

# INFORMATION REPORT

May 31, 2012

SECY-12-0077

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING MAY 25, 2012

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Office of Administration (ADM)  
Items of Interest  
Week Ending May 25, 2012

In-core Thermocouples at Different Elevations and Radial Positions in Reactor Core, Petition for Rulemaking; Notice of Receipt and Request for Comment; 10 CFR Part 50 (Docket No. PRM-50-105; NRC-2012-0056)

On May 23, 2012, the NRC published for public comment in the *Federal Register* (77 FR 30435) a notice of receipt for a petition for rulemaking (PRM), dated February 28, 2012, , which was filed with the NRC by Mr. Mark Edward Leyse (the petitioner). The petition was docketed by the NRC on March 2, 2012, and assigned Docket No. PRM-50-105. The petitioner requests that the NRC amend its regulations to “require all holders of operating licenses for nuclear power plants (“NPP”) to operate NPPs with in-core thermocouples at different elevations and radial positions throughout the reactor core.” The public comment period closes on August 6, 2012.

Office of the Chief Human Capital Officer (OCHCO)  
Items of Interest  
Week Ending May 25, 2012

<b>Arrivals</b>		
Adams, Charles	Student Engineer	NSIR
Alston, Jordon	Student IT Assistant	OIS
Furstenau, Dana	Student Analyst	OIG
Michel, Eric	Law Clerk	OGC
Popova, Alexandra	Student Engineer	NRR
Watford, Maggie	Student Engineer	NRR
<b>Retirements</b>		
None		
<b>Departures</b>		
Cohen, Ronald	Senior Reactor Inspector	R-IV
Ishmael, William	Sr. IT Manager	ADM

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ENCLOSURE B

Office of Information Services (OIS)  
Items of Interest  
Week Ending May 25, 2012

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period  
of May 18, 2012 - May 24, 2012:

All drafts and revisions of Sandia letter report, Analysis of Emergency Spray Mitigation of Spent Fuel Pool Loss-of-Coolant Inventory Accidents	FOIA/PA-2012-0231
All copies of Radioactive Waste Materials Spent Fuel/Underground Storage Tanks of Petroleum in mentioned area of Florida	FOIA/PA-2012-0232
Correspondence from or on behalf of Senator George Allen and named entities	FOIA/PA-2012-0233
Document marked LA-356 regarding Trinity Nuclear Test conducted in 1945	FOIA/PA-2012-0234
Fort Calhoun, all communications June 1, 2011, through May 18, 2012, relating to Flood Damage Impacts Identified underground systems, structures and components, and recovery plan	FOIA/PA-2012-0235
Copies of letters between former NRC Chairman Klein, Chairman Jaczko and Gov. Daniels and McDonnell	FOIA/PA-2012-0236
Log of all FOIA requests submitted concerning named Senator and Governor	FOIA/PA-2012-0237
OI report and transcript for OI-4-2011-059	FOIA/PA-2012-0238

Office of Nuclear Reactor Regulation (NRR)  
Items of Interest  
Week Ending May 25, 2012

Changes to *Federal Register*

On May 11, 2012, the Notice of Availability for plant-specific adoption of Traveler TSTF-432, Revision 1, "Change in Technical Specifications End States (WCAP-16294)," using the Consolidated Line Item Improvement Process was published in the *Federal Register*. The Technical Specifications Task Force (TSTF) proposed changes to the Standard Technical Specifications in NUREG-1431, "Standard Technical Specifications Westinghouse Plants." The proposed changes modify the Technical Specification requirements to permit, for some systems, entry into a hot shutdown (Mode 4) end state rather than a cold shutdown (Mode 5) end state.

Staff Attends International Atomic Energy Agency's (IAEA) International Conference on Nuclear Power Plant (NPP) Life Management for Long Term Operations

During May 14-18, 2012, the staff participated in the IAEA's "3<sup>rd</sup> International Conference on NPP Life Management (PLIM) for Long Term Operations (LTO)," in Salt Lake City, UT. At this international forum, the staff exchanged information and discussed technical and regulatory issues related to the relicensing and safe long-term operation of nuclear power plants and impacts from the Fukushima accident with stakeholders from industry, academia, and international organizations.

