

PUBLIC MEETING ANNOUNCEMENT

Title: Public Meeting to Discuss Proposed Methodology to Calculate Dose Consequence of a Malfunction of the New Cold Neutron Source at the National Institute of Standards and Technology (NIST) Reactor

Date(s) and Time(s): September 11, 2023, 10:00 AM to 11:00 AM ET

Location: Webinar

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: The purpose of this meeting is to discuss the proposed new cold neutron source and the methodology to calculate the dose consequences if the system malfunctions and releases tritium to the environment.

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Participants:	<u>NRC</u> Office of Nuclear Reactor Regulation	<u>External</u> National Institute of Standards and Technology	
Teleconference:	<u>Bridge Number</u> (301) 576-2978	<u>Conference ID</u> 357867218#	<u>Pass Code</u> n/a
Webinar:	<u>URL</u> https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZWZiOWFmZTktNDVhMy00NGFiLWEyOTMtMWRmNTI1MTZkZTBi%40thread.v2/0?context=%7b%22id%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22oid%22%3a%22d9ff32c6-026a-47da-b0dc-ba3c3665ff7b%22%7d	<u>Meeting Number</u> 260 244 651 680	<u>Password</u> Y848Xi

Docket No: 05000184

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Webinar

Time	Topic	Lead
10:00 a.m (EST)	Introduction	NRC
10:05 a.m (EST)	Overview of cold source project	NIST
10:15 a.m (EST)	Potential radiological release from equipment malfunction and regulatory concerns	All
10:45 a.m (EST)	Next Steps	All
10:50 a.m (EST)	Opportunity for members of the Public to ask questions of the NRC staff	NRC
11:00 a.m. (EST)	Adjourn	NRC

ADAMS Accession Number: ML23234A149

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20230954>