



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200  
ATLANTA, GEORGIA 30303-1200

January 12, 2026

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

SUBJECT: TRISO-X – OAK RIDGE – INSPECTION SCHEDULE FOR TX-1 PHASE 2A

Dear Jennifer Wheeler:

Enclosed is the schedule of inspections to be performed by the U.S. Nuclear Regulatory Commission (NRC) inspectors at the TRISO-X facility for the proposed TX-1 building Phase 2a, only. The inspection schedule is provided in advance to minimize the resource impact on your staff and allow for the resolution of any scheduling conflicts and personnel availability issues, well in advance of inspector arrival onsite.

Please note that any regional initiative, reactive inspections, or additional inspections needed to support changes in construction schedule, licensing actions, new processes or technologies are not included in the schedule and will be added as detailed schedule information becomes available. If circumstances arise which cause the NRC inspectors to change the dates of the planned inspections, we will contact you to discuss the change as early as possible. Please contact Cynthia Taylor (404) 997-4480 with any questions or concerns you may have regarding this letter or the inspection schedule.

This letter and its enclosure will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html>, and at the NRC Public Document Room, in accordance with Title 10 of the Code of Federal Regulations 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

Signed by Michel, Eric  
on 01/12/26

Eric C. Michel, Chief  
Fuels Oversight Branch 2  
Division of Fuels, Radiological Safety, and Security

Docket No. 07007027

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: TRISO-X – OAK RIDGE – INSPECTION SCHEDULE FOR TX-1 PHASE 2A  
DATED JANUARY 12, 2026

**DISTRIBUTION:**

L. Suggs, RII  
C. Taylor, RII  
C. Oelstrom, RII  
B. Bout, RII  
T. Govan, NMSS  
M. Bartlett, NMSS  
L. McKown, RII  
A. Ponko, RII

**ADAMS ACCESSION NUMBER: ML26012A293**

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive	<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available
OFFICE	RII/DRS	RII/DRS	RII/DRS
NAME	C. Oelstrom	C. Taylor	E. Michel
DATE	01/12/2026	01/12/2026	01/12/2026

**OFFICIAL RECORD**

**Proposed Inspections per IMC 2694- Fuel Cycle Facility  
Construction and Pre-Operational Readiness Review Inspection  
Program for**

**Building TX-1 – Phase 2A Building Construction**

Inspection*	Activity	Hours	Inspection Procedure	Inspectors	Est. Branch Resources
1	Management Measures	30	88201	1	FOB2/ EB3
	Foundations – Rigid Inclusion	15	88200 A	0.5	
	Structural Concrete - Mat	45	88200 B	1.5	
2**	Structural Steel – Columns, Connections, Braced Frames, Decking	30	88200 C & K	1	EB3
3**	Structural Steel – Braced Frames, Connections, Joists, Roof, Siding	30	88200 C & K	1	EB3
Total Hours		150			

\* Inspections may be shifted and/or adjusted due to construction schedule and availability.

\*\* Inspections 2 and 3 can be combined into one inspection with 2 inspectors if warranted by construction schedule.