



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 19, 2018

MEMORANDUM TO: Gregory T. Bowman, Chief
Reactor Oversight Process Assessment Branch
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

FROM: Ami N. Agrawal, Reactor Operations Engineer **/RA/**
Inspection and Regional Support Branch
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE REACTOR OVERSIGHT PROCESS WORKING
GROUP PUBLIC MEETING HELD ON MARCH 1, 2018

On March 1, 2018, the U.S. Nuclear Regulatory Commission (NRC) staff hosted a Reactor Oversight Process (ROP) Working Group (WG) public meeting with the Nuclear Energy Institute's (NEI's) ROP Task Force and other industry representatives. A summary of the discussion topics is provided below.

Enclosure 1 contains the meeting attendance list.

Enclosure 2 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18072A061) contains the presentations materials and handouts discussed during the meeting.

Enclosure 3 (ADAMS) Accession No. ML18072A065 contains the Performance Indicator (PI) Frequently Asked Question (FAQ) Log and the FAQs discussed during the meeting.

Enclosures:

1. Attendance List
2. Presentation Materials
3. FAQs

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Frequently Asked Questions

In the area of the PI program, FAQ 18-01 was the only FAQ that was open at the time of this meeting. This FAQ requested that a definition of “initial transient” for boiling water reactors be added to NEI 99-02 guidance regarding the unplanned scrams with complications performance indicator. Staff and the ROP Task Force discussed proposed wording for the definition. The staff stated that a proposed resolution might be presented at the next ROP public meeting, scheduled for April 5.

Industry submitted two new FAQs. FAQ 18-02 requests to delay the effective date of the IE01 and IE03 performance indicators for Watts Bar Unit 2 until 3Q2018 “to allow sufficient data for an accurate assessment value.” FAQ 18-03 requests a plant-specific exemption from the guidance related to the unplanned scrams with complications performance indicator for Columbia due to unique circumstances surrounding a plant scram on August 20, 2017. The NRC will review and comment on these FAQs during the next ROP WG public meeting.

Inspection Finding Resolution Management (IFRM)

The NRC staff discussed that the IFRM process aims to increase the efficiency with which NRC dispositions potentially greater than green inspection findings, and was piloted during calendar year 2017. The staff is currently performing an effectiveness review to assess the agency’s experience with IFRM over the past year and determine whether and how the process should be carried forward. Staff has collected internal feedback and sought industry feedback to also be considered during the effectiveness review. Industry feedback was largely supportive of the IFRM process, with a specific request for the staff to ensure guidance for robust communications with licensees as issues move through the IFRM process, in particular around the time of the inspection finding review board.

Timing of Closure of Greater-than-Green Findings

The NRC staff provided a history behind the white paper describing the staff-initiated recommendation to eliminate the four-quarter requirement for safety-significant inspection findings to remain Action Matrix inputs, in order to provide licensees an incentive to have supplemental inspections completed as soon as possible. The staff also described an additional proposal that PIs that cross a threshold should remain Action Matrix inputs until the appropriate supplemental inspection is completed, even if the PI returns to Green before the inspection is complete. The rationale for the change to PIs was also to encourage licensees to complete supplemental inspections as soon as possible, and to treat PIs that cross a threshold the same as safety-significant inspection findings. The staff discussed some cons associated with the recommendations, which included a concern that Regions would be pressured to inspect licensees desiring to close a safety-significant finding or PI before a quarter ended, and a concern that there would potentially be more failures of supplemental inspections because licensees may inform the NRC of inspection readiness prior to being fully ready. Based on feedback from the Regions, the staff has made this initiative a low priority effort, and is not currently working on a SECY paper to forward the recommendations to the Commission.

Safety Culture Common Language

The NRC staff from the ROP Assessment Branch (IRAB) discussed the effectiveness of the Safety Culture Common Language Initiative and asked for feedback on the initiative from the industry and NEI. All industry stakeholders were in agreement that the Common Language Initiative was deemed to be highly successful.

Licensee Event Reporting Tool

The NRC staff presented a conceptual pilot of an online application for licensees to submit Licensee Event Reports. The industry representatives stated that they would review the proposed concept and would provide comments on the initiative. The industry indicated that NRC's online application would not result in any increase in efficiency for industry users, and they would not recommend it as a voluntary initiative. They offered to continue to engage with the staff regarding reporting requirements through the NEI "Modernization of Reporting Requirements" working group and in future ROP public meetings.

