

November 10, 2003

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 OCTOBER 22-23, 2003

On October 22 and 23, 2003, a Mitigating Systems Performance Index (MSPI) and Reactor Oversight Process (ROP) public meeting was held at the Two White Flint North Building, Room T9A1 and One White Flint North Building, Rooms 06B4 and 09B4, (a.m. and p.m.) respectively. Attachment 1 contains the attendance lists covering both meeting days. Agenda topics for the two day meeting include continuing discussion on open and unresolved technical issues with the MSPI pilot program, updates on the status of proposed changes to the Operating Reactor Inspection Manual Chapter and Inspection Procedure changes, status of the draft significance determination process (SDP) appendix revisions, and PI frequently asked questions (FAQs) (attachment 2).

During the October 22 meeting, meeting participants discussed the MSPI pilot program and ongoing research activities of the MSPI pilot results, adequacy of PRA issues for MSPI, and benchmarking activities between the MSPI and SDP processes. Other issues discussed were implementation issues, MSPI results with and without common cause factors, and MSPI milestones (attachments 3 through 6).

During the October 23 meeting, meeting participants discussed proposed inspection manual chapter and inspection procedure revisions, as well as revisions to the appendices of the SDP (attachments 7 and 8). The remainder of the day was devoted to frequently asked questions (FAQs) on the PIs (attachments 9 and 10). The next combined meeting of the MSPI and ROP Working Groups is scheduled for December 3 and 4, 2003, respectively.

Attachments:  
As stated

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**Att. 4. ML033080119 Att. 8 ML033080149**  
**Att. 5 ML033080130 Att. 9 ML033080154**  
**Att. 6 ML033080138 Att. 10 ML033080160**

OFFICE	DIPM/IIPB
NAME	JWThompson
DATE	11/10/03

OFFICIAL RECORD COPY

**ATTENDANCE LIST**  
**INDUSTRY/STAFF MSPI PUBLIC MEETING**  
October 22, 2003

	<b>NAME</b>	<b>AFFILIATION</b>
1.	John Thompson	NRC
2.	Dave Wrona	NRC
3.	Stuart Richards	NRC
4.	F. Mark Reinhart	NRC
5.	Adel Bassioni	NRC
6.	Mark Caruso	NRC
7.	Linda Smith	NRC
8.	Donald Dube	NRC
9.	Russell Gibbs	NRC
10.	Donald Hickman	NRC
11.	Rick Thomas	Entergy
12.	Eugene Cobey	NRC
13.	Thomas C. Houghton	NEI
14.	Tony Pietrangelo	NEI
15.	Ken Heffner	Progress Energy
16.	Deann Raleigh	Sciencetech
17.	Don Olson	Dominion
18.	Gary Gilbert	Duke Energy
19.	John Tripoli	PPL Susquahanna
20.	Mike Strait	Exelon
21.	Gary Welsh	INPO
22.	Michael Cheok	NRC
23.	Kerry Landis	NRC
24.	Leonard Sueper	NMC
25.	Robin Ritzman	PSEG

**ATTENDANCE LIST**  
**INDUSTRY/STAFF ROP PUBLIC MEETING**  
October 23, 2003

	<b>NAME</b>	<b>AFFILIATION</b>
1.	John Thompson	NRC
2.	Dave Wrona	NRC
3.	Stuart Richards	NRC
4.	Greg Gibson	SoCalEdison
5.	Leonard Sueper	NMC
6.	Duane Kanitz	APZ
7.	Peter Koltay	NRC
8.	Steve Long	NRC
9.	Robert Kahler	NRC
10.	Donald Hickman	NRC
11.	Rick Thomas	Entergy
12.	Thomas C. Houghton	NEI
13.	Robin Ritzman	PS&G
14.	Ray Gallucci	NRC
15.	Gary Welsh	INPO
16.	Jim Anderson	NRC
17.	David Lochbaum	UCS
18.	Dae-Wook Chung	NRC
19.	Jim Sumpter	NPPD

# **MSPI WORKING GROUP PUBLIC MEETING AGENDA**

October 22, 2003  
TWFN 9A1

9:00-9:10 a.m.	Introductions	(NRC staff/Industry)
9:10-9:20 a.m.	High Level Staff Overview	(All)
9:20-10:15 a.m.	Status Update of Ongoing Research Activities Cause Technical Issues	(RES/Industry)
10:15-10:30 a.m.	Public Discussion & Break	
10:15-12:00 p.m.	Discussion of Industry Responses on MSPI Success Criteria, MSPI Questions, and PRA Fidelity Issues	(Industry)
12:00-1:00 p.m.	Lunch	
1:00 - 2:00 p.m.	Discussion of Implementation Issues	(All)
2:00 - 2:15 p.m.	Timeline Discussion and Future Activities	(All)
2:15 - 2:30 p.m.	Break and Public Discussion	
2:30 - 4:00 p.m.	Open Discussion on MSPI issues	(All)
4:00 p.m.	Adjourn	

# **ROP MONTHLY WORKING GROUP MEETING**

## **AGENDA**

October 23, 2003  
OWFN 6B4 (a.m.) 9B4 (p.m.)

9:00 a.m.	Welcome and Introduction
9:15 a.m.	General discussion on ROP inspection processes, improvements and initiatives
9:30 a.m.	Discussion on Proposed IMC 609 SDP revisions for Containment, Steam Generator Tube Integrity, and Fire Protection SDPs
10:15 a.m.	Public Discussion & Break
10:30 a.m.	Continue Discussion on SDP Revisions
11:00 a.m.	Update on the Industry Trends Initiating Events PI
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