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

May 29, 2025

MEMORANDUM TO: Michael Wentzel, Chief
Advanced Reactor Policy Branch
Division of Advanced Reactors and Non-power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

FROM: Angelica Gheen, Senior Project Manager **/RA/**
Advanced Reactor Policy Branch
Division of Advanced Reactors and Non-power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE APRIL 29, 2025, PUBLIC MEETING WITH REPRESENTATIVES FROM INDUSTRY, "MEETING ON NEI 23-01 (REV 1), "OPERATOR COLD LICENSE TRAINING PLAN FOR ADVANCED NUCLEAR REACTORS" (EPID NO. N-2024-ADV-0007 NEI 23-01, "OPERATOR COLD LICENSE TRAINING PLAN FOR ADVANCED NUCLEAR REACTORS")

Meeting Information:

Public Meeting Notice Agencywide Documents Access and Management System (ADAMS) Accession No.: ML25101A187

On April 29th, 2025, the U.S. Nuclear Regulatory Commission (NRC) staff held a virtual information public meeting with representatives of the Nuclear Energy Institute (NEI) and other members of the nuclear industry. The purpose of the meeting was for the NRC staff and industry representatives to discuss NRC staff feedback on NEI's proposed approach to operator cold license training for advanced reactors. Specifically, the NRC staff and industry representatives discussed questions and clarifications associated with NEI 23-01, "Operator Cold License Training Plan for Advanced Nuclear Reactors," Revision 1 (Agencywide Documents Access and Management System ML25148A408).

The notice for this public meeting was posted on the NRC public website on April 11, 2025 (ML25101A187).

Meeting Attendees: See the enclosure for a list of meeting attendees.

CONTACT: Angelica Gheen, NRR/DANU
301-415-1178

Meeting Summary:

This public meeting between NRC staff and representatives of the industry was to discuss the NRC feedback on the NEI's proposed approach to cold license training for operators of advanced reactors. Specifically, the NRC staff discussed questions and clarifications regarding NEI 23-01, "Operator Cold License Training Plan for Advanced Nuclear Reactors," Revision 1 (ML25148A408).

The U.S. Nuclear Regulatory Commission (NRC) staff conducted the meeting in accordance with NRC Management Directive 3.5, "Attendance at NRC Staff-Sponsored Meetings" (ADAMS Accession No. ML21180A271). The main points of discussion during the meeting included:

- The NRC staff opened the meeting with a brief discussion on the purpose of the meeting and meeting logistics.
- NEI representatives offered brief opening remarks providing a brief overview of their goals for the meeting.
- NRC staff presented the questions detailed in Clarifying Questions for NEI-23-01, "Operator Cold License Training Plan for Advanced Nuclear Reactors," Revision 1 (ML25118A237) with participant discussion after each question.
    - Question topics included power plant experience requirements; SRO eligibility and training requirements; degree requirements, including subject and type; supervisor screening methods; and alignment with ANSI/ANS-3.1-2014 and departure from NEI 06-13A.
- NRC staff emphasized the desire that cumulative experience criteria included in the topical report not be too limiting for a range of operating crew sizes.

The NRC and NEI agreed that the meeting was productive and looked forward to further discussions on the topic.

No regulatory decisions were made as a result of this meeting.

Enclosure: List of Meeting Attendees

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ADAMS Accession Number: ML25149A291 **NRR-001**

OFFICE	NRR/DANU/UARP/PM	NRR/DANU/UARP/BC	NRR/DANU/UARP/PM
NAME	AGheen	MWentzel	AGheen
DATE	05/29/2025	05/29/2025	05/29/2025

OFFICIAL RECORD COPY

ATTENDANCE LIST[1]

Name	Organization
Jim Anderson	U.S. Nuclear Regulatory Commission (NRC)
Brian Bettes	NRC
Angelica Gheen	NRC
Meraj Rahimi	NRC
Maurin Scheetz	NRC
Jacqueline Tulip	NRC
Lucieann Vechioli Feliciano	NRC
Katie Wagner	NRC
Michael Wentzel	NRC
Andy Pullam	Public
Atanya Lewis	Public
Doug B	Public
Ben Beasley	Public
Tyler Beck	Public
Jana Bergman	Public
Ralph Branscomb	Public
Bret B. Colby	Public
Mark Chitty	Public
Christine DiMuzio	Public
Richard Drehs	Public
John Ettien	Public
Elisa Fairbanks	Public
Donovan Fleer	Public
Josh Foss	Public
Mary H Miller	Public
Adina K LaFrance	Public
Greg Kanda	Public
Kenneth Thomas	Public
William Laughlin	Public
Patrick Leary	Public
Atanya Lewis	Public
Jill Monahan	Public

[1] Attendance list based on Microsoft Teams Participant list. This list does not include individuals that connected via phone.

Name	**Organization**
Ingrid Nordby	Public
Trace Orf	Public
Donald Owen	Public
Amanda Spalding	Public
Rick Stadtlander	Public
Mark Verbeck	Public
Stew Yuen	Public