



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

August 3, 2025

MEMORANDUM TO: Philip McKenna, Acting Director
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

FROM: Brian Benney, Reactor Operations Engineer *Brian Benney*
Generic Communications and Operating Experience Branch
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE REACTOR OVERSIGHT PROCESS
BI-MONTHLY PUBLIC MEETING HELD ON JULY 23, 2025

On July 23, 2025, 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, senior industry executives, and external stakeholders to discuss the staff's progress on initiatives related to the ROP. The meeting notice and agenda are located at [ML25191A006](#).

ADVANCE Act Discussion

Phil McKenna, Acting Director of the Division of Reactor Oversight (DRO) in the Office of Nuclear Reactor Regulation (NRR), presented a summary of the Agency's response to Section 507 of the ADVANCE Act during the ROP Bi-monthly meeting. The purpose of this presentation was to provide an update on the Agency's actions to date, discuss changes in the implementation plan since the June 5, 2025, ROP Bi-monthly meeting, and outline the NRC's plans for revising the ROP Baseline Inspection Program.

The ADVANCE Act Section 507 Report to Congress, signed on July 10, 2025, was discussed during the meeting. The Report acknowledges that on May 23, 2025, Executive Order (EO) 14300, "Ordering the Reform of the Nuclear Regulatory Commission" was issued and directed the NRC to take additional actions to reform the NRC. Section 5 of EO 14300 directs the NRC to revise its regulations and guidance documents to facilitate nuclear technology deployment. As part of these efforts, Section 5(g) directs the NRC specifically to "[r]evise the Reactor Oversight Process [(ROP)] ... to reduce unnecessary burdens and be responsive to credible risks." The Section 507 Report to Congress is organized into three tables: completed NRC actions, ongoing NRC actions, and potential future NRC actions.

The comprehensive review of the ROP was also discussed. This review is expected to result in NRC staff resource savings of approximately 30%. The NRC formed a working group to review ROP Performance Indicators, with industry workshops held on June 5 and June 26, 2025. The NRC staff has shifted focus away from a targeted review of ROP Performance Indicators, and is

instead focused on revisions to the baseline inspection program. Future work to revise individual performance indicators will still be pursued if appropriate.

The meeting also covered the revision of the ROP Baseline Inspection Program, with a significant shift in the effort to implement major revisions by January 2026, accelerated from the original plan for January 2027 implementation. Commission approval is required for the revised program, and a backup plan will be developed if additional time is needed for Commission evaluation of the recommended ROP baseline inspection program revision. Future engagements with the industry and public were outlined, including the plans for a comment gathering public meeting for the ROP Baseline Inspection Program revision on August 20, 2025, and the next ROP Bi-monthly meeting scheduled for September 24, 2025.

NEI indicated they are developing a white paper to provide recommendations related to EO 14300. They expect to submit this letter within the next several weeks.

FAQ 25-01

The NRC staff presented its resolution of FAQ 25-01 for an issue at Turkey Point. The staff concluded that the issue was a valid performance indicator occurrence. Therefore, FAQ 25-01 is closed.

Licensee Identified Findings

NEI lead a discussion on licensee identified findings. The NEI's ROP Task Force provided feedback on the definitions in IMC 0612 for licensee-identified and self-revealed findings. They supported the proposed change in SECY-25-0045, which allows staff to grant identification credit for findings resulting from a good questioning attitude by plant staff. They noted that changes made in 2016 have hindered licensees from receiving credit for proactive issue identification, such as through deliberate observation. The recommended change in the SECY should address this. They also suggested including issues identified during self-assessments in the definition examples. Currently, examples like "degraded conditions identified during testing which does not result in a test failure" may prevent credit for preventative and predictive maintenance. They recommended considering identification credit for alerts from electronic dosimeters or other plant equipment. The NRC enforcement policy examples for identification credit should also be considered under the ROP.

