

November 5, 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 OCTOBER 20, 2010

On October 20, 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 ML103010251) contains the meeting handouts. Meeting attendees discussed topics related to operating experience, inspection, assessment, and performance indicators (PIs).

The Operating Experience Branch (IOEB) staff informed industry that the staff is evaluating a potentially generic technical specification compliance issue involving operation of non-seismic qualified piping associated with the Refueling Water Storage Tank recirculation cleanup system while the plant remains critical. This information was shared to alert the industry of this issue so that licensees can respond to inspector inquiries in a timely manner.

The Reactor Inspection Branch (IRIB) staff informed the industry that the International Atomic Energy Agency is currently evaluating the NRC against international regulatory standards as part of its Integrated Regulatory Review Service mission. The staff also informed the industry that it is waiting for NEI guidance on including external events for risk monitoring in accordance with Section (a)(4) of 10 CFR 50.65, "The Maintenance Rule." The staff will review the guidance for potential endorsement in Regulatory Guide 1.160, "Monitoring the Effectiveness of Maintenance at Nuclear Power Plants," and Regulatory Guide 1.182, "Assessing and Managing Risk Before Maintenance at Nuclear Power Plants." The staff informed industry that it held a public meeting regarding a revision to NUREG 1022, "Event Reporting Guidelines: 10 CFR 50.72 and 50.73," on October 14, 2010. A draft will be available for comment in the Federal Register early next year.

The IRIB staff also noted it is working on a temporary instruction (TI) concerning buried piping inspections and the TI may be issued the middle of Calendar Year 2011. Additionally, the IRIB

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staff informed the industry that it is drafting a revision to Inspection Manual Chapter (IMC) 0620, "Inspection Documents and Records." The revision will further align IMC 0620 guidance with existing regulations. The staff plans to make a draft copy of IMC 0620 publicly available and will briefly summarize the changes at the next monthly ROP meeting. IRIB staff is also beginning a biennial ROP re-alignment that should be complete late next year.

The Performance Assessment Branch (IPAB) staff discussed revising IMC 0305, "Operating Reactor Assessment Program," regarding substantive cross-cutting issue (SCCI) and cross-cutting theme terminology. The draft intends to more clearly differentiate a cross-cutting theme from an SCCI. To more easily administratively track SCCIs, the draft also proposes to treat SCCIs separately rather than combine multiple SCCIs into one SCCI. The staff does not plan to change current SCCI follow-up guidance. A summary of proposed draft changes to IMC 0305 can be found in Enclosure 2. After the staff provides the NRC regional offices with the draft for comment, the staff will also make a draft publicly available. The IPAB staff also stated it would forward a request to NRR/Division of Risk Assessment to make a draft revision to the Risk Assessment Standardization Project Handbook publicly available prior to finalization.

The staff and industry discussed two unresolved white papers. The first white paper discusses revising 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. Both the staff and industry agreed to look into potential technical and policy implications and be prepared to discuss implementation details at the next meeting. The industry stated it would provide its results of a simulation using the Consolidated Data Entry (CDE) software at the next monthly meeting. The staff will investigate the data density for those plants that have few diesel run-hours to ensure data are sufficient for an accurate calculation. The second white paper discussed monitoring EDG fuel oil transfer pumps as part of the mitigating system performance index (MSPI). The industry will propose an implementation strategy at the next meeting.

The staff discussed the effort to revise NEI 99-02, "Regulatory Assessment Performance Indicator Guideline," to include guidance for updating MSPI basis documents. The staff provided its response (Enclosure 2) to industry feedback. The industry provided additional feedback to the staff's proposed changes during the meeting, and the staff and industry agreed to have examples of what "sufficient detail" means (with regard to comments in the quarterly submittals) at the next meeting.

The staff and industry then discussed Frequently Asked Questions (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: Industry provided comments to the staff's proposed response to FAQ 10-02 regarding the Unplanned Scrams with Complications (USwC) PI. Discussion of the definition of stabilized plant conditions for various reactor plant types to define the scram response criteria will continue at the next ROP monthly meeting. The staff will review the industry's proposed wording and will provide comments at the next meeting.

- FAQ 10-06: Industry introduced a new generic FAQ regarding potential unavailability of a turbine driven auxiliary feedwater pump.

The staff will prepare two FAQs at the next monthly meeting proposing (1) a revision to Appendix E of NEI 99-02 to allow NRC Resident Inspectors to submit FAQs and (2) a generic FAQ regarding USwC and emergency operating procedure differences among vendor designs.

The industry presented two white papers on (1) unplanned power changes specific to boiling water reactors and (2) cooling water support system boundaries. These papers will be discussed at the next monthly meeting. Both white papers can be found in Enclosure 2.

The next ROP monthly public meeting will be held on December 1, 2010. The following ROP monthly public meeting is tentatively scheduled for January 20, 2011.

Enclosures:

1. Attendance List – October 20, 2010
2. Meeting Agenda and Handouts

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OFFICE	NRR/DIRS	NRR/DIRS	NRR/DIRS	NRR/DIRS
NAME	KRoche	JThorp	TKobetz (RTelson for)	RFranovich
DATE	10/22/2010	10/28/2010	11/1/2010	11/5/2010

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ATTENDANCE LIST - ROP PUBLIC MEETING – October 20, 2010

<u>Name:</u>	<u>Affiliation:</u>
1 Matt Hall	Ameren
2 Scott Maglio	Ameren
3 John Dowling	Ameren
4 Kip Barber	Callaway
5 Justin Hiller	Callaway
6 Mike Hudson	Callaway
7 Ed Tyler	Constellation
8 Dave VanDerKamp	Cooper Nuclear
9 Deane Raleigh	Curtiss Wright
10 Gary Miller	Dominion
11 Ken Ashe	Duke Energy
12 Bryan Ford	Entergy
13 Steven Mays	Erin Engineering
14 David Gullott	Exelon
15 Roy Linthicum	Exelon
16 Robin Ritzman	First Energy
17 Bruce Mrowca	ISL
18 Jim Slider	NEI
19 Tom Houghton	NEI
20 Jim Peschel	NextEra Energy
21 Audrey Klett	NRC
22 Kevin Roche	NRC
23 John Thompson	NRC
24 Paul Bonnett	NRC
25 Jocelyn Lian	NRC
26 Rani Franovich	NRC
27 Tim Kobetz	NRC
28 Stephen Vaughn	NRC
29 Jeremy Groom	NRC
30 Ken Heffner	Progress Energy
31 Jamie Paul	South Texas Project
32 Duane Kanitz	STARS
33 Rod Cook	TVA
34 Raul Munoz	UNESA
35 Carlos Sisco	Winston & Strawn
36 Lenny Sueper	Xcel Energy