

May 9, 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 */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 APRIL 27 AND 28, 2005

On April 27 and 28, 2005, a Mitigating Systems Performance Index (MSPI) and Reactor Oversight Process (ROP) public meeting was held at the One White Flint North Building, Room 7B4. Attachment 1 contains the attendance list for the meeting. Attachment 2 contains the agenda topics for the combined meeting.

During the April 27, 2005, public meeting on MSPI, the staff discussed with industry its letter dated April 22, 2005, acknowledging the possibility of alternative approaches to establishing a minimum level of probabilistic risk assessment (PRA) quality for MSPI implementation. Industry's response to this letter included a preliminary outline of how they plan to perform the PRA comparison study to identify outlier plants, with a more detailed description of this approach to be submitted to the staff at a later date. NEI also agreed to document in the plant basis document disposition of all Category A & B Facts and Observations (F&Os) from the Level I PRA reviews that have not yet been incorporated into the plant PRA that have significance to MSPI. Industry also supported the staff view that a process needs to be developed to address differences of position regarding the adequacy of resolution of outlier issues that have significance to MSPI. The next public meeting is scheduled for May 18, 2005.

CONTACT: John Thompson, NRR/DIPM
301-415-1011

On April 28, 2005, the staff hosted the monthly Reactor Oversight Process public meeting in OWFN 10B4. Meeting participants discussed Significance Determination Process (SDP) issues (App. K), status updates on the Scrams with Loss of Normal Heat Removal and Reactor Coolant System (RCS) Leakage Performance Indicator (PI) Task Forces, discussion of licensee credit for self assessment and special engineering inspections, discussion of licensee-identified issues (per IMC 0612) and cross-cutting issues, discussion of improvements to the safety system functional failure (SSFF) PI, and open and new performance indicator Frequently Asked Questions (FAQs).

During the ROP meeting, industry and staff formally announced the release of Revision 3 to NEI 99-02, "Regulatory Assessment Performance Indicator Guideline." All future guidance questions will use Revision 3 of NEI 99-02 as the reference document. The next monthly public ROP meeting is scheduled for May 19, 2005.

- Attachments:
1. Attendance List for April 27 and 28, 2005, public MSPI/ROP meeting
 2. MSPI/ROP April 27 and 28 Meeting Agendas
 3. MSPI Plant Comparison Database
 4. MSPI Cross Comparison Process (Industry Version)
 5. Dyer to Floyd Letter, Dated April 22, 2005
 6. Scrams With Complications (PWR and BWR)
 7. Waterford 3 Event Description (NRC handout)
 8. FAQ log, dated April 17, 2005
 9. NEI ROP Task Force Action List, Status April 26, 2005

On April 28, 2005, the staff hosted the monthly Reactor Oversight Process public meeting in OWFN 10B4. Meeting participants discussed Significance Determination Process (SDP) issues (App. K), status updates on the Scrams with Loss of Normal Heat Removal and Reactor Coolant System (RCS) Leakage Performance Indicator(PI) Task Forces, discussion of licensee credit for self assessment and special engineering inspections, discussion of licensee-identified issues (per IMC 0612) and cross-cutting issues, discussion of improvements to the safety system functional failure (SSFF) PI, and open and new performance indicator Frequently Asked Questions (FAQs).

During the ROP meeting, industry and staff formally announced the release of Revision 3 to NEI 99-02, "Regulatory Assessment Performance Indicator Guideline." All future guidance questions will use Revision 3 of NEI 99-02 as the reference document. The next monthly public ROP meeting is scheduled for May 19, 2005.

- Attachments:
1. Attendance List for April 27 and 28, 2005 public MSPI/ROP meeting
 2. MSPI/ROP April 27 and 28 Meeting Agendas
 3. MSPI Plant Comparison Database
 4. MSPI Cross Comparison Process (Industry Version)
 5. Dyer to Floyd Letter, Dated April 22, 2005
 6. Scrams With Complications (PWR and BWR)
 7. Waterford 3 Event Description (NRC handout)
 8. FAQ log, dated 3/17/05
 9. NEI ROP Task Force Action List, Status April 26, 2005

