

December 8, 2005

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 MONTHLY MEETING HELD ON  
DECEMBER 6, 2005

On December 6, 2005, a Mitigating Systems Performance Index (MSPI) public meeting was held at the One White Flint North Building, Room 5B4. Attachment 1 contains the attendance list for the meeting. Attachment 2 contains the agenda topics for the meeting.

Meeting attendees discussed MSPI guidance clarifications and revisions, resolution of several open technical issues, the upcoming industry peer review, and a process for evaluating and resolving MSPI component outliers and generic issues. Attendees also discussed a schedule and timeline for completing the remaining MSPI milestones and activities before the scheduled April 1, 2006, implementation date. The staff commented during the meeting that the schedule continues to be very aggressive and depends on all the licensees correcting the previously identified issues by early January. NEI will conduct a webcast on December 8, 2005, to inform the industry of the latest guidance changes and lessons learned from the staff reviews.

The next meeting of the MSPI Working Group will be January 25, 2006.

CONTACT: John W. Thompson NRR/IPAB  
301-415-1011

Attachments:

1. Attendance List for the December 6, 2005 MSPI public meeting
2. December 6, 2005 Meeting Agenda
3. NEI Basis document Peer Review Process, dated 12/5/2005
4. NEI Markup of MSPI Milestone Time Line (2005-2006)
5. NEI Outlier Resolution Process
6. NEI Slides for Segments (Used for 12/08/05 Webcast)
7. MSPI Guidance Changes and Lessons Learned Slides (Used for 12/08/05 Webcast)
8. Review of Common-Cause Failure (CCF) Multipliers
9. NEI 99-02, Appendices F & G, Revision 4

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OFFICE	DIAS/IPAB
NAME	JWThompson
DATE	12/08/05

**OFFICIAL RECORD COPY**

**ATTENDANCE LIST**  
**INDUSTRY/STAFF MSPI PUBLIC MEETING**  
December 6, 2005

	<b>NAME</b>	<b>AFFILIATION</b>
1.	John Thompson	NRC
2.	Jim Andersen	NRC
3.	John Butler	NEI
4.	Donald Dube	NRC
5.	W. E. Mookhoek (by phone)	STP
6.	Peter Appignani	NRC
7.	Lenny Sueper (by phone)	NMC
8.	Ken Heffner	Progress
9.	Glen Masters	INPO
10.	Jorge Ramirez	Fermi
11.	Gerald Sowers	APS
12.	Roy Linthicum	Exelon
13.	Jim Vail	NRC
14.	Victoria Warren	Erin
15.	Rick Thomas	Entergy
16.	Doug Heims	TVA
17.	Tony Pietrangelo	NEI
18.	Anees Farruk	SMC
19.	Duane L. Filchner	PPL
20.	James W. Young	PPL
21.	DeAnn Ralieggh (by phone)	Sciencetech
22.	Dave Wrona	NRC

# **MSPI WORKING GROUP PUBLIC MEETING AGENDA**

December 6, 2005  
9:00 - 4:00 p.m. (O5B4)

9:00 - 9:05 a.m	Introduction and purpose of meeting
9:05 - 10:15 a.m.	Discussion of topics and outline for the December 8, 2006 industry training webcast
10:15 - 10:30 a.m.	Break
10:00 - 12:00 p.m.	Discussion of MSPI implementation issues: guidance revision, peer reviews, and outlier resolution process
12:00 - 1:00 p.m.	Lunch
1:00 - 2:30 p.m.	Continue discussion of MSPI implementation issues: guidance revision, peer reviews, and outlier resolution process
2:30 - 2:45 p.m.	Break
2:45 - 4:00 p.m.	Discussion of implementation schedule and misc. issues
4:00 p.m.	Adjourn