CLOSED MEETING ANNOUNCEMENT

Title: Meeting with TRISO-X to discuss draft Responses to Structural RAI-7 and RAI-8

Date(s) and Time(s): October 08, 2025, 01:00 PM to 02:00 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.

TRSIO-X wants to discuss their draft responses to the structural RAIs. 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.

Contact: Matt Bartlett

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Participants: NRC External

Office of Nuclear Material Safety and X Energy, LLC

Safeguards

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.

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October 08, 2025, 01:00 PM to 02:00 PM ET

Webinar

| Time | Topic | Speaker |
|--------|-----------------------------|---------|
| 1:00pm | Introductions | |
| 1:05pm | Discussion of RAI Responses | |

| ADAMS Accession Number: | ML25275A659 |
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Link to meeting details: https://www.nrc.gov/pmns/mtg?do=details&Code=20251159