

October 12, 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 SEPTEMBER 21 AND 22,
2005

On September 21 and 22, 2005, a Mitigating Systems Performance Index (MSPI) and Reactor Oversight Process (ROP) public meeting was held at the One White Flint North Building, Room O6B4 and O7B4, respectively. Attachment 1 contains the attendance list for the meeting. Attachment 2 contains the agenda topics for the combined meeting.

During the Mitigating Systems Performance Index (MSPI) public 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 indicated that industry should expect a letter formally documenting the methodology the staff will use in its review of candidate outliers, as well as what adjustment factor will be used for any "bonafide" outliers or unresolved "A" and "B" Facts & Observations (F&Os) from industry PRA peer reviews that have not been resolved by January 2006. The staff stated that it was using its own candidate outlier criteria in lieu of the information provided by the industry's owners group comparison reports partly because industry did not make the owner's group reports available in time to consider them in the staff's compilation of candidate outliers, as well as a lack of full industry participation. The staff also conveyed generic observations from the first week of basis document reviews and candidate outlier followup. This list of observations and issues was discussed with industry, some of which was noted to hamper the staff's review efforts due to licensees not following the MSPI implementation guidance as well as licensees not updating their basis documents to the latest MSPI guidance.

During the September 22, 2005, meeting of the Reactor Oversight Process (ROP) working group, participants discussed fire protection SDP issues, updates and clarifications to IMC 0612 (Inspection Reports), cross cutting issues, and open and new frequently asked questions on the performance indicators (PIs.) The staff also discussed potential improvements to IE01

(Scrams/7000 critical hours and IE 03 (Unplanned Power Changes/7000 critical hours). The staff gave a presentation on the IE01 PI to support changing the 7000 critical hours definitions of both PIs to 8000 critical hours based on the need to re-baseline industry performance to current industry capacity factors (i.e., 7000 critical hrs equals 80% capacity factor vs. 8000 hours equals 90% capacity factor). The staff stated that the IE01 PI threshold would remain at the current three scrams/year. Industry expressed a strong differing view and countered that the proposed change was a fundamental ROP philosophy change that would require Commission involvement. This philosophy change would constitute raising the PI performance threshold above the level of industry performance that was deemed acceptable in the 1995-1997 time frame (SECY 99-007). Both the staff and industry plan on discussing this issue during the November 2005 ROP public meeting.

The next meeting of the MSPI/ROP Working Group will be a combined meeting scheduled for October 19, 2005.

Attachments:

1. Attendance List for September 21 and 22, 2005 public MSPI/ROP meeting
2. MSPI/ROP September 21 and 22 Meeting Agendas
3. MSPI Review Status (as of September 21, 2005)
4. Generic Deficiencies Observed During Review of the MSPI Basis Documents
5. Comparison of Westinghouse Owner's Group Outliers to NRC Outliers
6. Appendix F Revision R Changes as of the 9/20 Version
7. Appendix G Revision R
8. ASP Peer Review Criteria and Procedures
9. Proposed PI Improvements
10. FAQ Log 9/21/2005
11. Screening Process For Cross-Cutting Issues

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DATE	10/12/05

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ATTENDANCE LIST
INDUSTRY/STAFF MSPI PUBLIC MEETING
September 21, 2005

	NAME	AFFILIATION
1.	John Thompson	NRC
2.	Stuart Richards	NRC
3.	John Butler	NEI
4.	Donald Dube	NRC
5.	See Meng Wong	NRC
6.	Peter Appignani	NRC
7.	Lenny Sueper	NMC
8.	Ken Heffner	Progress
9.	Glen Masters	INPO
10.	Al Haeger	Exelon
11.	Gerald Sowers	APS
12.	Don Olson	Dominion
13.	Jared Nedel	NRC
14.	Roy Linthicum	Exelon
15.	Justin Armstrong	Westinghouse
16.	Deann Raleigh	LIS, Scientech
17.	Duane Kanitz	APS
18.	Victoria Warren	Erin/Exelon
19.	Walt Rogers	NRC
20.	David Wrona	NRC
21.	Greg Gibson	SCE/USA
22.	Gareth Parry	NRC
23.	Mike Cheok	NRC
25.	Fred Mashburn	TVA

ATTENDANCE LIST
INDUSTRY/STAFF ROP PUBLIC MEETING
September 22, 2005

	NAME	AFFILIATION
1.	John Thompson	NRC
2.	Jim Andersen	NRC
3.	Greg Gibson	SCE
4.	Russell Gibbs	NRC
5.	John Butler	NEI
6.	See Meng Wong	NRC
7.	Ken Heffner	Progress
8.	Peter Koltay	NRC
9.	Fred Mashburn	TVA
10.	Al Haeger	Exelon
11.	Leonard Sueper	NMC
12.	Don Olson	Dominion
13.	Duane Kanitz	APZ
14.	Jared Nadel	NRC
15.	Dave Wrona	NRC
16.	Don Hickman	NRC

MSPI WORKING GROUP PUBLIC MEETING AGENDA

September 21, 2005
9:00 - 4:00 p.m. (O6B4)

9:00 - 9:05 a.m.	Introduction and Purpose of Meeting
9:05 - 10:15 a.m.	Discussion of Staff's Response to Industry's Proposal for Use of Alternate PRA Quality Commitments for use with MSPI Implementation
10:15 - 10:30 a.m.	Break
10:00 - 12:00 p.m.	Status of System Reviews by the Regional Teams - Preliminary Observations
12:00 - 1:00 p.m.	Lunch
1:00 - 2:30 p.m.	Discussion of Unresolved Issues, Outlier Status, and Birnbaum Adjustment Factor for the December 2005 Workshop
2:30 - 2:45 p.m.	Break
2:45 - 4:00 p.m.	Misc. Discussion on Milestones, and Commitments
4:00 p.m.	Adjourn

ROP WORKING GROUP PUBLIC MEETING

AGENDA

September 22, 2005
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 Fire Protection Update
9:45 - 10:15 a.m.	ASP Analysis Discussion
10:15 - 10:30 a.m.	Break
10:30 - 11:00 a.m.	Performance Indicator Improvement Discussions for IE01 and IE03
11:00 - 12:00 p.m.	Discussion of Open and New Performance Indicator (PI) Frequently Asked Questions (FAQs)
12:00 - 1:00 p.m.	Lunch
1:00 - 2:30 p.m.	Stakeholder Comments on the ROP RUG4 Cross Cutting Issues
2:30 - 2:45 p.m.	Break
2:45 - 4:00 p.m.	Continue Discussion of ROP and RUG-4 Cross Cutting Issues
4:00 p.m.	Adjourn