning process of Zion, the formerly operating nuclear power facility in Illinois.

#### Other Public Affairs Items:

OPA supported the public meeting in Erwin, Tennessee to discuss the restart readiness assessment team report that led to Nuclear Fuel Service restarting its uranium hexafluoride process line.

OPA assisted in an interview between the Federal Times and NRC Human Resources staff to answer questions on improvements since the Office of the Inspector General report last year on the agency's knowledge management program.

Press Releases Issued			
Headquarters:			
11-146	NRC Issues Final Safety Evaluation Report for Vogtle New Reactors Application (8/9)		
Regions:			
I-11-028	NRC Proposes Civil Penalty for Virginia Firm for Temporary Loss of Portable Nuclear Gauge (8/9)		
I-11-027	1-027 NRC Cites Millstone Unit 2 Nuclear Plant for Inspection Finding of Low to Moderate Safety Significance (8/8)		

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### Office of the Secretary (SECY) Items of Interest Week Ending August 12, 2011

Document Released to Public		Date	Subject		
De	Decision Documents				
1.	Chairman Jaczko vote and comments on SECY-11-0093	08/10/2011	Near-Term Report and Recommendations for Agency Actions Followings the Events in Japan		
Inf	Information Papers				
1.	SECY-11-0098	07/22/2011	Operator Staffing for Small or Multi-Module Nuclear Power Plant Facilities		
2.	SECY-11-0109	08/09/2011	Weekly Information Report-Week Ending July 29, 2011		
3.	SECY-11-0101	08/10/2011	Summary of Activities Related to Generic Issues Program		
4.	SECY-11-0110	08/09/2011	Staff Statement in Support of the Uncontested Hearing for Issuance of Combined Licenses and Limited Work Authorizations for Vogtle Electric Generating Plant, Units 3 and 4 (Docket Nos. 52-025 and 52-026)		
5.	SECY-11-0102	07/28/2011	Fourth Report on the Status of Reactivation of Construction and Licensing for Watts Bar Nuclear Plant, Unit 2		

#### Federal Register Notices Issued

- 1. Applications and Amendments to Facility Operating Licenses Involving Proposed No Significant Hazards Considerations and Containing Sensitive Unclassified Non-Safeguards Information and Order Imposing Procedures for Access to Sensitive Unclassified Non-Safeguards Information.
- 2. Notice of Hearing, Docket Nos. 52-025-COL and 52-026-COL, Southern Nuclear Operating Co., et al.; Combined Licenses for Vogtle Electric Generating Plant, Units 3 and 4. and Limited Work Authorizations.
- 3. Establishment of Atomic Safety and Licensing Board, Florida Power & Light Company (St. Lucie Plant, Unit 1).

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