

January 23, 2007

MEMORANDUM TO: James W. Andersen, Chief
Performance Assessment Branch
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

FROM: Mark E. Tonacci, Reactor Operations Engineer /RA/
Performance Assessment Branch
Division of Inspection and Regional Support

SUBJECT: PUBLIC MEETING SUMMARY ON THE REACTOR OVERSIGHT
PROCESS HELD ON JANUARY 17, 2007

On January 17, 2007, the staff hosted the monthly Reactor Oversight Process (ROP) Working Group public meeting. The attendance list for the meeting is contained in Enclosure 1. The agenda for the meeting is contained in Enclosure 2.

Performance Indicator (PI) program topics discussed by participants included the timeliness requirements for performance indicator data submittals, improvements in the readability of the frequently asked questions (FAQs) on the NRC web site, and kicking off a task team to re-evaluate the Reactor Coolant System Leakage PI. Meeting participants also discussed the new PI, Unplanned Scrams with Complications (USwC) targeted for implementation in July of 2007. NEI noted that the table top exercise to assess the quality of the basis document for the new PI was a success. The PI task team will meet to review all comments received as a result of the table top to determine if there are areas where the guidance should be enhanced, and to build a detailed implementation schedule. Recommendations will be brought back to the ROP Working Group. It was also noted by the staff that because the new PI is relatively straight forward, no Temporary Inspection and no Enforcement Guidance Memorandum for 10CFR 50.9 discretion are planned at this time.

The participants discussed Mitigating Systems Performance Index (MSPI) implementation and guidance interpretation issues. Industry personnel discussed their desire to remove planned unavailability from the MSPI calculations, however the impact was too significant for some sites so the initiative has been dropped. The staff noted their intent to form an internal team to assess MSPI planned and unplanned unavailability and bring recommendations back to the ROP Working Group. Industry also discussed actual Emergency Safety Features (ESF) demands noting the guidance has inconsistencies; industry will have a white paper for review by participants for the next meeting.

A number of FAQs were also discussed; the FAQ log is shown in Enclosure 3. Final approval was given for FAQs 62.1 "MSPI Component Boundary," 64.1 "Updates to MSPI Coefficients," 64.3 "Plant Specific Environmental" for Oyster Creek, 66.2 "Unplanned Power Change Exemption" for Calvert Cliffs, 66.3 "Revise NEI 99-02 Reporting Date" for Ginna, and 66.5 "Unplanned Scrams with LNHR PI" for Callaway. The following FAQs received tentative

approval: 67.4 "Failures" for Vogtle (the staff will write the proposed resolution), 68.2 "Generic Run Hours" (industry will address changes requested), and 68.3 "Start Demand" (industry will address changes requested). FAQs 67.3 "EDG B High Jacket Water Temperature" for Seabrook and 68.4 "Cascading Unavailability" were discussed. It was agreed by participants to withdraw FAQ 67.2 "PRA Updates" for Perry since it is a generic issue and a guidance change; the topic will be presented by the staff at the next meeting as a white paper. The staff will also develop a white paper re-evaluating use of the event date versus reporting date for the safety system functional failure PI.

Meeting participants discussed goals to accomplish through the ROP Working Group in 2007. Goals were presented by NEI and the staff; there was a high degree of commonality in the lists. For the next meeting NEI will consolidate the lists for further discussion.

The staff also briefed meeting participants on the status of the following: 1) an upcoming revision to Inspection Manual Chapter 0307, Appendix B, "Reactor Oversight Process Self-Assessment Program," to institutionalize the process for re-alignment of ROP resources; 2) an upcoming staff assessment of Inspection Procedure 71111.21, "Component Design Basis Inspection," and subsequent solicitation of industry input; 3) the effort to improve the timeliness of the Significance Determination Process (SDP) by focusing on the best available information; 4) the criteria used in the SDP appeal process to determine if an appeal is warranted; and 5) the use of large early release frequency (LERF) in evaluating the significance of findings.

The industry described their goal in 2007 to improve the SDP for emergency planning findings noting that the significance of findings in the EP area do not seem consistent with other findings across the ROP.

