

December 3, 2004

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 MONTHLY MEETING HELD ON NOVEMBER 17 AND 18,
2004

On November 17 and 18, 2004, a Mitigating Systems Performance Index (MSPI) and Reactor Oversight Process (ROP) public meeting was held at the One White Flint North Building, Rooms 6B4 and 7B4, respectively. Attachment 1 contains the attendance lists for both meetings. Attachment 2 contains the agenda topics for both meetings.

On November 17, 2004, DIPM staff hosted the monthly public meeting on the Mitigating Systems Performance Index (MSPI). The staff discussed remaining comments on MSPI guidance documents (NEI 99-02, Section 2.2, General Guidance; Appendix F, Technical Guidance; and Appendix G, MSPI Basis Documentation.) A number of changes were discussed including rewriting the definition of "risk significant function" in Section 2.2, modifying Appendix F to include as part of the definition of a functional failure of a monitored component a failure of supporting equipment that actually results in the monitored component being in a failed condition, and a clarification in Appendix G to eliminate a sentence that could be construed that there is only one mission time per component. With these changes incorporated into the MSPI guidance documents, these documents will be used to support the February 2005 workshop that will serve to instruct the industry on how to implement MSPI.

The remainder of the meeting discussed MSPI staff milestones for developing appropriate inspection guidance, with a review of MSPI basis documents that follows the guidance as outlined by the four lead plants (in each region). Meeting participants also discussed staff lists of communication documents, and the upcoming February 8-10, 2005 industry workshop to be held in Dana Point, California. The next monthly public MSPI meeting is scheduled for December 15, 2004.

On November 18, 2004, the staff met with NEI and industry to discuss reactor oversight process (ROP) topics. Topics discussed included significance determination process (SDP) timeliness issues, discussion of the recently issued Appendix K to IMC 609, 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 a decision will be reached 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 process and administrative issues on how to address the next revision of NEI 99-02 Regulatory Assessment Performance Indicator Guideline. Industry is working on a draft revision 3 to NEI 99-02 to be issued by end of the 2004 calendar year. The remainder of the meeting was devoted to open and new FAQs. The next monthly public ROP meeting is scheduled for December 15, 2004.

Attachments:

1. Attendance Lists for November 17 and 18, 2004 public meetings
2. MSPI/ROP November 17/18 Meeting Agendas
3. Safety System Functional Failure Reconciliation Project
4. NEI MSPI Implementation Timeline, dated November 17, 2004
5. Section 2.2, Appendices F and G, 11/12/04 Revision
6. FAQ log dated 11/18/2004
7. FAQ 38.2 and FAQ 38.3 (staff proposed responses)
8. FAQ NEI Documentation of Interpretation Issue Limerick RCIC event
9. Appendix K, Maintenance Risk Assessment And Risk Management SDP

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DATE	12/03/04

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ATTENDANCE LIST
INDUSTRY/STAFF MSPI PUBLIC MEETING
 OWFN 06B4
 November 17, 2004

	NAME	AFFILIATION
1.	John Thompson	NRC
2.	Don Dube	NRC
3.	Greg Gibson	SCE
4.	Allan Haeger	Exelon
5.	Don Hickman	NRC
6.	Thomas C. Houghton	NEI
7.	Ken Heffner	Progress
8.	Robin Ritzman	PSEG
9.	Kerry Landis	NRC
10.	Victoria Warren	Erin/Exelon
11.	Glen Masters	INPO
12.	Ann Marie Stone	NRC
13.	Duane Kanitz	APS/STARS
14.	W.E. Mookhoek	STPNOC
15.	Dave Wrona	NRC
16.	Don Olson	Dominion
17.	Ann Marie Stone	NRC
18.	Gerald Sowers	APS
19.	John Ramsdell	SCE
20.	Yine Ting	SCE
21.	Jim Sumpter	NPPD
22.	Lee Keller	Duke

ATTENDANCE LIST
INDUSTRY/STAFF ROP PUBLIC MEETING
November 18, 2004

	NAME	AFFILIATION
1.	John Thompson	NRC
2.	Greg Gibson	SCE/USA
3.	Allan Haeger	Exelon
4.	Bob Kahler	NRC
5.	Jim Andersen	NRC
6.	Lee Keller	Duke
7.	Thomas C. Houghton	NEI
8.	Deann Raleigh	Scientech (by phone)
9.	Glen Masters	INPO
10.	Robin Ritzman	PSEG
11.	Doug Coe	NRC
12.	Mark McBurnett	STP/NOC
13.	Dave Wrona	NRC
14.	Steve Alexander	NRC
15.	Don Olson	Dominion
16.	Kerry Landis	NRC (by phone)
17.	Ken Heffner	Progress Energy
18.	Jenny Weil	McGraw Hill (by phone)

MSPI WORKING GROUP PUBLIC MEETING AGENDA

November 17, 2004

9-4:00 p.m. (O6B4)

9:00 - 9:05 a.m.	Introduction and Purpose of Meeting
9:05 - 10:30 a.m.	Status Update of MSPI PRA Task Force
10:30 - 10:45 a.m.	Break
10:45 a.m.-12:00 p.m.	Discussion of NRC Responses to Draft Revision of MSPI Guidance Documents (NEI 99-02, Appendix F and G)
12:00 - 1:00 p.m.	Lunch
1:00 - 2:00 p.m.	Discussion of Lead Plant Bases Documentation and Review Approach
2:00 - 2:15 p.m.	Break
2:15 - 4:00 p.m.	Discussion of MSPI Implementation Timeline and Miscellaneous Items
4:00 p.m.	Adjourn

ROP MONTHLY WORKING GROUP MEETING AGENDA

November 18, 2004
9-4:00 p.m. OWFN 7B4

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| 9:00 a.m. | Welcome and Introduction |
| 9:05 a.m. | Discussion of SDP Issues - Maintenance Rule and Fire Protection SDPs and Status of SDP Timeliness Issues |
| 9:35 a.m. | Status Update on Industry's Review of Safety System Functional Failures (SSFFs) PI |
| 9:50 a.m. | Status Update of Scrams with Loss of Normal Heat Removal PI Task Force |
| 10:15 a.m. | Public Discussion & Break |
| 10:30 a.m. | Status Update of RCS Leakage Performance Indicator Improvement Initiative |
| 11:15 a.m. | Status Update of Industry White Paper on the Acceptability of Changing NUMARC 93-01 Guidance to Stop Monitoring Unavailability When Subcritical |
| 11:30 a.m. | Discussion and Status of New Draft Revision 3 to NEI 99-02 |
| 12:00 p.m. | Break for Lunch |
| 1:00 p.m. | Discussion of PI FAQs |
| 2:15 p.m. | Public Discussion & Break |
| 2:30 p.m. | Continue Discussion of PI FAQs |
| 4:00 p.m. | Adjourn |