Working Group to Update the ROP for Regulatory Actions Taken Following the Fukushima Dai-ichi Accident

The NRC staff from ROP Inspection Branch (IRIB) in Office of Nuclear Reactor Regulation (NRR), Division of Inspection and Regional Support (DIRS) provided an update on the ROP/Fukushima working group's efforts. A handout for the update was provided (ADAMS Accession No. ML18057B032) and included a brief background discussion, highlights of efforts to date, and next near-term efforts. The NRC indicated that first milestone to brief NRR would be extended past the March 31, 2018 date in order to solicit additional feedback at the April 2018 ROP public meeting. External stakeholders also provided the following feedback:

- Technical Specification Surveillance Requirements (TS SRs) are an important aspect of operations/safety. Expanding the scope of IP 71111.22, "Surveillance Testing," to allow for sample selection of FLEX may dilute the focus on TS SRs.
- There should be coordination between the ROP/Fukushima working group and the Engineering working group (ADAMS Accession No. ML17172A620) to ensure coordination of inspection resources and to ensure that recommendations from the two groups do not conflict.
- Consideration should be given to leveraging existing activities performed as a result of Emergency Planning drills.

The NRC will continue to engage external stakeholders throughout the process to solicit feedback.

Update on Radiation Protection Topics Related to the ROP

The NRC staff from the Radiation Protection and Consequence Branch in the Division of Risk Assessment (DRA) discussed revisions to the radiation protection (RP) baseline inspection procedures and reinstatement of the Health Physics Position Program and provided

a status on the revision to the RP Significant Determination Process (SDPs) (IMC 0609 App C and D) and Regulatory Guides 8.7 and 1.8.

Aging Management issues

The NRC staff discussed potential changes to several baseline inspection procedures which address licensee performance concerning management of aging effects in a period of extended operation. Future presentations will be made as changes to the procedures are finalized.

Actions from this Meeting

No Actions of note

DISTRIBUTION:

RidsNrrOd	RidsAcrrmailcenter	RidsRgnIIIMailCenter
RidsRgnIVMailCenter	RidsNrrDirslrib	JClark
RidsNrrDirslrab	ERuesch	MMiller
RidsOgcMailCenter	RidsOPAMail	TGody
RidsRgnIMailCenter	RidsRgnIIMailCenter	KOBrien
RidsNrrDirs	GSuber	AVegel
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MScott	RLorson	MShuaibi
JMunday	MFranke	
PLouden	JGiessner	
TPruett	RLantz	
MFerdas	BDavis	
JWillis	ESchrader	

ADAMS ACCESSION NO: ML18072A045

ADAMS Package No. ML18072A036

***concurring via email**

OFFICE	NRR/DIRS/IRIB*	BC:NRR/DIRS/IRIB*	BC:NRR/DIRS/IRAB*	NRR/DIRS/IRIB*
NAME	AAgrawal	THipschman	GBowman	AAgrawal
DATE	3/ 14 /18	3/ 19 /18	3/ 16 /18	3/ 19 /18

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**REACTOR OVERSIGHT PROCESS PUBLIC MEETING
ATTENDANCE LIST
March 1st, 2018**

Steve Catron	NextEra	Julio Lara	NRC
Danny Stephens	Columbia Generating Station	Janelle Jessie	NRC
Desiree Wolfgramm	Columbia	Matthew Domke	NRC
Don Gregoire	Columbia	Neil Day	NRC
Danny Stephens	Columbia	Ayesha Athar	NRC
Larry Parker	STARS Alliance	Eric Ruesch	NRC
Rob Burg	EPM	William Holston	NRC
Tony Pate	Watts Bar	Mike Montecalvo	NRC
Kimberly Hulvey	Watts Bar	Olivier Lareynie	NRC
Jerry Hiatt	NEI	Dan Helton	NRC
Phil Couture	Entergy Nuclear Operations	David Garmon	NRC
Don Gregoire	Energy Northwest	Dan Merzke	NRC
Ellen Anderson	NEI	Molly Keefe	NRC
Bruce Mrowca	ISL Global	Russell Gibbs	NRC
Deann Raleigh	Curtiss-Wright	Jo Bridge	NRC
Ken Heffner	Certrec	Jesse Robles	NRC
Michael Murray	STPNOC	Eric Thomas	NRC
Tony Zimmerman	Duke Energy	Erin Anners	SNC
James Pak	Dominion	Erin Henderson	TVA
Jim Landale	Exelon	James Polickoski	TVA
Greg Halnon	First Energy	Deann Raleg	Curtiss Wright
David Gudger	Exelon	Robn Ritzman	First Energy
Marty Murphy	Xcel	Ebaide Esoimeme	OIG
James Slider	NEI		

*Please note that the attendance list may not include all attendees.