In the area of safety culture implementation, the staff has reinforced the inspector expectation to clearly communicate the cross-cutting aspect at exit meetings, and that if the cross-cutting aspect changes a re-exit will occur prior to the inspection report issuance. Finally, NEI inquired as to the status of approving the industry proposal to eliminate shutdown monitoring of unavailability in the maintenance rule. The staff noted that a position on the issue is still being evaluated. NEI and the staff will facilitate the discussion by providing each other the contact names from their respective organizations.

The date for the next meeting of the ROP Working Group is February 21, 2007. The following meeting is scheduled for March 21, 2007.

Enclosures:

1. Attendance List
2. Agenda
3. FAQ Log, dated 1/07, ML070190036
4. ROP Goals 2007, ML070190036
5. ROP Working Group Action List - Status January 2007, ML070190036

address changes requested). FAQs 67.3 “EDG B High Jacket Water Temperature” for Seabrook and 68.4 “Cascading Unavailability” were discussed. It was agreed by participants to withdraw FAQ 67.2 “PRA Updates” for Perry since it is a generic issue and a guidance change; the topic will be presented by the staff at the next meeting as a white paper. The staff will also develop a white paper re-evaluating use of the event date versus reporting date for the safety system functional failure PI.

Meeting participants discussed goals to accomplish through the ROP Working Group in 2007. Goals were presented by NEI and the staff; there was a high degree of commonality in the lists. For the next meeting NEI will consolidate the lists for further discussion.

The staff also briefed meeting participants on the status of the following: 1) an upcoming revision to Inspection Manual Chapter 0307, Appendix B, "Reactor Oversight Process Self-Assessment Program," to institutionalize the process for re-alignment of ROP resources; 2) an upcoming staff assessment of Inspection Procedure 71111.21, "Component Design Basis Inspection," and subsequent solicitation of industry input; 3) the effort to improve the timeliness of the Significance Determination Process (SDP) by focusing on the best available information; 4) the criteria used in the SDP appeal process to determine if an appeal is warranted; and 5) the use of large early release frequency (LERF) in evaluating the significance of findings.

The industry described their goal in 2007 to improve the SDP for emergency planning findings noting that the significance of findings in the EP area do not seem consistent with other findings across the ROP.

In the area of safety culture implementation, the staff has reinforced the inspector expectation to clearly communicate the cross-cutting aspect at exit meetings, and that if the cross-cutting aspect changes a re-exit will occur prior to the inspection report issuance. Finally, NEI inquired as to the status of approving the industry proposal to eliminate shutdown monitoring of unavailability in the maintenance rule. The staff noted that a position on the issue is still being evaluated. NEI and the staff will facilitate the discussion by providing each other the contact names from their respective organizations.

The date for the next meeting of the ROP Working Group is February 21, 2007. The following meeting is scheduled for March 21, 2007.

Enclosures:

1. Attendance List
2. Agenda
3. FAQ Log, dated 1/07, ML070190036
4. ROP Goals 2007, ML070190036
5. ROP Working Group Action List - Status January 2007, ML070190036

DISTRIBUTION: See Next Page

Package Accession Number: ML07022379

OFFICE	DIRS/IPAB	DIRS/IPAB
NAME	MTonacci	JAndersen
DATE	01/23/07	01/23/07

OFFICIAL RECORD COPY

DISTRIBUTION:

