

November 3, 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 OCTOBER 19, 2005

On October 19, 2005, a Mitigating Systems Performance Index (MSPI) and Reactor Oversight Process (ROP) combined public meeting was held at the One White Flint North Building, Room O6B4. Attachment 1 contains the attendance list for the meeting. Attachment 2 contains the agenda topics for the combined meeting.

Meeting attendees discussed the status of the staff review of the MSPI basis documents, and the remaining milestones before scheduled MSPI implementation in January 2006. All monitored MSPI systems have been reviewed, with the exception of the support cooling water system which began this week. During the meeting, the staff discussed eight generic guidance and implementation issues, some of which affect nearly all plants. These issues included basis document incompleteness and mathematical errors, MSPI component Birnbaum value truncation and convergence issues, misinterpretations of the implementation guidance, system boundary scoping issues, and unresolved "A" and "B" facts and observations (F&Os) that impact MSPI risk coefficient values. In addition, the staff has determined that the basis document quality necessary to support MSPI implementation is potentially unacceptable for approximately 20 to 30 percent of the plants. NEI and industry have agreed on the generic issues and these issues were addressed with licensees during a October 20, 2005, industry webcast. The meeting attendees also discussed a possible delay in implementation due to the significant effort needed by both industry and the staff in the next two months. Industry believes the implementation date achievable but committed to evaluate the effort needed. The staff has also made good progress in the review of MSPI component candidate outliers, and currently, 15-20 outliers will need to be addressed and resolved during the final December 5-6, 2005, MSPI workshop.

During the second half of the meeting, participants discussed ROP cross cutting issues, performance indicator (PI) general improvements, and open and new frequently asked questions on the PIs.

The next meeting of the MSPI/ROP Working Group will be November 16 and 17, 2005.

Attachments:

1. Attendance List for the October 19, 2005 public MSPI/ROP meeting
2. October 19, 2005 Meeting Agenda
3. NEI 99-02 Appendices F & G, Final Draft, dated 9/27/05
4. Screening Process for Cross-Cutting Aspects
5. FAQ log dated 10/19/05

The next meeting of the MSPI/ROP Working Group will be November 16, and 17, 2005.

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| OFFICE | DIPM/IIPB |
| NAME | JWThompson |
| DATE | 11/3/05 |

OFFICIAL RECORD COPY

ATTENDANCE LIST
INDUSTRY/STAFF MSPI/ROP PUBLIC MEETING
October 19, 2005

| | NAME | AFFILIATION |
|-----|-------------------|--------------------|
| 1. | John Thompson | NRC |
| 2. | Stuart Richards | NRC |
| 3. | John Butler | NEI |
| 4. | Donald Dube | NRC |
| 5. | Bill Fitzpatrick | INPO |
| 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. | Gerhard K. Samide | Westinghouse |
| 14. | Roy Linthicum | Exelon |
| 15. | Kerry Landis | NRC |
| 16. | Deann Raleigh | LIS, Scientech |
| 17. | Duane Kanitz | APS |
| 18. | John Giddens | Southern Nuclear |
| 19. | Jim Sumpter | NPPD-Entergy |
| 20. | David Wrona | NRC |
| 21. | Greg Gibson | SCE/USA |
| 22. | Don Hickman | NRC |
| 23. | Fred Mashburn | TVA |
| 24. | Neil Perry | NRC |
| 25. | Michael Runyan | NRC |
| 26. | Victoria Warren | Erin |
| 27. | Jenny Weil | NcGraw-Hill |
| 28. | Kay Nicholson | Duke/Catawba |
| 29. | Jorge Ramirez | DTE/BWROG |
| 30. | DeAnn Ralieggh | (By phone) |
| 31. | Jim Andersen | NRC |

MSPI/ROP WORKING GROUP PUBLIC MEETING

AGENDA

October 19, 2005
9:00 - 4:00 p.m. (O6B4)

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|--------------------|---|
| 9:00 - 9:05 a.m | Introduction and Purpose of Meeting |
| 9:05 - 10:15 a.m. | Discussion of Generic Issues from the Staff's Outlier Review and Design Basis Reviews |
| 10:15 - 10:30 a.m. | Break |
| 10:00 - 12:00 p.m. | Discussion of MSPI Implementation Issues: PRA Quality Reviews, Resolving Technical and Other Open Issues, and Implementation Guidance |
| 12:00 - 1:00 p.m. | Lunch |
| 1:00 - 2:30 p.m. | Discussion of ROP issues: Cross Cutting Issues PI General Improvement Issues |
| 2:30 - 2:45 p.m. | Break |
| 2:45 - 4:00 p.m. | Discussion of Open and New FAQs. |
| 4:00 p.m. | Adjourn |