

September 1, 2004

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 18 AND 19, 2004

On August 18 and 19, 2004, a Reactor Oversight Process (ROP) and Mitigating Systems Performance Index (MSPI) public meeting was held at the One White Flint North Building, Rooms 13B4 and 10B4, respectively. Attachment 1 contains the attendance lists for both meetings. Attachment 2 contains the agenda topics for both meetings.

The staff met with the Nuclear Energy Institute (NEI) and Industry on August 18, 2004 to discuss reactor oversight process (ROP) topics. Topics discussed included significance determination process (SDP) timeliness issues and an update on development of the maintenance rule and spent fuel SDPs, an update on industry's review of safety system functional failures (SSFFs), and a discussion of the draft charters for the reactor coolant system leakage and scrams with loss of normal heat removal performance indicators (PI) improvement initiatives.

ROP meeting participants also discussed suggested improvements to the frequently asked question (FAQ) process, the emergency planning PI, occupational radiation protection generic PI issues and FAQs, process and administrative issues on how to address the next revision of NEI 99-02 guidance, and open and new FAQs.

The staff agreed to discuss at the next monthly public meeting: (1) the independent fuel storage assessment SDP and its applicability to the ROP and (2) an industry concern regarding the consistency and interpretation of what constitutes "licensee identified vs. self-revealing" as they pertain to discovered or degraded conditions during the next ROP public meeting scheduled for September 16, 2004.

On August 19, 2004, Office of Nuclear Reactor Regulation staff met with representatives from the NEI and Industry to discuss MSPI implementation issues. Issues discussed included the use of a front stop (i.e., risk limiter), short-term backstop, probabilistic risk assessment standard

and guidelines, and implementation timeline. The working group decided to keep the front stop as part of the MSPI and not implement the short-term backstop, and the NRC committed to send a letter to the NEI indicating its decision to move forward with MSPI. The next MSPI public meeting is scheduled for September 15, 2004.

The next meeting of the MSPI/ROP Working Group is scheduled for September 15 and 16, 2004.

- Attachments:
1. Attendance Lists for August 18 and 19, 2004 public meetings
 2. MSPI/ROP August 18/19 Meeting Agendas
 3. ROP Working Group Action List - Status August 19, 2004
 4. Industry Draft Preliminary Report on Safety System Functional Failure Analysis
 5. Draft RCS Leakage PI Task Force Charter
 6. Draft Scrams w/Loss of Normal Heat Removal PI Task Force Charter
 7. Emergency Preparedness Cornerstone ANS PI FAQ
 8. Impact of No Mode on MS01 and MS04
 9. FAQ log dated 8/17/2004
 10. MSPI Items for Discussion
 11. Draft Industry MSPI Implementation Timeline

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NAME	JWThompson	JAndersen
DATE	9/1/2004	9/1/2004

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ATTENDANCE LIST
INDUSTRY/STAFF ROP PUBLIC MEETING
August 18, 2004

<u>NAME</u>	<u>AFFILIATION</u>
1. John Thompson	NRC
2. Peter Koltay	NRC
3. Greg Gibson	SCE
4. Allan Haeger	Exelon
5. Jim Andersen	NRC
6. Rick Thomas	Entergy
7. Thomas C. Houghton	NEI
8. Robert Kahler	NRC
9. Ken Heffner	Progress
10. Robin Ritzman	PSEG
11. Bill Mookhoek	STP/NOC
12. Susan Ferrell	TVA
13. Lee Keller	Duke
14. Dale Ambler	Exelon
15. Jenny Weil	McGrawHill
16. Susan Ferrell	TVA
17. M. Srinivasan	NRC
18. John Giddens	Southern Nuclear
19. Duane Kanitz	APS
20. Roger Pedersen	NRC
21. Nathan Sanfilippo	NRC
22. F.J. Laughlin	NRC

ATTENDANCE LIST
INDUSTRY/STAFF MSPI PUBLIC MEETING
August 19, 2004

<u>NAME</u>	<u>AFFILIATION</u>
1. John Thompson	NRC
2. Stuart Richards	NRC
3. Allan Haeger	Exelon
4. Pat Baranowsky	NRC
5. Tony Pietrangelo	NEI
6. Jim Andersen	NRC
7. Rick Thomas	Entergy
8. Thomas C. Houghton	NEI
9. Gareth Perry	NRC
10. Deann Raleigh	Scientech
11. Glen Masters	INPO
12. Robin Ritzman	PSEG
13. Duane Kanitz	APZ
14. Bill Mookhoek	STP/NOC
15. Dave Wrona	NRC
16. Susan Ferrell	TVA
17. Chris Hunter	NRC
18. Mike Tschiltz	NRC
19. Don Dube	NRC
20. Chris Hunter	NRC
21. Gerald Sowers	APS
22. Victor McCree	NRC
23. Kerry Landis	NRC
24. Victoria Warren	ERIN/Exelon
25. Lee Keller	Duke
26. Ken Heffner	Progress Energy

MSPI WORKING GROUP PUBLIC MEETING AGENDA

August 18, 2004
9:00 a.m. -4:00 p.m. (O13B4)

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|-------------------------|---|
| 9:00 a.m. - 9:05 a.m. | Introduction and Purpose of Meeting |
| 9:05 a.m. - 10:50 a.m. | Discussion of Internal Stakeholder Issues |
| 10:50 a.m. - 11:00 a.m. | Break |
| 11:00 a.m. - 12:00 p.m. | Continue Discussion of Internal Stakeholders Issues |
| 12:00 p.m. - 1:00 p.m. | Lunch |
| 1:00 p.m. - 2:00 p.m. | Discussion of MSPI Implementation Issues |
| 2:00 p.m. - 2:15 p.m. | Break |
| 2:15 p.m. - 4:00 p.m. | Continue Discussion of MSPI Implementation Issues |
| 4:00 p.m. | Adjourn |

ROP MONTHLY WORKING GROUP MEETING AGENDA

August 18, 2004
OWFN 13B4

- 9:00 a.m. Welcome and Introduction
- 9:05 a.m. Discussion of SDP timeliness Issues
- 9:30 a.m. Discussion of Topics and Objectives of the Industry-Staff Subcommittee on RCS Leakage Performance Indicator Improvement Initiative
- 10:00 a.m. Public Discussion & Break
- 10:15 a.m. Discussion of Safety System Functional Failures (SSFFs) PI Issues to be Addressed by the ROP Working Group
- 10:45 a.m. Discussion of Topics and Objectives of the Industry-Staff Subcommittee to Improve the Scrams w/Loss of Normal Heat Removal PI
- 11:00 a.m. Occupational Radiation Protection FAQs
- 11:30 a.m. Discussion of NEI 99-02, Draft Appendix E, Frequently Asked Question (FAQ) Process
- 12:00 p.m. Break for Lunch
- 1:00 p.m. Discussion of Open and New PI FAQs
- 2:15 p.m. Public Discussion & Break
- 2:30 p.m. Discussion of other PI FAQs
- 4:00 p.m. Adjourn