PUBLIC

ABlough

AVegel

BHolian

CPederson

DChamberlain

ISchoenfeld

JClifford

MSatorius

RCaniano

VMcCree

IPAB

IRIB

ABoland

AHowell

CCasto

DLew

HChristensen

JShea

KKennedy

MGamberoni

SWest

EWeiss

MFranovitch

RKahler

ATTENDANCE LIST
INDUSTRY/STAFF ROP PUBLIC MEETING
January 17, 2006

	NAME	AFFILIATION
6.	Julie Keys	NEI
7.	Lenny Sueper	NMC
8.	Fred Mashburn	TVA
9.	Ken Heffner	Progress
10.	Mark Reidmeyer	STARS
11.	Dave Midlik	Southern Nuclear
12.	Roy Linthicum	Exelon
13.	Kay E. Nicholson	Duke
14.	Dan Tomaszewski	Florida Power & Light
15.	Glen Masters	INPO
16.	Robin Ritzman	FENOC
17.	Al Haeger	Exelon
18.	Mark Giles	Entergy
19.	Sonia Burgess	NRC
20.	John Thompson	NRC
21.	Russell Gibbs	NRC
22.	Robert Gramm	NRC
23.	James Andersen	NRC
24.	Mark Tonacci	NRC
25.	Ann Marie Stone	NRC
26.	Paul Frederickson	NRC
27.	Don Dube	NRC
28.	Don Hickman	NRC
29.	Jesse Miller	International Access Corp
30.	Daniel Shulman	International Access Corp
31.	Tamaaki Yoshida	CRIEPI, Japan
32.	Nobuyuki Ueda	CRIEPI, Japan
33.	Susumo Nakamura	CRIEPI, Japan

ROP WORKING GROUP PUBLIC MEETING AGENDA

January 17, 2007

9:00 - 4:00 p.m.

Ramada Inn, 1775 Rockville Pike, Rockville, MD 20852

Conference Call Line: 888-577-8997; Code: 4045

Time	Topic	Process	Leader
9:00 - 9:05 a.m.	Introduction and Purpose of Meeting; - New Conference Line		Tonacci
9:05 - 9:45 a.m.	Discussion of PI Implementation and FAQ Topics		
	<u>Guidance Issues and Changes</u>		
	34. PI Data Submittals	1.-5. Share information/	1. Tonacci
	35. MSPI TI	Discuss	2. Tonacci
	36. FAQ Readability on NRC Web		3. Thompson
	37. Planned Unavailability Removal, White Paper		4. Keys
	38. Actual ESF Demands White Paper		5. Keys
9:45 - 10:45 a.m.	<u>Guidance Interpretation (MSPI)</u>		
	1. FAQ 62.1 Component Boundary	1. - 5. Discuss, gain agreement.	1. -5. Keys
	2. FAQ 64.1 Updates to MSPI Coefficients - changes made		
	3. FAQ 67.2 PRA Updates, Perry		
	4. FAQ 67.3 EDG B High Jacket Wtr Temp, Seabrook		
	5. FAQ 67.4 MSPI Failures, Vogtle		
	6. FAQ 68.2 Run Hours		
	7. FAQ 68.3 Start Demand		
	8. FAQ 68.4 Cascading Unavailability		
10:45 - 11:00 a.m.	Break - Public Input		

11:00 - 12:00 a.m.	<u>Guidance Interpretation</u> (continued) 1. FAQ 64.3 Plant Specific Environmental - Oyster Creek 2. FAQ 66.2 Unplanned Power Change Exemption, Calvert 3. FAQ 66.3 SSFF Reporting Date, Ginna 4. FAQ 66.5 Unplanned Scrams with LNHR PI, Callaway 5. FAQ 68.1 RCP Stator, Diablo	1. - 5. Discuss, gain agreement.	1. -5. Keys
12:00 - 1:00 p.m.	Lunch - Public Input		
1:00 - 2:00 p.m.	ROP Meeting Goals 1. NEI Goals for ROP 2. NRC Goals for ROP Reactor Inspection Branch Topics 1. CDBI Assessment	Discuss, gain agreement on one list. Share information	Keys, Gibbs, Andersen Gibbs
2:00 - 2:15 p.m.	Performance Assessment Branch Topics 2. Safety Culture Implementation	Share information.	Andersen
2:15 - 2:30 p.m.	Break - Public Input		
2:30 - 2:45 p.m.	Discussion of PI Program Improvements Scrams w/ Complications - Table top pilot results - RIS: status - No TI or EGM Planned - Schedule start date tentative:7/1	Discuss, share information.	Keys/Tonacci
2:45 - 3:45 p.m.	Other Topics: 1. Status of Fire Risk Assessment -in a4 2. IMC-0609 D Rad Safety SDP	1. -2. Discuss	1. Alexander 2. Keys

3:45 - 4:00 p.m.	1.Future Meeting Dates 2/21; 3/21; 4/11 (already picked} 5/23 or 5/16	1. Select	1.Tonacci
	2. Action Item Review	2. Review	2. Keys
	3. Future Topics	3. Decide	3. All
	4. Meeting Critique	4. Discuss	4. All
4:00 p.m.	Adjourn - Public Input		