



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

December 5, 2023

MEMORANDUM TO: Pat Finney, Chief
Reactor Assessment Branch
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

FROM: David M. Aird, Reactor Operations Engineer /RA/
Reactor Assessment Branch
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE REACTOR OVERSIGHT PROCESS
BI-MONTHLY PUBLIC MEETING HELD ON NOVEMBER 16, 2023

On November 16, 2023, the U.S. Nuclear Regulatory Commission (NRC) staff hosted a public meeting with the Nuclear Energy Institute's (NEI's) Reactor Oversight Process (ROP) Task Force executives, other senior industry executives, and various external stakeholders to discuss the staff's progress on initiatives related to the ROP. The topics discussed during this hybrid meeting are described below.

Public Workshop to Discuss Corporate Inspections

The NRC staff discussed planning for a public workshop in December to explore developing corporate level inspections.

Presentation - December Public Workshop to Discuss Corporate Inspections - [ML23305A166](#)

Draft FAQ for Turkey Point Unplanned Scrams Performance Indicator

NextEra staff introduced a draft FAQ related to a site-specific exemption for IE01, Unplanned Scrams per 7000 hours. Turkey Point Unit 3 experienced a scram on September 22, 2023 caused by a lightning strike and grid disturbance. The NRC staff accepted this as FAQ 23-03 for review.

Draft FAQ for Turkey Point Unplanned Scrams Performance Indicator - [ML23318A178](#)

CONTACT: David M. Aird, NRR/DRO
301-287-0725

Discussion of AP1000 White Paper

A short discussion was held regarding the original, proposed modifications to the Main Feedwater section that will be removed.

ROP Whitepaper Modification of the Description of Unplanned Scrams with Complications Performance Indicator to Reflect AP1000 Design - [ML23136A607](#)

Update on NRC Review of Draft NEI 99-02 Revision 8

NRC staff are reviewing a draft revision 8 to NEI 99-02. The NRC staff asked several questions regarding proposed examples of unplanned scrams that would not count as unplanned scrams, MSPI revisions, and the absence of cited FAQ examples. The NRC will continue to review NEI 99-02 Rev. 8 and will provide comments at future meetings.

Enhancing Oversight of Probabilistic Risk Assessment Configuration Control

The NRC staff presented a status update on the Probabilistic Risk Assessment (PRA) Configuration Control (PCC) effort. This presentation provided additional details on a draft Operating Experience Smart Sample (OpESS) and provided additional details on the NRC's proposal for the PCC Significance Determination Process (SDP).

Industry provided several comments related to the proposal, specifically that the NRC's intent in the OpESS was consistent with evaluating configuration control programs, versus inspection of the PRA itself. Industry stated that several aspects of the OpESS language could benefit from enhanced clarity and offered to provide suggestions. Industry also suggested an NRC workshop to explore approaches to conducting associated inspections and mock SDP evaluations.

Presentation - Enhancing Oversight of PRA Configuration Control - [ML23315A000](#)

Draft Operating Experience Smart Sample - [ML23312A335](#)

Inspection Procedure (IP) 71152, "Problem Identification and Resolution" (PI&R) Revision

The NRC staff issued a revision to IP 71152 with an effective date of January 1, 2024 ([ML23214A284](#)). At the meeting, NRC staff provided an overview of the changes to the IP resulting from Commission direction in SRM-SECY-22-0087 and the approved recommendations associated with the PI&R comprehensive review ([ML20247J590](#)). Specifically, the staff discussed the addition of qualitative criteria that provide assessment guidance for the performance and documentation of biennial team inspections. In addition, the staff discussed the addition of an inspection requirement and guidance for confirming that a licensee's PI&R program complies with NRC regulations.

Presentation - Problem Identification and Resolution - [ML23313A148](#)

Compliance with Price-Anderson Act Provisions (10 CFR Part 140)

NRC staff presented two final rules recently published that amended 10 CFR 140.11 to comply with the Price-Anderson Act. In response to questions, the staff briefly explained how the revisions were non-discretionary adjustments required by statute and how the “direct final rule” (DFR) process differed from that used to revise 10 CFR 140.

Presentation - Compliance with Price-Anderson Act Provisions - [ML23319A341](#)

Revision to Inspection Manual Chapter (IMC) 0309, “Reactive Inspection Decision Basis for Reactors”

NRC staff provided an update on IMC 0309 revisions in progress in response to an Office of the Inspector General (OIG) reactive inspection audit in May 2023. The following is a link to the OIG audit: <https://www.oversight.gov/sites/default/files/oig-reports/NRC/ROAOIG-23-06FinalMay-10-2023HVSSC.pdf>

Other Items Discussed

NRC staff provided an update on 10 CFR 50.72(b) non-emergency reporting requirements rulemaking efforts. The staff expect to issue draft rule language and guidance in May 2024 that will be available for a 75-day public comment period. The NRC staff also expects to issue a draft supplement to the non-emergency reporting requirements guidance specifically to clarify the degraded and unanalyzed condition criteria [10 CFR 50.72(b)(3)(ii) and 10 CFR 50.73(a)(2)(ii)] in January 2024 for public comment.

NRC staff also provided information on a pending Information Notice concerning the discontinuation of legacy, copper-based technology, and the potential impact to emergency communications. Following issuance, the NRC intends to contact affected licensees to provide options to ensure instantaneous and uninterrupted communications between licensees and the NRC for emergencies. This Information Notice will not require actions by licensees.

