

PUBLIC MEETING ANNOUNCEMENT

Title: 2024 Nondestructive Examination (NDE) Technical Information Exchange - HYBRID

Date(s) and Time(s): January 23, 2024, 01:00 PM to 05:00 PM ET
January 24, 2024, 08:30 AM to 05:00 PM ET
January 25, 2024, 08:30 AM to 12:30 PM ET

Location: NRC Two White Flint North, P2 Auditorium (HQ-TWFN-P2AUD)
11545 Rockville Pike
Rockville, MD

Category: This is an Observation Meeting. This is a meeting in which attendees will have an opportunity to observe the NRC performing its regulatory function or discussing regulatory issues. Attendees will have an opportunity to ask questions of the NRC staff or make comments about the issues discussed following the business portion of the meeting; however, the NRC is not actively soliciting comments towards regulatory decisions at this meeting.

Purpose: To facilitate the exchange of technical information between NRC Staff, DOE National Laboratories, EPRI, and Industry Representatives regarding current & emerging NDE technologies for nuclear power applications.

Contact: Mat Burton Karen Sida
301-415-0647
mathew.burton@nrc.gov karen.sida@nrc.gov

Participants: NRC External
Office of Nuclear Reactor Regulation Electric Power Research Institute (EPRI)
Office of Nuclear Regulatory Research Industry Representatives

Teleconference: Bridge Number Conference ID Pass Code
(301) 576-2978 591983673#

Webinar: URL Meeting Number Password
https://teams.microsoft.com/l/meetup-join/19%3ameeting_YmE0MjdiM2EtNDNmZC00YmY5LTg4M2ltNWM3ZmE3MjY4NTUz%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%2262db8727-f855-4b62-8715-8ed2f86c51b3%22%7d 287 276 430 525 rPouyD

Comments: This meeting will be HYBRID. Participants may attend IN-PERSON or VIRTUALLY. IN-PERSON participants must pre-register to obtain an NRC visitor badge by emailing Mat Burton (mathew.burton@nrc.gov) & Karen Sida (karen.sida@nrc.gov) with the following information:

- FULL NAME
- AFFILIATION (COMPANY / ORGANIZATION)
- CITIZENSHIP

The NRC provides reasonable accommodations to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting or need a meeting notice or the transcript or other information from a meeting in another format (e.g. braille, large print), please contact Anne Silk, NRC Reasonable Accommodations Coordinator, at Anne.Silk@nrc.gov or call directly at 301-287-0745. Determinations on requests for reasonable accommodation will be made on a case-by-case basis. Ten (10) days' advance notice is requested to try to ensure availability; however, every effort will be made to address a request for reasonable accommodations with less notice.

PUBLIC MEETING AGENDA

2024 Nondestructive Examination (NDE) Technical Information Exchange - HYBRID

January 23, 2024, 01:00 PM to 05:00 PM ET

January 24, 2024, 08:30 AM to 05:00 PM ET

January 25, 2024, 08:30 AM to 12:30 PM ET

NRC Two White Flint North, P2 Auditorium (HQ-TWFN-P2AUD)
11545 Rockville Pike
Rockville, MD

DAY	TIME	TITLE	SPEAKER
TUE 1/23	1:00 PM	Opening	NRC
	1:10 PM	NRC Opening Remarks	NRC
	1:15 PM	Industry Opening Remarks	EPRI
	1:20 PM	Action Item Review	NRC/EPRI
	1:30 PM	Section XI Update: NDE-Related Actions	EPRI
	2:00 PM	EPRI Research Focus Area Topics 1, 2, & 3	EPRI
	3:00 PM	Break	-
	3:35 PM	EPRI Research Focus Area Topics 4, 5, & Overview of NDE Program Workplan	EPRI
	4:55 PM	Public Comment	NRC
	5:00 PM	Adjourn	NRC
WED 1/24	8:30 AM	Opening	NRC
	8:35 AM	Materials Reliability Program (MRP) NDE Report	EPRI
	9:05 AM	Boiling Water Reactor Vessels and Internals Program (BWRVIP) NDE Report	EPRI
	9:35 AM	Virtual Reality NDE Applications	EPRI
	10:30 AM	Break	-
	11:05 AM	NDE of Carbon Fiber Reinforced Polymer (CFRP)	EPRI/ORNL
	12:05 PM	Lunch	-
	1:20 PM	Simulated & Digitally Modified Flaws	PNNL
	1:35 PM	Automated Data Analysis	PNNL
	1:50 PM	Advanced NDE Techniques	PNNL
	2:20 PM	Modeling & Simulation	PNNL
	2:35 PM	NDE of Advanced Manufacturing Technology (AMT)	PNNL
	3:20 PM	Break	-
	3:55 PM	Sensors Expert Network for Advanced Reactor Applications	EPRI
	4:25 PM	International Operational Experience & Regulatory Actions	NRC
	4:55 PM	Public Comment	NRC
	5:00 PM	Adjourn	NRC
THU 1/25	8:30 AM	Opening	NRC
	8:35 AM	NDE for Buried Piping Rehabilitation	Framatome
	8:55 AM	Artificial Intelligence / Machine Learning - Industry Perspective & Progress	EPRI
	9:25 AM	Artificial Intelligence/ Machine Learning - NRC Perspective	NRC
	9:45 AM	Artificial Intelligence/ Machine Learning - NRC Research Progress	ORNL
	10:15 AM	Break	-
	10:50 AM	Artificial Intelligence/ Machine Learning - Open Discussion	-
	11:40 AM	Public Comment	NRC
	11:45 AM	Wrap-Up & Additional Discussion	NRC/EPRI
	11:55 AM	Closing Remarks	NRC/EPRI
	12:05 PM	Adjourn	NRC

* Agenda Tentative - Subject to Change

ADAMS Accession Number: ML24011A083

OFFICIAL RECORD COPY

Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20231384>