



X Energy, LLC
801 Thompson Avenue
Rockville, MD 20852
+1 301.358.5600

~~The Enclosure contains Security-Related Information - Withhold under 10 CFR 2.390~~
When separated from the Enclosure, this cover letter is decontrolled.

XE-FUEL-LTR-0013_1

August 27, 2021

Director, Office of Nuclear Security and Incident Response
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

References: 1) Docket No. 70-7027
2) Letter from X-energy to NRC, "Safeguards Information Plan for TRISO-X Facility," dated July 28, 2021
3) Email from NRC to X-energy, "Acceptance Review and Additional Information Needs for TRISO-X Application for Approval of Safeguards Information Plan," dated August 20, 2021

Subject: **Response to Request for Additional Information for TRISO-X Facility Safeguards Information Plan**

X Energy, LLC (X-energy) hereby submits the enclosed revision to the Safeguards Information Plan for review and approval. The plan submitted on July 28, 2021 (Reference 2) was revised in response to a comment from your staff regarding commitments being described in future tense instead of present tense (Reference 3). This request has previously been discussed with Mr. Bernard Stapleton of your staff, and an NRC readiness review of the secure storage area / equipment has been scheduled with his concurrence for August 31, 2021.

The enclosure of this transmittal contains security-related information which is to be withheld from public disclosure in accordance with 10 CFR 2.390 and the instructions in RIS 2005-31, Revision 1.

If there are questions or if additional information is required, please contact me at (865) 850-0893 or jwheeler@x-energy.com.

Sincerely,

Jennifer K. Wheeler, P.E.
X Energy, LLC
Director, Regulatory Affairs, Fuel Production

Enclosure: TRISO-X Facility Safeguards Information Plan, Revision 2 (7 Pages)

Copy: Mr. Bernard Stapleton, US NRC, NSIR
Mr. David Tiktinsky, US NRC, NMSS

NSIRD
NSIR
NMSS

~~The Enclosure contains Security-Related Information - Withhold under 10 CFR 2.390~~
When separated from the Enclosure, this cover letter is decontrolled.