The NRC staff discussed that they will consider this feedback in potential upcoming revisions to ROP-related implementation guidance.

Open Discussion

During the open discussion, the ROP Task Force emphasized the need to reassess existing ROP Performance Indicators (PIs) to ensure they are more risk-informed and performance-based, and to eliminate those that are duplicative of other inspection or oversight guidance. They highlighted the potential removal of PIs like unplanned scrams with complications, which overlap with other criteria. The Task Force also mentioned the possibility of discussing a draft AP1000 white paper in the future, focusing on design differences and operating experience. Additionally, they questioned the continued relevance of certain PIs, such as the Mitigating System Performance Indicator (MSPI), based on historical performance and the effort required to maintain and review them.

The NRC staff indicated that upon completion of the current efforts to revise the ROP Baseline Inspection Program, future work to revise individual performance indicators will still be pursued if appropriate.

The Next ROP Meeting

The next ROP bi-monthly public meeting is tentatively scheduled for September 24, 2025.

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 staff. Please note that any questions and/or comments pertaining to the ROP can be sent to Mr. Brian Benney at Brian.Benney@nrc.gov. 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

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 enclosure provides the attendance list for this meeting.

Enclosure:
As stated

SUBJECT: SUMMARY OF THE REACTOR OVERSIGHT PROCESS BI-MONTHLY PUBLIC
MEETING HELD ON JULY 23, 2025 - DATED AUGUST 3, 2025

ADAMS Accession No.: ML25216A005

***via email**

OFFICE	NRR/DRO/IOEB	NRR/DRO/IRAB	NRR/DRO/DD
NAME	BBenney	DAird	PMcKenna
DATE	7/31/2025	7/31/2025	8/3/2025

OFFICIAL RECORD COPY

LIST OF ATTENDEES

REACTOR OVERSIGHT PROCESS BI-MONTHLY PUBLIC MEETING

July 23, 2025 - 9:00 AM to 10:30 AM

NAME

Organization¹

Adam Craig	NRC
Adam Ekstedt	Illinois State Government
Adam Stein	The Breakthrough Institute
Alan Konkal	NRC
Alex Garmoe	NRC
Amanda Mivanyi	NRC
Amar Patel	NRC
Ami Agrawal	NRC
Anderson Wolfe	NRC
Andy Rosebrook	NRC
Angel Moreno	NRC
Anthony Smallwood	NRC
Audrey Christiano	NRC
Avinash Jaigobind	NRC
Balla Barro	NRC
Bill Rautzen	NRC
Blake Welling	NRC
Brad Bishop	NRC
Brian Benney	NRC
Brice Bickett	NRC
Bridget Curran	NRC
Bryan Atwood	BANDD INDUSTRIES
Carlos Sisco	Winston & Strawn
Carol Moyer	NRC
Carolyn Wolf	NRC
Carrie McCann	NRC
Caty Nolan	NRC
Chad Davis	NRC
Charity Pantalo	NRC
Charles Murray	NRC
Cherish Alston	NRC
Ching Ng	NRC
Christopher Bailey	Florida Power and Light
Christopher Highley	NRC
Christopher Tan	NRC

