

September 6, 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  
Inspection Program Branch /RA/  
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 AUGUST 17 AND 18, 2005

On August 17 and 18, 2005, a Mitigating Systems Performance Index (MSPI) and Reactor Oversight Process (ROP) public meeting was held at the One White Flint North Building, Room T-2B3 and O7B4, respectively. Attachment 1 contains the attendance list for the meeting. Attachment 2 contains the agenda topics for the combined meeting.

During the August 17 MSPI meeting, meeting attendees discussed the staff response to the July 27, 2005 NEI letter regarding what is an acceptable level of PRA quality for MSPI. The staff proposed several changes to the industry position that was conveyed in a NEI letter dated July 27, 2005 and is working through the MSPI PRA Task Group to come to agreement on these changes. Additionally, the staff informed industry that starting in mid September 2005, and pending the availability and completeness of the MSPI basis documents, the regions will commence the MSPI PRA quality team reviews of the monitored systems that will include followup of MSPI component candidate outliers, as determined from studies ongoing by RES. These reviews will be staggered and will continue through early November, 2005. The staff also reached agreement with industry on a process to resolve bonafide outliers. The outcome of this process will result in the impacted licensee substituting a penalty value in lieu of their MSPI risk coefficient for the component in question, if the staff and licensee are not in agreement when MSPI is implemented. Meeting attendees also discussed the status of industry's summary cross comparison study which is due to the staff by September 1, 2005, and a final MSPI guidance document revision from industry, due by the end of September, 2005. The next meeting of the MSPI Working Group will be September 21, 2005.

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

During the August 18, 2005, meeting of the Reactor Oversight Process (ROP) working group, participants discussed significance determination process (SDP) issues, and the status of the draft Scrams with Complications PI, which is the replacement PI for the scrams with the loss of normal heat removal (Scrams w/LONHR). Participants also discussed the status of the reactor coolant system leakage performance indicator (PI) task force, and guidance changes for substantive cross-cutting issues. Meeting participants also discussed open and new frequently asked questions (FAQs).

Attachments:

1. Attendance List for August 17 and 18, 2005 public MSPI/ROP meeting
2. MSPI/ROP August 17 and 18 Meeting Agendas
3. Response to NEI Proposal on MSPI PRA Quality
4. IMC 0612, Appendix B, page 3, dated 05/19/05
5. Draft Scrams with Complications PI, dated 8/18/2005
6. FAQ Log, 8/18/05 Attachments:

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OFFICE	DIPM/IIPB
NAME	JWThompson
DATE	09/6/05

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**ATTENDANCE LIST**  
**INDUSTRY/STAFF MSPI PUBLIC MEETING**  
August 17, 2005

	<b>NAME</b>	<b>AFFILIATION</b>
1.	John Thompson	NRC
2.	Stuart Richards	NRC
3.	Lee Keller	Duke
4.	Donald Dube	NRC
5.	Tony Pietrangelo	NEI
6.	Peter Appignani	NRC
7.	Lenny Sueper	NMC
8.	Ken Heffner	Progress
9.	Glen Masters	INPO
10.	Bill Mookhoek	STP/NOC
11.	Gerald Sowers	APS
12.	Don Olson	Dominion
13.	Gregory Pick	NRC
14.	Tomoho Yamada	JNES
15.	Bob Youngblood	ISL
16.	Deann Raleigh	LIS, Scientech
17.	Duane Kanitz	APS
18.	Michael Tschiltz	NRC
19.	Walt Rogers	NRC
20.	James Vail	NRC
21.	William Cook	NRC
22.	Neil Perry	NRC
23.	Mike Cheok	NRC
24.	Gareth Parry	NRC
25.	Ann Marie Stone	NRC
26.	John Giddens	Southern Nuclear
27.	Fredrick Mashburn	TVA
28.	Roy Linthicum	Exelon
29.	Al Haeger	Exelon
30.	Jim Sumpter	NPPD
31.	See Meng Wong	NRC

**ATTENDANCE LIST**  
**INDUSTRY/STAFF ROP PUBLIC MEETING**  
August 18, 2005

	<b>NAME</b>	<b>AFFILIATION</b>
1.	John Thompson	NRC
2.	Jim Andersen	NRC
3.	Greg Gibson	SCE
4.	Jim Sumpter	NPPD
5.	John Butler	NEI
6.	See Meng Wong	NRC
7.	Ken Heffner	Progress
8.	Lee Keller	Duke
9.	Fred Mashburn	TVA
10.	Al Haeger	Exelon
11.	Leonard Sueper	NMC
12.	Don Olson	Dominion
13.	Duane Kanitz	APZ
14.	Bill Mookhoek	STP/NOC
15.	Dave Wrona	NRC
16.	Don Hickman	NRC

# **MSPI WORKING GROUP PUBLIC MEETING**

## **AGENDA**

August 17, 2005  
10:00 - 4:00 p.m. (T-2B3)

10:00 - 10:05 a.m.	Introduction and Purpose of Meeting
10:05 - 10:15 a.m.	Discussion of Staff Response to Industry's Proposal for Alternate Minimum PRA Commitments for MSPI
10:15 - 10:30 a.m.	Break
10:30 - 12:00 p.m.	Discussion of Guidelines, Outlier Criteria, and Other Issues for the Review of Support Cooling Water Systems for MSPI
12:00 - 1:00 p.m.	Lunch
1:00 - 2:30 p.m.	Status Update on the Industry's and Staff's Reviews of Plant Candidate Outliers
2:30 - 2:45 p.m.	Break
2:45 - 3:45 p.m.	Discussion on Web Requirements and Assessment of How to Present MSPI Data to the Public
3:45- 4:00 p.m.	Implementation Issues, Schedules, and Milestones
4:00 p.m.	Adjourn

# **ROP MONTHLY WORKING GROUP MEETING AGENDA**

August 18, 2005  
9:00 - 4:00 p.m. (O7B4)

9:00 a.m.	Welcome and Introduction
9:05 a.m.	Discussion of SDP Issues
10:00 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
10:45 a.m.	Status on Independent Spent Fuel Storage Installation (ISFSI) Facilities
11:00 a.m.	Discussion of PI FAQs
12:00 p.m.	Break for Lunch
1:00 p.m.	Continue 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

Attachment