DISTRIBUTION: IIPB r/f PUBLIC

Accession Number: ML051220153

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

OFFICIAL RECORD COPY

ATTENDANCE LIST
INDUSTRY/STAFF MSPI PUBLIC MEETING

OWFN 7B4
April 27, 2005

	NAME	AFFILIATION
1.	John Thompson	NRC
2.	Don Dube	NRC
3.	Kerry Landis	NRC
4.	Ann Marie Stone	NRC
5.	Justin Armstrong	NRC
6.	Bruce Mrowca	ISL
7.	James Andersen	NRC
8.	James Vail	NRC
9.	Gareth Parry	NRC
10.	Bob Youngblood	ISL
11.	Victoria Warren	Erin/Exelon
12.	Gerald Sowers	APS
13.	John Butler	NEI
14.	Tony Pietrangelo	NEI
15.	Roy Liuthicum	Exelon
16.	Al Haeger	Exelon
17.	Don Olson	Dominion
18.	Duane Kanitz	APS-STARs
19.	John Giddens	Southern Nuclear
20.	W.E. Mookhoek	South Texas NOC
21.	Greg Gibson	SCE/USA
22.	Jeff Stone	Constellation/CCNPP
23.	Justin Armstrong	Westinghouse
24.	Leonard Sueper	NMC
25.	Glen Masters	INPO
26.	David Wrona	NRC
27.	John Ramsdell	SCE
28.	Nilesh Chokshi	NRC
29.	Mike Cheok	NRC
30.	Joshua Clark	ISL
31.	Lauren Fleishman	ISL
32.	Mike Tschultz	NRC
33.	Russ Bywater	NRC
34.	Lee Keller	NRC
35.	See-Meng Wong	NRC
36.	Jenny Weil	McGraw-Hill

ATTENDANCE LIST
INDUSTRY/STAFF ROP PUBLIC MEETING
OWFN 7B4
April 28, 2005

	NAME	AFFILIATION
1.	John Thompson	NRC
2.	Greg Gibson	SCE
3.	Jim Andersen	NRC
4.	Allan Haeger	Exelon
5.	Russell Gibbs	NRC
6.	John Butler	NEI
7.	Lenny Sueper	NMC
8.	John Butler	NEI
9.	John Giddens	Southern Nuclear
10.	Robert Biggs	Entergy
11.	Joey Clark	Entergy
12.	Tony Pietrangelo	NEI
13.	Fred Mashburn	TVA
14.	W.E. Mookhoek	South Texas
15.	Dave Wrona	NRC
16.	Don Olson	Dominion
17.	Rick Thomas	Entergy
18.	Duane Kanitz	APS-STARS
19.	Gerald Sowers	APS
20.	Don Hickman	NRC
21.	Peter Koltay	NRC
22.	Cathy Colleli	OIG
23.	Craig Seaman	APS
24.	See-Meng Wong	NRC
25.	Dave Lochbaum	UCS
26.	Jenny Weil	McGraw Hill

MSPI WORKING GROUP PUBLIC MEETING AGENDA

April 27, 2005

9:00 a.m. - 4:00 p.m. OWFN 7B4

- 9:00 - 9:05 a.m. Welcome and Introductions
- 9:05 - 9:15 a.m. MSPI Status - Summary
- 9:15 - 9:45 a.m. Dyer Letter to NEI Regarding Alternate Proposal and Discussion of Process Needed to Resolve Issues
- 9:45 - 10:30 a.m. Status of Industry Owner's Group PRA Comparison Study
- 10:30 - 10:45 a.m. Public Discussion and Break
- 10:45 - 12:00 a.m. Status of SPAR Model Comparison Study
- 12:00 - 1:00 p.m. Lunch
- 1:00 - 1:30 p.m. MSPI Workshop 2 (New Orleans) June 20-21, 2005
- Comparison and discussion of basis document materials by reactor type
 - Data collection and input
 - PRA technical adequacy progress
- 1:30 - 2:15 p.m. Discussion of NEI Web Forum MSPI Appendix F and G Guidance FAQs and Responses
- 2:15 - 2:30 p.m. Schedules for Issuance of RIS, Training and Communication Plan
- 2:30 - 2:45 p.m. Break and Public Discussion
- 2:45 - 4:00 p.m. Misc. And Discussion of RIS, Staff Training, and Communication Plan
- 4:00 p.m. Adjourn

ROP MONTHLY WORKING GROUP MEETING AGENDA

April 28, 2005
9:00 - 4:00 p.m. (O7B4)

9:00 a.m.	Welcome and Introduction
9:05 a.m.	Discussion of SDP Issues (App. K)
9:45 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.	Discussion of Safety System Functional Failures (SSFFs) PI
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