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

Christopher Warren	South Texas Project Electric Generating Station (STPEGS)
Jesse Brown	Constellation
Justin Knowles	Constellation
Dan Collins	NRC
Dan Geary	NRC
Dan McHugh	NRC
Daniel Ju	NRC
Dave Gasperson	NRC
David Aird	NRC
Deann Raleigh	CURTISS WRIGHT
Don Johnson	NRC
Doug Bollock	NRC
Dustin Bryen	NRC
Edwin Lyman	UCS
Eli Garcia	NRC
Elias Haddad	NRC
Elise Eve	NRC
Eric Bowman	NRC
Eric Brothman	NRC
Eric Stamm	NRC
Erin Carfang	NRC
Fabian Thomas	NRC
Frances Ramirez	NRC
Gabe Taylor	NRC
Gabrielle Schreier	GE VERNOVA
Geoffrey Miller	NRC
Glenn Dentel	NRC
Grace Pennington	NRC
Grace Spaulding	NRC
Gubbi Veena	New Jersey Bureau of Nuclear Engineering
Heather Gepford	NRC
Heather Jones	NRC
Helen L Levendosky	AEP
Jerry Humphreys	New Jersey Bureau of Nuclear Engineering
J.Seipp Carol	XCELENERGY
Jack Bell	NRC
Jack Minzer Bryant	NRC
James Drabble	NRC
Jason Carneal	NRC
Jay Bodnar	NEI
Jazmin Flores	NRC
Jeff Bream	NRC
Jennifer Beaton	NRC
Jenny Weil	NRC

Jesse Rollins	NRC
Jobin Binu Daniel	NRC
Jodie Olberding	NPPD
John Butler	NEI
John Dixon	NRC
John Giddens	ENTERGY
John Hughey	NRC
John Jarrell	CERTREC
Jonathan Fiske	NRC
Joseph Cunningham	NRC
Joshua Talavera	NRC
Julianne Mccallum	NEI
Julio Lara	NRC
Justin Bouknight	DOMINION ENERGY
Justin Copeland	NRC
Justin Werne	PSEG
Karla Stoedter	NRC
Kenneth Mack	FPL
Kevin Hsueh	NRC
Kris Smetana	NRC
Laura Pearson	NRC
Leanne Flores	NRC
Lundy Pressley	NRC
Marc Ferdas	NRC
Maribel Valdez	FPL
Mario Fernandez	NRC
Mark Franke	NRC
Mark Hagen	NRC
Martin J Phalen	Unknown
Matt Endress	NRC
Matt Hendrickson	Oregon Department of Energy
Matthew Fannon	NRC
Matthew Hardgrove	NRC
Melendez Asensio Enrique	CSN
Melisa Krick	TALLEN ENERGY
Meryem Murphy	NRC
Michael Bloodgood	NRC
Michael Stevens	PGE
Michael Whitlock	NEI
Micheal Smith	NEI
Miguel Hernandez	NRC
Mimi King-Patterson	TVA
Mohammed Shuaibi	NRC
Nadir Chaudhry	NRC
Naeem Iqbal	NRC

Nicholas Taylor	NRC
Nicole Good	STARS ALLIANCE
Nikki Warnek	NRC
Nnaerika Okonkwo	NRC
Odunayo Ayegbusi	NRC
Osborne, Kari	SOUTHERN CO
Paul Laflamme	NRC
Phil McKenna	NRC
Rachel Qian	NRC
Rayo Kumana	NRC
Rebecca Sigmon	NRC
Reinaldo Rodriguez	NRC
Rick Deese	NRC
Rob Krsek	NRC
Robin Ritzman	CURTISS WRIGHT
Rodney Fanner	NRC
Russ Bywater	NRC
Sailesh Thapa	NRC
Sam Sayampanathan	NRC
Sarah Obadina	NRC
Sato Yushi	MOFA (Japan)
Scott Burnell	NRC
Scott Schwind	NRC
Sean Zalesny	NEI
Sebastien Bruneau	NRC
Shakur Walker	NRC
Shane Sandal	NRC
Shawn Matthews	FPL
Sheryl Sweet	FPL
Shiattin Makor	NRC
Stephanie Rodgers	STPEGS
Susan Perkins	NEI
Takuma Okamoto	NRC
Tanvir Siddiky	NRC
Tara Inverso	NRC
Thomas Farina	NRC
Tim Barvitskie	NRC
Tim Riti	NEI
Timothy Falkiewicz	FPL
Timothy Hammons	STPEGS
Tony Bowers	NRC
Tony Zimmerman	DUKE
Wes Cullum	NRC
William Deric Tilson	George Mason University