



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

April 11, 2024

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 MARCH 26, 2024

On March 26, 2024, 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.

Operating Experience Related to Safety and Relief Valve Failures

The NRC staff provided a presentation summarizing the failure of a pressurizer safety valve at Farley Unit 2. Through its review, the NRC staff has learned that safety and relief valve leakage can cause steam cutting of internal parts that might result in safety and relief valves lifting outside their acceptance band or failing to lift. The NRC staff will continue monitoring operating experience for this failure mechanism of safety and relief valves with follow-up action as appropriate.

Presentation – Safety/Relief Valve Failure Mechanism - [ML24080A099](#)

Evaluation and Proposed Recommendations on Centralized Inspections

The NRC staff provided an update on their evaluation of inspecting centralized licensee functions as part of baseline inspections. The staff discussed industry input from the December 15, 2023, public meeting (Meeting Summary [ML24004A161](#)) and shared some of the technical staff's evaluation and recommendations awaiting final alignment from NRC senior management.

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

Representatives from NEI provided a short follow-on presentation on the topic with several industry recommendations.

Both NRC staff and industry aligned on the recommendation to capture considerations for future inspection development and revisions to consider centralized industry functions and agreed on a near-term public workshop to discuss more specifics on the NRC's evaluation and industry positions. That public workshop will be scheduled in April or May 2024.

Presentation – ROP Bi-Monthly Update To Discuss Centralized Inspections - [ML24074A470](#)
NEI Presentation - Inspections of Centralized Programs - [ML24088A225](#)

Digital Instrumentation and Controls Operating Experience Smart Sample

The NRC staff announced that a new Operating Experience Smart Sample (OpESS) was published on February 12, 2024 ([ML23235A248](#)) on digital instrumentation and controls.

All OpESS's are available on the NRC public website:

<https://www.nrc.gov/reactors/operating/ops-experience/operating-experience-smart-sample.html>

NUREG 1022 Reporting Guidance Supplement 2 Update

The NRC staff presented background information, schedule, and proposed significant changes to a draft Supplement 2 to NUREG 1022 Revision 3, "Event Reporting Guidelines: 10 CFR 50.72 and 50.73." The draft Supplement 2 should be issued for public comment in April 2024. The NRC encourages electronic comment submission through the Federal rulemaking website: <https://www.regulations.gov/>

Presentation – Degraded and Unanalyzed Condition Reporting Guidance Supplement 2 Update - [ML24081A148](#)

Licensee Revision to NRC Performance Indicator FAQ 23-03

NextEra staff previously introduced a draft frequently asked question (FAQ) related to a site-specific exemption for IE01, Unplanned Scrams per 7000 hours ([ML23318A178](#)). 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 at the ROP public meeting on November 16, 2023.

At the January 17, 2024, ROP public meeting, the NRC presented a proposed response of not granting an exemption from IE01, Unplanned Scrams per 7,000 hours for the event on September 22, 2023. Subsequently, NextEra staff withdrew the FAQ, then elected to revise the original FAQ submittal, and presented those changes at this public meeting. Consistent with the performance indicator FAQ process, the NRC will review the revised submittal and propose a response at an upcoming public meeting.

Revised FAQ 23-03 - [ML24081A161](#)

Other Items / Open Discussion

The NRC staff discussed external stakeholder interest (first indicated during the Regulatory Information Conference [RIC]) in providing input into the NRC's selection of the next series of

Focused Engineering Inspections (FEIs). The NRC staff indicated an openness to considering industry input on future FEI topics. The NRC staff indicated that they would share some of their potential FEI topics with the industry at the next ROP public meeting in May and appreciate any follow-on discussion with industry by the ROP public meeting in July to stay on track for FEI selection, development, and implementation for the next engineering inspection cycle.

