

April 30, 2010

MEMORANDUM TO: Rani Franovich, Chief
Performance Assessment Branch
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

FROM: Audrey Klett */ra/*
Performance Assessment Branch
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE REACTOR OVERSIGHT PROCESS MONTHLY
PUBLIC MEETING HELD ON APRIL 21, 2010

On April 21, 2010, the Nuclear Regulatory Commission (NRC) staff hosted the Reactor Oversight Process (ROP) monthly public meeting with the Nuclear Energy Institute (NEI) ROP Task Force and other industry representatives (i.e., the industry). Enclosure 1 contains the meeting attendance list, and Enclosure 2 contains the meeting agenda and handouts. Meeting attendees discussed topics related to assessment, inspection, and performance indicators (PIs).

Staff from the NRC's Office of Nuclear Reactor Regulation (NRR), Division of Inspection and Regional Support (DIRS), Performance Assessment Branch (IPAB) discussed assessment-related topics. Specifically, the staff notified the industry of the public availability of the ROP self-assessment paper (SECY-10-0042), the Industry Trends Program results for calendar year 2009 (SECY-10-0028), and the ROP metric report (Agencywide Documents Access and Management System (ADAMS) Accession number ML100540037). The staff also discussed the status of its response to external survey comments. The staff provided the industry with the dates of the agency action review meeting and subsequent Commission meeting and the new address of the NRC's Region II Office.

Staff from the Reactor Inspection Branch (IRIB) of NRR/DIRS discussed inspection program-related topics. The staff discussed its plans to conduct a public meeting in June 2010 regarding the next revision of NUREG-1022, "Event Reporting Guidelines: 10 CFR 50.72 and 50.73," Revision 2. The staff also informed the industry that it issued Temporary Instruction (TI) 2515/181, "Validate the Effectiveness of the Regulatory Infrastructure Related to Fire-Induced Circuit Failures and Operator Manual Actions," which the staff plans to conduct at the Millstone and Vogtle plants and incorporate the lessons learned into the triennial fire protection baseline inspection procedure.

The IRIB staff discussed its plans for developing a new procedure for inspecting licensees' implementation of Title 10 of the *Code of Federal Regulations*, Part 50, Section 69 (10 CFR 50.69), "Risk-informed categorization and treatment of structures, systems and

components for nuclear power reactors.” The staff also discussed its plans to develop a new appendix to IMC 0612, “Power Reactor Inspection Reports,” for documenting issues associated with the effects of new construction on operating units at the same site.

The IRIB staff notified the industry of an NRC memorandum (ML101030223), which is publicly available, that documents the staff’s plans for evaluating the extent of significant fire protection issues at five plants. The staff will hold a public meeting with the affected licensees to communicate its findings on risk factors that can lead to a risk-significant issue. The staff plans to request these licensees to make information available to the NRC about the current level of risk at their plants.

The IRIB staff discussed its plans to revise IMC 0620, “Inspection Documents and Records,” regarding access to licensee documents. The staff also provided the industry the proposed definition of a self-imposed standard (Enclosure 2) in the draft revision to IMC 0612. The industry indicated that it might wish to provide the staff with examples of improper application of self-imposed standards in the NRC’s inspection process at a future ROP monthly meeting.

Staff and industry discussed various proposed changes to NEI 99-02, “Regulatory Assessment Performance Indicator Guideline.” Specifically, the meeting participants discussed two unresolved white papers concerning (1) monitoring emergency diesel generator (EDG) fuel oil transfer pumps (FOTPs) as part of the mitigating system performance index (MSPI) and (2) revising the component failure mode definitions for EDGs. IPAB staff plans to discuss its review of EDG failure data, start and load run demands, and run and load-run hours at a future ROP monthly public meeting. The NEI offered to provide additional base cases to use for the FOTP simulation exercise that the staff is conducting to determine how well the constrained non-informative prior would perform with inclusion of FOTPs within the emergency AC power system boundary. The IPAB staff also discussed the status of its white paper to revise NEI 99-02 to include guidance for updating MSPI basis documents. NEI staff will propose revisions to the guidance, and IPAB staff will review NEI’s proposal before proposing the resolution under consideration in its white paper. NEI staff also discussed its upcoming MSPI workshop in July 2010.

Meeting attendees discussed PI FAQs provided by NEI (Enclosure 2). FAQ 09-06 received final approval and will have an effective date of July 1, 2010. FAQ 09-10 remains on hold pending further discussions between the NRC and industry emergency preparedness task forces. FAQs 10-02 and 10-03 were discussed and require further NRC review. The industry introduced a new FAQ (FAQ 10-04) specific to Browns Ferry Unit 1 (BFN1) regarding updating the common cause failure adjustment value table in Appendix F of NEI 99-02 to include BFN1. The industry also introduced a new generic FAQ (FAQ 10-05) regarding interpretation of unplanned scrams with complications performance indicator guidance.

The status of FAQs is as follows:

TempNo.	PI	Topic	Status	Plant/Co.
09-06	EP01	Offsite Call Simulation	Final Approval	Duane Arnold
09-10	EP02	Common EOF Participation	On Hold	Generic
10-02	IE04	USwC	Discussed	Generic
10-03	IE04	USwC	Discussed	Wolf Creek
10-04	MS06-MS10	Missing CCF Value	Introduced	Browns Ferry 1
10-05	IE04	USwC – LOFC EOP	Introduced	Generic

The next ROP monthly public meeting will be held on May 26, 2010. The following ROP monthly public meeting is tentatively scheduled for June 23, 2010.

Enclosures:

1. Attendance List – April 21, 2010
2. Meeting Agenda and Handouts

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ADAMS Accession Nos.: Package:ML101130117; Memo: ML ML101130054; Enclosure 2: ML101130109

OFFICE	NRR/DIRS	NRR/DIRS	NRR/DIRS
NAME	AKlett	TKobetz	RFranovich
DATE	4/23/2010	4/23/2010	4/30/2010

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ATTENDANCE LIST - ROP PUBLIC MEETING – APRIL 21, 2010

Name:	Affiliation:
Randall Crane	AEP / DC Cook
Gerry Sowers	APS
Terry Patterson	CENG
Allison Rogers	CH Guernsey
Mark Crisp	CH Guernsey
Enrique Melendez	CSN
Gary Miller	Dominion
Jeff Thomas	Duke Energy
Mark Giles	Entergy
Robin Ritzman	First Energy
Jim Peschel	FPL
Glen Masters	INPO
Bruce Mrowca	ISL
Jim Slider	NEI
Tom Houghton	NEI
Audrey Klett	NRC
Bob Kahler	NRC
Charles Peabody	NRC
Eric Schrader	NRC
Gerri Fehst	NRC
John Billerbeck	NRC
John Thompson	NRC
Kevin Roche	NRC
Rani Franovich	NRC
Ryan Treadway	NRC
Stephen Vaughn	NRC
Tim Kobetz	NRC
Mark McGhee	Palo Verde
Tony Zimmerman	Progress Energy
Greg Sosson	PSEG
Deann Raleigh	Sciencetech
Dave Midlik	Southern Nuclear
Duane Kanitz	STARS
Scott Bauer	STARS/NEI
Bill Mookhoek	STP
Jamie Paul	STP
Rod Cook	TVA
Carlos Sisco	Winston & Strawn, LLP
Terry Damashek	Wolf Creek (WCNOC)