



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

January 25, 2024

MEMORANDUM TO: Robert Sun, Chief
Environmental Project Management Branch 2
Division of Rulemaking, Environment,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

FROM: Jill S. Caverly, Project Manager
Environmental Project Management Branch 2
Division of Rulemaking, Environment,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF MEETING ON JANUARY 17, 2024, WITH
TRISO-X, LLC, TO ALIGN ON THE TRISO-X DRAFT
ENVIRONMENTAL IMPACT ANALYSIS REQUESTS FOR
ADDITIONAL INFORMATION PART 2-2

A handwritten signature in blue ink, reading "Jill S. Caverly", is placed over the "FROM:" line of the memorandum.

Signed by Caverly, Jill
on 01/25/24

The U.S. Nuclear Regulatory Commission hosted an observation meeting on Microsoft Teams with TRISO-X, LLC (TRISO-X) on January 17, 2024, from 3:00 p.m. until 4:00 p.m. The purpose of the meeting was to discuss the draft requests for additional information (RAI) for the environmental review in the groundwater resources area. The purpose of the meeting was to discuss the RAIs with TRISO-X to ensure they understood the RAIs and provide an opportunity to request clarifications, if needed. The RAIs seek updates to the TRISO-X original application received April 5, 2022 (Agencywide Documents Access and Management System (ADAMS) ML22101A200), supplemented by letters dated October 13, 2022 (ML22286A144), and November 4, 2022 (ML22308A251), and an environmental report dated September 23, 2022 (ML22266A269). Requests for Additional Information Part 2-2 (RAI2-2) was issued on December 13, 2023 (ML23342A214).

The discussion focused on RAI2-2 GW-1 and RAI2-2 GW-2 which requested information on the local requirements addressing potential karst features on and near the proposed project location. The staff agreed that email communications from the State permitting authorities would be sufficient to address open items addressed in RAI2-2 GW-1. In addition, the staff agreed to review responses to safety RAIs in the hydrology area to determine if those responses would satisfy RAI2-2 GW-2. The staff committed to follow-up with TRISO-X after its review of the responses. A list of participants is provided as an Enclosure.

CONTACT: Jill Caverly, NMSS/REFS
301-415-7674

Enclosure: Participants List

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DATE: January 25, 2024

ADAMS Accession No.: MLxxxxxxx

OFFICE	PM:REFS	LA/REFS	PM/REFS
NAME	JCaverly	AWalker-Smith	JCaverly
DATE	1/25/24	1/25/24	1/25/24

OFFICE RECORD COPY

ATTENDANCE LIST
PUBLIC MEETING BETWEEN THE US NUCLEAR REGULATORY COMMISSION
AND TRISO-X, LLC CONCERNING ENVIRONMENTAL IMPACT ANALYSIS
REQUESTS FOR ADDITIONAL INFORMATION
JANUARY 17, 2023

NAME	AFFILIATION
Jill Caverly	US Nuclear Regulatory Commission (NRC)
Matt Bartlett	US NRC
Joseph Rudd	USNRC
Andrew Marchese	US NRC/NUMARK
Mike Launi	TRISO-X, LLC
Burns Cunningham	TRISO-X, LLC
Bill Elzinga	TRISO-X, LLC
Ryan Foley	TRISO-X, LLC
Jennifer Wheeler	TRISO-X, LLC
Stephen Poy	US NRC
Konrad Quast	TRISO-X, LLC
Marla Morales	US NRC
Russell Light	TRISO-X, LLC
Jim Douglass	US NRC/NUMARK
Maury Pressburger	TRISO-X, LLC
Jason Lancaster	US NRC/NUMARK
Nikhil Patel	TRISO-X, LLC
Karen Boulware	TRISO-X, LLC
Member of the public	PUBLIC
Member of the public	PUBLIC
Member of the public	PUBLIC

Enclosure