The Next ROP Meeting

The next ROP bi-monthly public meeting is tentatively scheduled for January 17, 2024.

Communicating with the NRC Staff

At the start of all ROP public meetings, the project manager provides contact information for the public to use to provide their name and affiliation as a participant in the meeting. This contact information is also provided for submitting questions and comments to the NRC technical staff. Please note that any questions and/or comments pertaining to the ROP can be sent to David.Aird@nrc.gov and will be forwarded to the appropriate NRC staff. The “Contact Us about ROP” page on the ROP public website can also be used to submit questions and comments regarding the ROP (<https://www.nrc.gov/reactors/operating/oversight/contactus.html>).

Conclusion

At the end of the meeting, NRC and industry management gave closing remarks. The industry representatives expressed appreciation for the open dialogue and willingness of NRC staff to hear industry views. The NRC management stressed the importance of the NRC being focused

on providing reasonable assurance of public health and safety when considering changes to the ROP.

The following link contains the meeting agenda and other information: [ML23307A053](#)

The enclosure provides the attendance list for this meeting.

Enclosure:
As stated

SUBJECT: SUMMARY OF THE REACTOR OVERSIGHT PROCESS BI-MONTHLY PUBLIC MEETING HELD ON NOVEMBER 16, 2023 - DATED DECEMBER 5, 2023

ADAMS Accession No.: ML23338A251

*** = via email**

OFFICE	NRR/DRO/IRAB	NRR/DRO/IRAB/BC	NRR/DRO/IRAB
NAME	DAird	PFinney*	DAird
DATE	12/4/2023	12/5/2023	12/5/2023

OFFICIAL RECORD COPY

LIST OF ATTENDEES

REACTOR OVERSIGHT PROCESS BI-MONTHLY PUBLIC MEETING

November 16, 2023 - 9:00 AM to 12:00 PM

Name	Organization ¹	Name	Organization
Tim Riti	NEI	David Aird	NRC
David Gudger	Constellation	Zack Hollcraft	NRC
Nicole Good	STARS Alliance	Steve Campbell	NRC
Steve Catron	NextEra	Tom Hartman	NRC
Kenneth Mack	NextEra	Sarah Obadina	NRC
Tony Brown	NEI	Doug Bollock	NRC
Deann Raleigh	Curtiss-Wright	Amar Patel	NRC
James Orr	Constellation	Pat Finney	NRC
Christopher Salz	Unknown	Lisa Regner	NRC
Wes Johnson	Entergy	Philip McKenna	NRC
Ken Heffner	Public	Russell Felts	NRC
Larry Nicholson	Certrec	Jeff Bream	NRC
David Young	NEI	Pete Snyder	NRC
Stephenie Pyle	Entergy	Cordie Dorman	NRC
Vincent Vassello	Unknown	Lundy Pressley	NRC
Robin Ritzman	Curtiss-Wright	Ronald Cureton	NRC
Ryan Joyce	Southern Nuclear	Thomas Hartman	NRC
Roy Linthicum	Constellation	William Rautzen	NRC
Cecil Fletcher II	Duke Energy	Victor Lee	NRC
Boris Bazan	Unknown	Francis Peduzzi	NRC
Issac Mulhern	Unknown	Theodore Fanelli	NRC
Carlos Sisco	Winston and Strawn	Julie Winslow	NRC
Rebeca Saiz Utanda	Unknown	Jon Robb	NRC
Mimi King-Patterson	TVA	David Garmon	NRC
Kara Stacy	Unknown	Kenneth Kolaczyk	NRC
Darlene Delk	TVA	Storm Veunephachan	NRC
Doug Rapp	Energy Harbor	Jeff Rady	NRC
Drew Richards	STP	Justin Copeland	NRC
Ian Bitner	Unknown	Avinash Jaigobind	NRC
Carrie Seipp	Xcel Energy	Christopher Cauffman	NRC
Victoria Anderson	NEI	Eric Schrader	NRC
Mike Montecalvo	TerraPower	Leslie Fields	NRC
Kevin Ellis	Duke Energy	Jason Morgan	NRC
Kerry Gaston	Entergy	Dan McHugh	NRC

¹ Unknown organization indicates that the participant's affiliation was not provided by the issuance of this meeting summary.

Andy Ratchford	Unknown	Robert Fisher	NRC
James Laborde	Entergy	Abiola Oshunleti	NRC
Justin Werne	PSEG	Gabe Taylor	NRC
Charlene Chotalal	Dominion Energy	Bonnie Stohr	NRC
Edwin Lyman	UCS	Kris Smetana	NRC
Russell Thompson	TVA	Victor Kochuba	NRC
James Pak	Dominion Energy	Justin Hassler	NRC
Cheryl Khan	NRC	Tim Marshall	NRC
Brett Jebbia	NRC	Audrey Christiano	NRC
Steve Wyman	NRC	Stewart Schneider	NRC
Reinaldo Rodriguez	NRC	Jonathan Fiske	NRC
Billy Gleaves	NRC	Richard Ramson	NRC
Ashley Demeter	NRC	John Cassidy	NRC
Nick Melly	NRC	Melissa Ash	NRC
Antonios Zoulis	NRC	Ty Ospino	NRC
John Hughey	NRC	Kevin Cook-Smith	NRC
Manuel Crespo	NRC	Raju Patel	NRC
Laura Kozak	NRC	Rogelio Reyes	NRC
Meena Khanna	NRC	Elba Sanchez Santiago	NRC