The Next ROP Meeting

The next ROP bi-monthly public meeting is tentatively scheduled for May 15, 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: [ML24074A253](#)

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 MARCH 26, 2024 - DATED APRIL 11, 2024

ADAMS Accession No.: ML24101A245 * = via email

OFFICE	NRR/DRO/IRAB	NRR/DRO/IRAB/BC	NRR/DRO/IRAB
NAME	DAird	PFinney*	DAird
DATE	4/10/2024	4/11/2024	4/11/2024

OFFICIAL RECORD COPY

LIST OF ATTENDEES

REACTOR OVERSIGHT PROCESS BI-MONTHLY PUBLIC MEETING

March 26, 2024 - 9:00 AM to 11:30 AM

Name	Organization¹	Name	Organization
Tim Riti	NEI	David Aird	NRC
Tony Brown	NEI	Russell Felts	NRC
Steve Catron	NextEra	Phil McKenna	NRC
Ken Mack	NextEra	Pat Finney	NRC
David Gudger	Constellation	Tom Hipschman	NRC
Charlene Chotalal	Dominion Energy	Amar Patel	NRC
John Conly	Certrec	Doug Bollock	NRC
Melisa Krick	Talen Energy	Steve Campbell	NRC
Roy Linthicum	Constellation	Lisa Regner	NRC
Carrie Seipp	Xcel Energy	Jeff Rady	NRC
Amy Chamberlain	Southern Nuclear	PetriaRoxana Hartsock	NRC
Jeanne Johnston	Southern Nuclear	John Lane	NRC
Phil Lashley	Vistra Corp	Christopher Cauffman	NRC
Nicole Good	STARS Alliance	Brian Hughes	NRC
Gordon Williams	Unknown	Daniel Ju	NRC
Russel Thompson	TVA	Michael Brown	NRC
Deann Raleigh	Curtiss-Wright	Abiola Oshunleti	NRC
Robin Ritzman	Curtiss-Wright	Antonios Zoulis	NRC
Marty Murphy	Unknown	Ronald Cureton	NRC
Linda Dewhirst	NPPD	Shakur Walker	NRC
Thomas Basso	Constellation	Zack Holcraft	NRC
James Pak	Dominion Energy	Dan McHugh	NRC
Adam Abrams	Unknown	Naeem Iqbal	NRC
Carlos Sisco	Winston and Strawn	Louis Dumont	NRC
Kim Hulvey	TVA	Sebastien Bruneau	NRC
Sara Scott	Xcel Energy	Sarah Obadina	NRC
Will Garrett	Southern Nuclear	Kenneth Kolaczyk	NRC
Edwin Lyman	UCS	Carol Moyer	NRC
Stephenie Pyle	Entergy	Tammie Rivera	NRC
Cecil Fletcher II	Duke Energy	Don Johnson	NRC
Brian Taylor	Unknown	Daniel Merzke	NRC
Mimi King-Patterson	TVA	Julie Winslow	NRC
Jeffrey Stone	Constellation	Lundy Pressley	NRC
Rob Burg	EPM, Inc	Marty Stutzke	NRC
Kevin Ellis	Duke Energy	Ty Ospino	NRC

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

Enrique Meléndez	CSN	Kyle Poolman	NRC
Phil Couture	Entergy	Alex Garmoe	NRC
Tom Eck	NRC	Eric Bowman	NRC
Audrey Christiano	NRC	John Hughey	NRC
Paul Laflamme	NRC	Francis Peduzzi	NRC
Tim Marshall	NRC	Rob Krsek	NRC
Avinash Jaigobind	NRC	Norbert Carte	NRC
Tony Nakanishi	NRC	Jeff Bream	NRC
Sunwoo Park	NRC	Charles Murray	NRC
Samir Darbali	NRC	Thomas Scarbrough	NRC
David Jones	NRC	Andy Rosebrook	NRC
Melissa Ash	NRC	Keith Tetter	NRC
Desiree Davis	NRC	Gabe Taylor	NRC
Jeremy Heimke	NRC	Billy Dickson	NRC
Tom Hipschman	NRC	Christian Scott	NRC
Shane Sandal	NRC	Todd Keene	NRC
Geoffrey Miller	NRC	Jennifer Cheung	NRC
Brian Benney	NRC	Reinaldo Rodriguez	NRC
Shiattin Makor	NRC	Myla Ruffin	NRC
Nick Melly	NRC	Mario Fernandez	NRC
Lawrence Heller	NRC	Sean Gawne-Mark	NRC
Kim Lawson-Jenkins	NRC	Alecia Hylton	NRC
Jimmy Wong	NRC		