

March 27, 2006

MEMORANDUM TO: James W. Andersen, Chief
Performance Assessment Branch
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

FROM: John W. Thompson, Senior Reactor Operations Engineer/**RA**/
Performance Assessment Branch
Division of Inspection and Regional Support

SUBJECT: PUBLIC MEETING SUMMARY ON THE MITIGATING SYSTEMS
PERFORMANCE INDEX AND REACTOR OVERSIGHT PROCESS
COMBINED MONTHLY MEETING HELD ON MARCH 22 AND 23, 2006

On March 22 and 23, 2006, the staff hosted the Mitigating Systems Performance Index (MSPI) and Reactor Oversight Program (ROP) working group public meetings. The attendance list for both meetings is contained in Attachment 1. The agenda for both meetings is contained in Attachment 2.

During the March 22 meeting, meeting attendees discussed the results of the completed basis document reviews and the status on the last remaining MSPI issue: verification and validation of the consolidated data entry (CDE) program to be used for calculation of the MSPI values and transmittal of data to the NRC. The staff has resolved all other remaining issues and told industry that there is no objection to the April 1, 2006 launch of MSPI. Industry stated they are ready to launch MSPI on April 1, even though some licensees have not addressed all of the open facts and observations (F&Os) from the 2000 industry PRA peer reviews and have not fully completed some PRA changes currently in progress. Industry expects 7 to 8 licensees to report white MSPIs, with an additional 10 licensees remaining green, but with the front stop invoked (i.e., one failure away from crossing the green-white threshold). Industry plans a final industry workshop in the May-June time period (2006) to instruct and provide guidance on "margin management" for MSPI, and the staff plans to issue a RIS announcing the launch of MSPI in early April, 2006.

During the March 23 meeting, meeting attendees discussed the status of a new attachment, Inspection Manual Chapter 0609, regarding guidance on how to process significance determination reviews for situations or conditions where there is no pre-existing significance determination process. Meeting participants also discussed (1) industry comments and feedback regarding how safety culture integrates and contributes to determining what constitutes a substantive cross-cutting issue, and (2) the new proposed scrams with complications performance indicator (PI). The current schedule for the PI replacement to the unplanned scrams with loss of normal heat removal is January 2007. During the rest of the meeting, meeting participants discussed open and new frequently asked questions.

The next meeting of the MSPI/ROP Working Group will be April 20, 2006.

Attachments:

1. Attendance List (March 22 and 23, 2006)
2. Agenda (March 22 and 23, 2006)
3. FAQ Log, dated 3/22/06
4. Draft MSPI Regulatory Issues Summary (RIS)
5. Performance Deficiency/Crosscutting Aspect Flowchart (industry version)
6. Examples of Complicated Scrams
7. Safety Culture-Cross Cutting Aspect Examples (industry handout)
8. Status of NRC Audit of Consolidated Data Entry for MSPI

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DATE	03/27/06

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ATTENDANCE LIST
INDUSTRY/STAFF MSPI PUBLIC MEETING
March 22, 2006

	NAME	AFFILIATION
1.	John Thompson	NRC
2.	Jim Andersen	NRC
3.	John Butler	NEI
4.	Donald Dube	NRC
5.	Sonia Burgess	NRC
6.	Peter Appignani	NRC
7.	Lenny Sueper	NMC
8.	John Ramsdell	SCE
9.	Glen Masters	INPO
10.	Jim Sumpter	NPPD
11.	Don Olson	Dominion
12.	Robin Ritzman	FENOC
13.	W.E. Mookhoek	STP/NEI
14.	Victoria Warren	Erin
15.	Patrick Baranowsky	NRC
16.	Duane Kanitz	APS/STARS
17.	Kay Nicholson	Duke
18.	Jenny Weil	McGraw-Hill
19.	Tony Pietrangelo	NEI
20.	Greg Gibson	SoCalEd
21.	Mark Reidmeyer	STARS
22.	Fred Mashburn	TVA
23.	Gerhard Samide	Westinghouse
24.	Patrick Baranowsky	NRC
25.	Anees Farruk	SNL

ATTENDANCE LIST
INDUSTRY/STAFF ROP PUBLIC MEETING
March 23, 2006

	NAME	AFFILIATION
1.	John Thompson	NRC
2.	Jim Andersen	NRC
3.	John Butler	NEI
4.	Jenny Weil	McGraw-Hill
5.	Serita Sanders	NRC
6.	Don Hickman	NRC
7.	Lenny Sueper	NMC
8.	Tony Harris	NEI
9.	Kay Nicholson	Duke
10.	Jim Sumpter	NPPD
11.	David J. Distel	Exelon
12.	Tony Pietrangelo	NEI
13.	Russell Gibbs	NRC
14.	Duane Kanitz	APS/STARS
15.	Jim Isom	NRC
16.	Greg Gibson	SoCalEd
17.	Deann Raleigh	LIS, Scientech
18.	See Meng Wong	NRC
19.	Robin Ritzman	FENOC
20.	Peter Koltay	NRC
21.	James Isom	NRC
22.	Bart Fu	NRC
23.	Rick Thomas	Entergy
24.	Fred Mashburn	TVA
25.	Mark Reidmeyer	STARS
26.	W.E. Mookhoek	STP

MSPI WORKING GROUP PUBLIC MEETING

AGENDA

March 22, 2006
9:00 - 4:00 p.m. (O7B4)

9:00 - 9:05 a.m.	Introduction and Purpose of Meeting
9:05 - 10:15 a.m.	Status of Readiness of MSPI Basis Documents
10:15 - 10:30 a.m.	Public Participation & Break
10:30 - 12:00 p.m.	Summary of MSPI Outlier, open F&Os, and Generic PRA Issues
12:00 - 1:00 p.m.	Lunch
1:00 - 2:30 p.m.	Discussion of Regulatory Issues Summary, Communication Plan, and Implementation-Transition Issues
2:30 - 2:45 p.m.	Public Participation & Break
2:45 - 4:00 p.m.	Cont. Discussion of Regulatory Issues Summary, Communication Plan, and Implementation-Transition Issues
4:00 p.m.	Adjourn

ROP WORKING GROUP PUBLIC MEETING

AGENDA

March 23, 2006
9:00 - 4:00 p.m. (O7B4)

9:00 - 9:05 a.m.	Introduction and Purpose of Meeting
9:05 - 9:45 a.m.	Discussion of ROP SDP Issues and Proposed and Recent Revisions to Inspection Manual Chapters and Inspection Procedures
9:45 - 10:15 a.m.	ROP Misc. Issues
10:15 - 10:30 a.m.	Break
10:30 - 12:00 a.m.	PI Program Improvement Initiatives
12:00 - 1:00 p.m.	Lunch
1:00 - 2:30 p.m.	Discussion of Open and New PI Frequently Asked Questions
2:30 - 2:45 p.m.	Break
2:45 - 4:00 p.m.	Continue Discussion of PI FAQs
4:00 p.m.	Adjourn