



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

April 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: Joanna L. Bridge, Reactor Operations Engineer */RA/*  
Reactor Oversight Process Assessment 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 APRIL 5, 2018

On April 5, 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 (ADAMS Accession No. ML18109A396) contains the Performance Indicator (PI) Frequently Asked Question (FAQ) Log, the FAQs discussed during the meeting, and NEI 99-02 white papers.

Enclosures:

1. Attendance List
2. FAQs

CONTACT: Joanna L. Bridge, NRR/DIRS  
(301) 415-4052

### Frequently Asked Questions

FAQs 18-01, 18-02, and 18-03 were open at the time of this meeting.

FAQ 18-01 requested to clarify the definition of “initial transient” for boiling water reactors in the unplanned scrams with complications PI. Staff and the ROP Task Force discussed and agreed upon proposed wording for the definition. The agreed upon response is attached to this summary and the status of FAQ 18-01 was transitioned to “tentatively approved” at this meeting.

FAQ 18-02 requested to delay the effective date of the IE01 and IE03 PIs for Watts Bar Unit 2 until 3Q2018 “to allow sufficient data for an accurate assessment value.” A proposed NRC response to FAQ 18-02 was made publicly available in ADAMS (Accession No. ML18088A821) prior to this public meeting. The proposed response was discussed and TVA indicated they would submit additional information for consideration. The status of the FAQ remains as a “proposed NRC response” while the NRC reviews the additional information.

FAQ 18-03 requested a plant-specific exemption from the guidance related to the unplanned scrams with complications PI for Columbia due to unique circumstances surrounding a plant scram that occurred on August 20, 2017. The NRC continues to review this FAQ and intends to provide a proposed response for discussion at the next monthly public meeting.

### NEI 99-02 White Papers

The industry submitted three white papers proposing revisions to NEI 99-02 guidance.

White paper 18-01, “Reporting Alert and Notification System (ANS) Data Following a Transition to Integrated Public Alert and Warning System (IPAWS),” proposes changes to NEI 99-02 that would clarify applicability of the ANS PI (EP03) to a site that has implemented IPAWS as a primary means of alert and notification in place of the current siren-based system.

White paper 18-02, “Drill and Exercise Performance (DEP) Form Accuracy,” proposes to revise guidance for assessing the accuracy of initial notification forms.

White paper 18-03, “Emergency Response Organization (ERO) PI Credit for Beyond-Design-Basis (BDB) Drills,” proposed to add new guidance for crediting ERO participation in BDB event response drills.

The staff will review the submitted white papers and hold discussions during upcoming ROP monthly 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) provided an update on the ROP/Fukushima working group’s efforts. The working group’s recommendations were previously discussed during a March 1, 2018, ROP public meeting (ADAMS Accession No. ML18057B032). IRIB reviewed the feedback received from external stakeholders during the previous ROP public meeting (ADAMS Accession No. ML18072A045). In addition, IRIB indicated that the working group is in the process of soliciting management feedback on the recommendations. The NRC will continue to engage external stakeholders throughout the process to provide updates and solicit additional feedback.

### NUMARC 93-01

NRC staff provided an update on the review of Revision 4E to NUMARC 93-01, "Industry Guideline for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants," and its endorsement into Regulatory Guide 1.160, "Monitoring the Effectiveness of Maintenance at Nuclear Power Plants." The staff is currently taking two exceptions to the language in NUMARC 93-01 pertaining to use of FLEX equipment for defense-in-depth in emergency operating procedures. Draft language for RG 1.160 is publically available in ADAMS at ML18094A724.

Actions from this Meeting

No actions were identified during this meeting.

SUBJECT: SUMMARY OF THE REACTOR OVERSIGHT PROCESS WORKING GROUP  
PUBLIC MEETING HELD ON APRIL 5, 2018

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**ADAMS ACCESSION NO:****Package: ML18109A391****MEMO: ML18109A397****Enclosure: ML18109A396****\*concurred via email**

OFFICE	NRR/DIRS/IRIB*	BC:NRR/DIRS/IRIB*	BC:NRR/DIRS/IRAB*	NRR/DIRS/IRIB*
NAME	JBridge	THipschman	GBowman	JBridge
DATE	4/16/18	4/17/18	4/18/18	4/19/18

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**REACTOR OVERSIGHT PROCESS PUBLIC MEETING  
ATTENDANCE LIST  
April 5<sup>th</sup>, 2018**

Erin Anners	Southern Nuclear	Ami Agrawal	NRC
Rob Burg	EMP	Greg Bowman	NRC
J. E. Collins	Dominion Energy	Joanna Bridge	NRC
J. B. Costello	Dominion Energy	CJ Fong	NRC
Scott Diven	Exelon Corp	Alex Garmoe	NRC
Don Gregoire	Energy Northwest	Raymond Gibson	NRC
Ken Heffner	Certrec Corporation	Ravi Grover	NRC
Jeff Hardy	Entergy Nuclear	Tom Hipschman	NRC
Kimberly Hulvey	TVA	Tara Inverso	NRC
Eric Katzman	NextEra Energy	Mike King	NRC
Daniel McGinnis	Dominion Energy	Laura Kozak	NRC
Robert Meyer	The Professional Reactor Operator Society	Aron Lewin	NRC
Bruce Mrowca	ISL Global	Benjamin Mabbott	NRC
Marty Murphy	Xcel Energy	Eric Thomas	NRC
Larry Parker	Star Alliance	John Thompson	NRC
Steve Sawtschenko	First Energy Corp		
James Slider	NEI		
Leonard Sueper	Xcel Energy		
T. A. Swearingen	Dominion Energy		

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