



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

February 13, 2026

Jennifer K. Wheeler, Vice President
Regulatory Affairs
TRISO-X, LLC
151 Lafayette Drive, Suite 300,
Oak Ridge TN 37830

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION ISSUANCE OF LICENSE
SNM-7007 FOR THE TRISO-X, LLC FUEL FABRICATION FACILITY IN OAK
RIDGE, TENNESSEE (ENTERPRISE PROJECT IDENTIFIER L-2022-NEW-
0005)

Dear Jennifer Wheeler:

On September 23, 2022, TRISO-X, LLC (TRISO-X) submitted a license application for a new Fuel Fabrication Facility (FFF) located in Oak Ridge, Tennessee. The revised application documents were submitted as follows: License Application Chapters 1-13 on February 10, 2026, (Agencywide Documents Access and Management System [ADAMS] Accession No. ML26040A336), Integrated Safety Analysis (ISA) Summary on February 6, 2026. (ML26037A266), the Fundamental Nuclear Material Control Plan on November 20, 2025 (ML25324A322); the Site Emergency Plan on November 20, 2025 (ML25324A322); the Decommissioning Funding Plan on December 30, 2024 (ML24365A255); Physical Security Plan on January 31, 2025. (Safeguards Information); the Environmental Report (ER) on January 31, 2025 (ML25031A449), March 28, 2025 (ML25090A027), May 23, 2025 (ML25143A216), June 11, 2025 (ML25162A265), January 28, 2026, (ML26029A128). This letter is to inform you that we have completed our review of this application, including the documents listed above. Enclosed are copies of the public and non-public versions of the Safety Evaluation Report (SER) prepared to support issuance of a license for the proposed FFF.

The publicly available portion of the SER will be available in ADAMS within 30 days of the date of this letter.

In accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records component of the NRC's ADAMS. ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. The PDR is open by appointment. To make an appointment to visit the PDR, please send an email to PDR.Resource@nrc.gov or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays

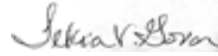
Enclosures 2 and 4 transmitted herewith contain security related information. When separated from the sensitive conditions in Enclosures 2 and 4, this document and Enclosures 1 and 3 are decontrolled.

J. Wheeler

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If you have any questions concerning this letter, please contact me at 301-415-7154, or via email to Matthew.Bartlett@nrc.gov.

Sincerely,



Signed by Govan, Tekia
on 02/13/26

Tekia Govan, Acting Chief
Fuel Facility Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 07007027

cc: TRISO-X

Enclosures:

1. License SNM-7007 (Public)
2. License SNM-7007 (Non-Public)
3. SER (Public)
4. SER (Non-Public)

J. Wheeler

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RIDGE, TENNESSEE (ENTERPRISE PROJECT IDENTIFIER L-2022-NEW-
0005) DATED: February 13, 2026

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