

PUBLIC MEETING ANNOUNCEMENT

Title: Forthcoming Industry / U.S. Nuclear Regulatory Commission Nondestructive Examination (NDE) Technical Information Exchange Virtual Public Meeting

Date(s) and Time(s): January 11, 2022, 10:00 AM to 03:00 PM ET
January 12, 2022, 10:00 AM to 03:00 PM ET

Location: Teleconference

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 an exchange of technical information about current and emerging NDE in nuclear industry

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

Teleconference:	<u>Bridge Number</u>	<u>Pass Code</u>
	(301) 576-2978	402926102

Webinar:	<u>URL</u>	<u>Meeting Number</u>	<u>Password</u>
	https://teams.microsoft.com/l/meetup-join/19%3ameeting_Yjg3ZTlwMzMtNDY1Zi00OGQ5LTlkODItZGY4ZDIhMjYxYWY5%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%222dda8066-99e7-43cb-9309-409b9007804f%22%7d	NA	NA

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<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
Tuesday January 11, 2022		
1000	Opening	NRC
1005	NRC opening remarks	NRC
1010	Industry opening remarks	Industry
1015	Section XI update: NDE-related actions	Industry
1030	Technical basis for experience hours requirements in Section XI Appendix VII	Industry
1050	Cast austenitic stainless steel (CASS) update	Industry
1130	20-year intervals - discussion	Industry
1150	Lunch	
1250	Dissimilar metal (DM) weld exam and flaw characterization	Industry
1310	Limited Coverage Examinations – Status Update	NRC
1335	Risk informed Material assessment	NRC
1350	Modeling & Simulation for NDE – Status Update	NRC
1415	Ultrasonic testing (UT) simulation – Virtual mockups	Industry
1435	Materials Reliability Program (MRP) NDE report	Industry
1505	Public comment	NRC
1510	Adjourn	NRC
Wednesday January 12, 2022		
1000	Welcome, announcements	NRC
1005	BWRVIP NDE report	Industry
1030	Machine learning for NDE – Status update	NRC/PNNL
1055	Advanced phased-array (PA)-UT/Auto data analysis – Status update	NRC/PNNL
1120	Control Rod drive mechanism (CRDM) time-of-flight diffraction (TOFD) auto analysis	Industry
1200	Lunch	
1300	Visual examinations automated data analysis	Industry
1325	Human factors in NDE – Status update	NRC
1350	Hyperspectral imaging field trial	Industry
1420	Detection and characterization of selective leaching	Industry
1445	NDE for characterization of fracture properties and SS embrittlement	Industry
1500	Wrapup and action item capture	NRC/Industry
1510	Public comment	NRC
1515	Adjourn	NRC

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20211474>