

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.

Contact: Patrick Boyle
301-415-3936
Patrick.Boyle@nrc.gov

Participants: NRC External
Office of Nuclear Reactor Regulation National Institute of Standards and Technology

Teleconference: Bridge Number Conference ID Pass Code
(301) 576-2978 357867218# n/a

Webinar: URL Meeting Number Password
https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZWZiOWFmZTktdNDVhMy00NGFiLWEyOTMtMWRmNTI1MTZkZTBi%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 260 244 651 680 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>