



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

September 19, 2025

MEMORANDUM TO: Jennie Rankin, Acting Branch Chief
Licensing Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Leslie C. Fields, Senior Project Manager **/RA/**
Licensing Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF AUGUST 9, 2023, PUBLIC MEETING WITH THE
NUCLEAR ENERGY INSTITUTE TO DISCUSS U.S. NUCLEAR
REGULATORY COMMISSION STAFF COMMENTS ON PROPOSED
METRICS FOR A PERFORMANCE-BASED EMERGENCY
PREPAREDNESS PROGRAM

On August 9, 2023, the U.S. Nuclear Regulatory Commission (NRC) met with Nuclear Energy Institute (NEI) and industry representatives to provide feedback to NEI's letter on proposed metrics for a performance-based emergency preparedness program dated May 30, 2023. The meeting summary is Enclosure 1 and the list of attendees is Enclosure 2. If you have any questions or comments, please contact me via e-mail at Leslie.Fields@nrc.gov.

Enclosures:
1. Meeting Summary
2. List of Attendees

Docket No. 99902028

CONTACT: Leslie Fields, NRR/DORL/LLPB
(301) 415-1186

U.S. Nuclear Regulatory Commission Public Meeting Summary

Title: SUMMARY OF AUGUST 9, 2023, PUBLIC MEETING WITH THE NUCLEAR ENERGY INSTITUTE TO DISCUSS U.S. NUCLEAR REGULATORY COMMISSION STAFF COMMENTS ON PROPOSED METRICS FOR A PERFORMANCE-BASED EMERGENCY PREPAREDNESS PROGRAM

Meeting Identifier: 20230944

Date of Meeting: August 9, 2023

Location: Microsoft Teams Virtual Teleconference

Type of Meeting: Observation meeting where attendees can observe the U.S. Nuclear Regulatory Commission (NRC) performing its regulatory function during the meeting and members of the public have the opportunity to ask questions of the NRC staff following the business portion of the meeting.

Purpose of the Meeting: The purpose of the meeting was for the NRC to conduct a public meeting with representatives from the Nuclear Energy Institute (NEI) and industry to discuss the staff's assessment of the recommendations by the NEI in its letter dated May 30, 2023 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML23200A166), on proposed metrics for a Performance-Based Emergency Preparedness Program.

General Details: This was a virtual meeting conducted via the Microsoft Teams platform. The meeting started at 10:00 AM eastern time (ET) and concluded at 11:00 AM ET. A list of meeting attendees is provided below.

Discussion: At the beginning of the meeting, the NRC staff mentioned that the rulemaking for Emergency Preparedness or Small Modular Reactors and Other New Technologies was under Commission consideration, and therefore, no discussion on the rule would be appropriate during the meeting. In addition, the NRC staff asked the NEI representatives if NEI was requesting any endorsement of the letter. The NEI representatives confirmed that NEI is only interested in the NRC comments and feedback at this time.

The NEI representatives provided highlights on eight performance objectives and explained how they were aligned with the language in the final rule. The purpose of each proposed performance objective was discussed along with the metric frequency for assessment, associated drill objectives, and evaluation criteria. The NRC staff provided feedback to the NEI representatives as each performance objective was stepped through during the meeting.

The NEI representatives mentioned that failure to meet the evaluation criteria in one instance does not necessarily mean that the objective is failed entirely, however, that weakness or deficiency should be captured in the corrective action program. Additional details on all the performance objectives are available in NEI's letter dated May 30, 2023.

Public Participation: No comments were made during the public comment period.

Action Items/Next Steps: At the end of the meeting, the NEI representatives communicated that NEI plans to hold an internal task force meeting to discuss NRC's feedback received during the meeting. The NEI representatives stated that NEI also plans to gain industry alignment on

what changes need to be made. It was communicated that NEI's next steps would be to finalize the performance indicator framework and issue it for use by applicants.

Additional Information: Meeting notice and agenda is available at Accession No. ML23213A240.

MEETING ATTENDEES FOR PUBLIC MEETING WITH
THE NUCLEAR ENERGY INSTITUTE
TO DISCUSS U.S. NUCLEAR REGULATORY COMMISSION STAFF
COMMENTS ON PROPOSED METRICS FOR A
PERFORMANCE-BASED EMERGENCY PREPAREDNESS PROGRAM
AUGUST 9, 2023

Name	Organization
Leslie Fields	U.S. Nuclear Regulatory Commission (NRC)
Eric Schrader	NRC
Robert Fisher	NRC
Caty Nolan	NRC
Don Johnson	NRC
Charles Murray	NRC
Michael Waters	NRC
Todd Smith	NRC
David Young	Nuclear Energy Institute (NEI)
Bill Gross	NEI
Marie Schmehl	Enercon
Daniel Watts	Centrus Energy
Mark Andronis	Centrus Energy
Jim Tomkins	Kairos Power
Diané Mory	OKLO
Brandon Hartle	X-energy
Adam Smith	GE Vernova
Andrew Zach	Senate Environment and Public Works
Mike Montecalvo	TerraPower
Nicole O'Hagan	Ontario Power Generation
Robert Sandford	Nuscale Power
Charlyne Smith	Breakthrough Institute
Leigh Lloveras	Breakthrough Institute
Monica Ray	Energy Compliance Consultants LLC
Jana Bergman	Curtiss-Wright

SUBJECT: SUMMARY OF AUGUST 9, 2023, PUBLIC MEETING WITH THE NUCLEAR ENERGY INSTITUTE TO DISCUSS U.S. NUCLEAR REGULATORY COMMISSION STAFF COMMENTS ON NEI'S PROPOSED METRICS FOR A PERFORMANCE-BASED EMERGENCY PREPAREDNESS PROGRAM DATED SEPTEMBER 19, 2025:

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ADAMS Accession Nos.:

Package: ML24039A001

Meeting Notice: ML23213A240

NEI Letter (May 30, 2023): ML23200A166

Meeting Summary: ML24039A002

***by email**

NRC-001

OFFICE	NRR/DORL/LLPB/PM	NRR/DORL/LLPB/LA	NRR/DORL/LLPB/BC
NAME	LFields	DHarrison	JRankin
DATE	09/16/2025	09/19/2025	09/19/2025

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