

January 4, 2005

MEMORANDUM TO: James W. Andersen, Chief
Performance Assessment Section
Inspection Program Branch
Division of Inspection Program Management
Office of Nuclear Reactor Regulation

FROM: John W. Thompson, Senior Reactor Operations Engineer **/RA/**
Inspection Program Branch
Division of Inspection Program Management
Office of Nuclear Reactor Regulation

SUBJECT: PUBLIC MEETING SUMMARY ON THE MITIGATING SYSTEMS
PERFORMANCE INDEX AND THE REACTOR OVERSIGHT
PROCESS COMBINED MONTHLY MEETING HELD ON DECEMBER
15, 2004

On December 15, 2004, a Mitigating Systems Performance Index (MSPI) and Reactor Oversight Process (ROP) combined public meeting was held at the One White Flint North Building, Room 6B4. Attachment 1 contains the attendance list for the meeting. Attachment 2 contains the agenda topics for the combined meeting.

During the meeting, the staff discussed the process, results, and recommendations from the staff/industry MSPI PRA task group. The group presented a number of recommendations that would require licensees to commit to Regulatory Guide 1.200, "An Approach for Determining the Technical Adequacy Of Probabilistic Risk Assessment Results For Risk-Informed Activities," and the ASME PRA Standard for an internal events, Level 1, at-power PRA as well as the recognition that MSPI is a phase 2 risk application under the Commission's phased approach to PRA quality. Additionally, the task group recommended resolving the most important facts and observations (F&Os) from the PRA peer reviews and performing a self-assessment on selected ASME PRA Standard Supporting Requirements (see Attachment 3).

The remainder of the meeting discussed MSPI staff milestones for developing appropriate inspection guidance, the upcoming February 8-10, 2005 industry workshop to be held in Dana Point, California, and the ability of the industry to be ready to implement the MSPI in early 2006. Consequently, a proposal was made to develop a default position that would allow licensees who are not ready to implement MSPI to use the SPAR model risk values in lieu of information contained in their respective PRAs. The staff will evaluate this proposal and will respond by the January MSPI public meeting. The next monthly public MSPI meeting is scheduled for January 26, 2005.

During the afternoon session, meeting participants discussion Reactor Oversight Process (ROP) topics. Topics discussed included significance determination process (SDP) timeliness

issues, discussion of the draft Appendix K to IMC 0609, "Significance Determination Process on Maintenance Risk Assessment and Risk Management," proposed elimination of monitoring shutdown unavailability under the maintenance rule, and update on the industry's review of safety system function failures (SSFFs). Industry indicated that the results from the survey of SSFFs will be available by next month and a decision will be reached shortly concerning the public availability of the report. The staff also provided status updates on the scrams with loss of normal heat removal and barrier integrity performance indicator (PI) improvement initiatives.

ROP meeting participants also discussed comments received on draft Revision 3 to NEI 99-02, "Regulatory Assessment Performance Indicator Guideline." NEI 99-02, Revision 3 is scheduled to be issued in early 2005. The remainder of the meeting was devoted to open and new FAQs. The next monthly public MSPI/ROP meeting is scheduled for January 26 and 27, 2005.

Attachments:

1. Attendance List for December 15, 2004 public meeting
2. MSPI/ROP December 15 Meeting Agenda
3. Recommendations of the MSPI PRA Quality Task Group
4. Draft NEI 99-02, Section 2.2, Appendices F and G, Revision K
5. NEI MSPI Implementation Timeline, dated December 15, 2004
6. Generic Common Cause Factors- AFW System Configurations
7. Staff Comments on NEI 99-02, Rev. 3
8. FAQ log, dated December 13, 2004
9. NEI 99-02 Rev 3-1 (radiation protection section)
10. NEI 99-02 Rev 3-2 (radiation protection section)

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ATTENDANCE LIST
INDUSTRY/STAFF MSPI/ROP PUBLIC MEETING
OWFN 06B4
December 15, 2004

	NAME	AFFILIATION
1.	John Thompson	NRC
2.	Don Dube	NRC
3.	Greg Gibson	SCE
4.	Allan Haeger	Exelon
5.	Gerald Sowers	APS
6.	Thomas C. Houghton	NEI
7.	Ken Heffner	Progress Energy
8.	Robin Ritzman	PSEG
9.	Bruce Mrowca	ISC
10.	Victoria Warren	Erin/Exelon
11.	Glen Masters	INPO
12.	Tony Pietrangelo	NEI
13.	Gareth Parry	NRC
14.	W.E. Mookhoek	STPNOC
15.	Dave Wrona	NRC
16.	Don Olson	Dominion
17.	Doug Coe	NRC
18.	James Andersen	NRC

MSPI/ROP WORKING GROUP PUBLIC MEETING AGENDA

December 15, 2004
8:00 - 4:00 p.m. (O6B4)

8:00 - 8:05 a.m.	Introduction and Purpose of Meeting
8:05 - 9:30 a.m.	Discussion on the draft report from the MSPI PRA Task Force
9:30 - 10:15 a.m.	Discussion of MSPI Draft Guidance Documents (NEI 99-02, Appendix F and G)
10:45 a.m.-12:00 p.m.	Discussion on MSPI Milestones and Schedule
12:00 - 1:00 p.m.	Lunch
1:00 - 1:15 p.m.	Discussion of SDP Issues - Appendix K
1:15 - 1:30 p.m.	Status Update of Scrams with Loss of Normal Heat Removal PI Task Force (and Proposed Resolution of Old IE-02 FAQs) Status Update of RCS Leakage Performance Indicator Improvement Initiative
1:30 - 2:00 p.m.	Discussion on Draft Revision Three to NEI 99-02
2:00 - 2:15 p.m.	Discussion of Open and New FAQs
2:15 - 2:30 p.m.	Break
2:30 - 4:00 p.m.	Continue Discussion of Open and New FAQs
4:00 p.m.	Adjourn