

CLOSED MEETING ANNOUNCEMENT

Title: Call with TRISO-X to Discuss Design Margin Available for Meeting the Baseline Design Criteria

Date(s) and Time(s): September 19, 2025, 11:00 AM to 12:00 PM ET

Location: Webinar

Category: This is a Closed meeting. This covers closed meeting sessions requested pursuant to 10 CFR 2.390(d)(1), which relates to correspondence and reports to or from the NRC which contain information or records concerning a licensee's or applicant's physical protection, classified matter protection, or material control and accounting program for special nuclear material not otherwise designated as Safeguards Information or classified as National Security Information or Restricted Data.

Purpose: The purpose of this call is for TRISO-X to discuss the margin they have in their existing design that they can use to meet the BDC for tornados and missiles. TRISO-X wants to explain the margin they have identified and seek confirmation that the NRC staff agrees that it is sufficient to resolve the tornado and missile RAIs. They also would like to discuss the writing up and timeline for their responses to the RAIs.

Contact: Matthew Bartlett
301-415-7154
matthew.bartlett@nrc.gov

Participants: NRC External
Office of Nuclear Material Safety and Safeguards X Energy, LLC

Docket No: 07007027

If you need a reasonable accommodation due to a disability to participate in this meeting or need meeting materials in another format (e.g. braille, large print), please email Reasonable_Accommodations.Resource@nrc.gov. Determinations on requests for reasonable accommodation will be made on a case-by-case basis and the agency may choose between which effective accommodations to provide. At least ten (10) days advance notice is recommended in order for a request to be processed and implemented if approved. However, every effort will be made to address any reasonable accommodations requests received with less notice.

If you have difficulty understanding and/or communicating in English, free language assistance or other aids and services may be available, upon request. Please email lepresources@nrc.gov. Determinations on requests will be made on a case-by-case basis. At least ten (10) days advance notice is recommended in order for a request to be processed and implemented if approved. However, every effort will be made to address any reasonable accommodations requests received with less notice.

CLOSED MEETING AGENDA

Call with TRISO-X to Discuss Design Margin Available for Meeting the Baseline Design Criteria

September 19, 2025, 11:00 AM to 12:00 PM ET

Webinar

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
11:00am	Introduction	
11:05am	Discussion on the TRISO-X Margin	

ADAMS Accession Number: ML25261A090

OFFICIAL RECORD COPY

Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20251113>