American Society of Mechanical Engineers Code Week

During May 14-18, 2012, the staff participated in the American Society of Mechanical Engineers (ASME) Code Week in Nashville, Tennessee. The staff participated in two Section XI groups: the Working Group, Operating Plant Criteria (WGOPC) and the Subgroup, Evaluation Standards (SGES). These code groups addressed issues of concern, including pressure-temperature limits, reactor vessel upper shelf energy, and flaw evaluation procedures.

Issuance of the Renewed Operating License for Columbia Generating Station

On May 22, 2012, the operating license for the Columbia Generating Station was renewed, authorizing operation for an additional 20 years beyond the original license expiration date. The new expiration date is December 20, 2043. The staff completed its review as documented in the Safety Evaluation Report, NUREG-2123, published May 2012 and the Supplemental Environmental Impact Statement, NUREG-1437, Supplement 47, published April 2012. The issuance of the Columbia Generating Station renewed license brings the total number of renewals to 72 reactor units.

### Public Meetings on National Fire Protection Association 805

On May 24, 2012 the staff conducted several public meetings with industry on National Fire Protection Association (NFPA) 805. In the morning, staff met with industry representatives to discuss NFPA 805 generic questions that will be asked during NFPA 805 site audits and questions related to NUREG/CR 6850. In the afternoon, staff held the monthly management discussion with the Nuclear Energy Institute on high-level generic NFPA 805 issues. Also in the afternoon, staff held the monthly NFPA 805 Frequently Asked Questions (FAQ) meeting.

Office of Nuclear Regulatory Research (RES)  
Items of Interest  
Week Ending May 25, 2012

Office of Nuclear Regulatory Research Publication of Draft Regulatory Guides DG-1285, "An Approach for Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis;" DG-1286, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Inservice Testing;" DG 1287, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications;" and DG-1288, "An Approach for Plant-Specific Risk-Informed Decisionmaking for Inservice Inspection of Piping"

On May 17, the NRC staff issued for public comment four draft regulatory guides: (DG), DG-1285, "An Approach for Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis," (proposed Revision 3 of Regulatory Guide (RG) 1.174); DG-1286, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Inservice Testing," (proposed Revision 1 of RG 1.175); DG 1287, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications" (proposed Revision 2 of RG 1.177); and DG-1288, "An Approach for Plant-Specific Risk-Informed Decisionmaking for Inservice Inspection of Piping" (proposed Revision 2 of RG 1.178). These guides describe methods the NRC staff considers acceptable for plant-specific, risk-informed decision making on specific licensee activities. The staff is revising these guides to update the defense-in-depth language using precise language to assure the defense-in-depth philosophy is interpreted and implemented consistently. The draft regulatory guides are available on-line at: <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Office of Nuclear Regulatory Research Publication of Revision 3 of Regulatory Guide (RG) 1.160, "Monitoring the Effectiveness of Maintenance at Nuclear Power Plants"

On May 22, the NRC staff issued a revision to Regulatory Guide (RG) 1.160, "Monitoring the Effectiveness of Maintenance at Nuclear Power Plants." This guide endorses Revision 4A to Nuclear Management and Resources Council (NUMARC) 93-01, "Industry Guideline for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants," which provides methods that are acceptable to the NRC staff for complying with the provisions of Title 10 of the *Code of Federal Regulations* (10 CFR) 50.65, "Requirements for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants." Revision 4 of NUMARC 93-01 provides enhanced clarity regarding scoping non-safety related systems, structures and components based on their use in emergency operating procedures, gives guidance on consideration of fire risk in (a)(4) risk assessments, and provides enhanced consistency in unavailability monitoring between the Maintenance Rule and Reactor Oversight Process by providing clarification to the definition for monitoring of short term unavailability resulting from periodic system or equipment realignments. Revision 3 of Regulatory Guide 1.160 is available on-line at: <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/rg/division-1/division-1-141.html>.

Office of Public Affairs (OPA)  
Items of Interest  
Week Ending May 25, 2012

OPA received significant media inquiries on the following:

White House appointment of Dr. Allison Macfarlane as NRC Chairman.

