

December 14, 2010

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

FROM: Kevin M. Roche */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 DECEMBER 1, 2010

On December 1, 2010, the Nuclear Regulatory Commission (NRC) staff (i.e., the 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 (ADAMS Accession Number ML103440501) contains the meeting handouts. Meeting attendees discussed topics related to inspection, assessment, and performance indicators (PIs).

The Reactor Inspection Branch (IRIB) staff informed the industry that it is waiting for NEI to provide a revision to NUMARC 93-01, "Industry Guideline for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants," that is scheduled for issuance the middle of December. The staff will review the guidance for potential endorsement and discuss the proposed revision during a subsequent public meeting. Additionally, the IRIB staff informed the industry that it is drafting a revision to Inspection Manual Chapter (IMC) 0620, "Inspection Documents and Records." The staff plans to make a draft copy of IMC 0620 publicly available and will briefly summarize the changes at a future ROP public meeting. The IRIB staff is also drafting an inspection procedure (IP) for 10 CFR 50.69, "Risk-Informed Categorization of Components, Structures, and Systems for Nuclear Reactors," and will make it publicly available at the January ROP meeting. The IRIB staff will issue a revision in December of IP 71111.21, "Component Design Basis Inspection," that provides additional sample selection guidance.

The Performance Assessment Branch (IPAB) staff informed industry that a draft of IMC 0305, "Operating Reactor Assessment Program," is publicly available (ML103270439) and can be discussed during future monthly meetings. The IPAB staff also informed industry that it is considering ways to increase public participation in the upcoming ROP external survey. The IPAB staff is reviewing the capability of the Performance Indicator (PI) Program in concert with the Reactor Inspection Program to ensure performance insights are appropriate and sufficient in each safety cornerstone's key safety attributes as defined in the ROP basis documentation.

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After gaining internal consensus, the staff will make the document publicly available in preparation for discussion at the next ROP monthly meeting.

The staff and industry discussed two white papers presented at the October monthly meeting on (1) unplanned power changes specific to boiling water reactors (BWRs) and (2) cooling water support system boundaries. The staff's comments to the white paper relating to unplanned power changes in BWRs can be found in Enclosure 2. The staff agreed that both white papers should be considered for Frequently Asked Questions (FAQs) and NEI agreed to propose FAQs at the next meeting. Both white papers can be found in Enclosure 2.

The staff and industry discussed two unresolved white papers. The first white paper proposes to revise the component failure mode definitions for emergency diesel generators (EDGs). The staff and industry discussed the exclusion of the first run-hour in the EDG failure-to-run calculation. The industry stated it would provide its results of a simulation using Consolidated Data Entry (CDE) to illustrate the change in diesel run-hour data if the first hour is excluded. The staff anticipates receiving those results before or during the next ROP monthly meeting. The second white paper discussed monitoring EDG fuel oil transfer pumps (FOTPs) as part of the mitigating system performance index (MSPI). The industry will prepare a draft implementation plan for modeling the FOTPs as a separate monitored component of the EDG and share that plan with the staff at the next meeting.

The staff and industry discussed the effort to revise NEI 99-02, "Regulatory Assessment Performance Indicator Guideline," to include guidance for updating MSPI basis documents. Industry agreed to propose a FAQ for the next meeting.

The staff and industry then discussed FAQs. The status of FAQs is summarized below and in Enclosure 2.

- FAQ 09-10: Remains on-hold pending further discussions between the NRC and industry emergency preparedness staff.
- FAQ 10-02: The staff provided comments on the industry's proposed wording changes and will provide new proposed wording at the next monthly meeting.
- FAQ 10-06: The industry presented a summary of the FAQ regarding potential unavailability of a turbine driven auxiliary feedwater pump, which can be found in Enclosure 2.
- FAQ 10-07: The staff introduced a new generic FAQ addressing USwC PI reporting related to different emergency operating procedures for various vendor designs. Industry agreed to propose guidance at the next monthly meeting.

The staff informed industry that it does not intend to draft an FAQ proposing a revision to Appendix E of NEI 99-02 to allow NRC Resident Inspectors to submit FAQs because the effort would entail development of a new internal review process. The staff concluded that the ROP Feedback Form process already exists and can be used by the inspectors to gain program office perspectives on PI guidance.

R. Franovich

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The next ROP monthly public meeting will be held on January 20, 2011. The following ROP monthly public meeting is tentatively scheduled for February 16, 2011.

Enclosures:

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

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ADAMS Accession Nos.:
 Package: ML103440504
 Memo: ML103440494
 Enclosure 2: ML103440501

OFFICE	NRR/DIRS	NRR/DIRS	NRR/DIRS
NAME	KRoche	TKobetz	RFranovich
DATE	12/10/2010	12/13/2010	12/14 /2010

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ATTENDANCE LIST - ROP PUBLIC MEETING – December 1, 2010

<u>Name:</u>	<u>Affiliation:</u>
1 Scott Maglio	Ameren
2 John Dowling	Ameren
3 Gerald Sowers	APS
4 Justin Hiller	Callaway
5 Dave VanDerKamp	Cooper Nuclear
6 Deane Raleigh	Curtiss Wright
7 Gary Miller	Dominion
8 Randy Hart	Duke Energy
9 Bryan Ford	Entergy
10 Pat Baronowsky	Erin Engineering
11 David Gullott	Exelon
12 Roy Linthicum	Exelon
13 Glen Masters	INPO
14 Bruce Mrowca	ISL
15 Jim Slider	NEI
16 Tom Houghton	NEI
17 Jim Peschel	NextEra Energy
18 Jim Isom	NRC
19 Kevin Roche	NRC
20 Chris Henderson	NRC
21 Masao Nagai	NRC
22 Jocelyn Lian	NRC
23 Rani Franovich	NRC
24 Tim Kobetz	NRC
25 Stephen Vaughn	NRC
26 Jeremy Groom	NRC
27 Dave Dumbacher	NRC
28 Ken Heffner	Progress Energy
29 Justin Wearne	PSEG
30 Robyn Savage	South Texas Project
31 Duane Kanitz	STARS
32 Rod Cook	TVA
33 Carlos Sisco	Winston & Strawn
34 Lenny Sueper	Xcel Energy