Pilgrim nuclear power plant's (MA) possible labor strike.

Browns Ferry nuclear plant (AL) recent shutdown and temporary loss of power at Unit 3.

Other Public Affairs Items:

OPA supported the following activities:

- Annual assessment public meetings, open houses and subsequent interviews with local news media at Indian Point (NY) and Vermont Yankee (VT) nuclear power plants, and at the Vogtle (GA) new reactor construction site.
- Chairman Jaczko's visit to V.C. Summer (SC) plant and new reactor construction site, and coordinated interviews with local news media.
- Chairman Jaczko's visit to Palisades nuclear plant in Michigan and coordinated interviews with three television stations, two newspapers and Michigan public radio.
- Chairman Jaczko's remarks at the Nuclear Energy Assembly in Charlotte, NC, and his national press conference, where he responded to a wide breadth of questions from more than 40 reporters.

OPA issued blog posts:

- NRC Office of Investigation Issues its Annual Report.
- NRC Gets Recognitions.
- Statement of NRC Chairman Jaczko.

OPA issued YouTube post:

- Video of NRC Chairman Jaczko's resignation statement to employees.

<b>Press Releases</b>	
<b>Headquarters:</b>	
<a href="#">12-062</a>	Nuclear Regulatory Commission Authorizes Staff to Renew Operating License for Pilgrim Nuclear Power Plant (5/25/2012).
<a href="#">12-061</a>	NRC Renews Operating License for Columbia Nuclear Power Plant for an Additional 20 Years (5/23/2012).
<b>Regions:</b>	
<a href="#">I-12-027</a>	NRC to Hold Public Meeting on June 6 in Toms River, N.J., to Discuss Agency's Oversight of Oyster Creek Nuclear Plant (5/24/2012).
<a href="#">II-12-037</a>	NRC Issues Order to Browns Ferry Nuclear Power Plant Revising Fire Protection License Amendment Deadline (5/22/2012).
<a href="#">III-12-018</a>	Charles A. Casto Named Administrator of NRC'S Region III Office (5/21/2012).
<a href="#">III-12-019</a>	NRC Schedules Open House for May 31 to Discuss D. C. Cook Nuclear Power Plant Performance and NRC Oversight (5/24/2012).

Office of the Secretary (SECY)  
Items of Interest  
Week Ending May 25, 2012

Document Released to Public	Date	Subject
<b>Decision Documents</b>		
1. <a href="#">SECY-12-0069</a>	5/4/12	Process for Addressing Late-Breaking Issues During a Combined License Application Review
2. <a href="#">SECY-12-0071</a>	5/7/12	Final Rule: Domestic Licensing of Source Material – Amendments/Integrated Safety Analysis (RIN 3150-AI50)
3. <a href="#">COMWDM-12-0001</a>	1/18/12	Tribal Consultation Policy Statement and Protocol
4. <a href="#">SRM on COMWDM-12-0001</a>	5/22/12	(same)
5. <a href="#">SRM on SECY-12-0062</a>	5/25/12	Renewal of Full-Power Operating License for Pilgrim Nuclear Power Station
6. <a href="#">Commission Voting Record on SECY-12-0062</a>	5/25/12	(same)
<b>Memoranda</b>		
1. <a href="#">M120511B</a>	5/21/12	Staff Requirements – Briefing on Potential Medical Isotope Production Licensing Actions
2. <a href="#">M120410</a>	5/21/12	Staff Requirements – Briefing on the Final Report of the Blue Ribbon Commission on America’s Nuclear Future

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the Subcommittee on Planning and Procedures, notice of meeting (06/05/2012).
2. ACRS, Meeting of the Subcommittee on Radiation Protection and Nuclear Materials, notice of meeting (06/05/2012).
3. ACRS, Meeting of the Subcommittee on Fukushima, notice of meeting (06/20/2012).
4. Application and Amendments to Facility Operating License Involving Proposed No Significant Hazards Consideration Determining, and Containing Unclassified Non-Safeguards Information (Vogtle Electric Generating Plant, Units 1 and 2).