

The Attachment contains Official Use Only / Personally Identifiable Information – withhold from public disclosure in accordance with 10 CFR 2.390. When separated from the Attachment, this cover letter is decontrolled.

XE-Fuel-LTR-0009_1

June 28, 2021

Bern Stapleton
Office of Nuclear Security and Incident Response
U. S. Nuclear Regulatory Commission
One White Flint North, Mail Stop 2 D 15
11555 Rockville Pike
Rockville, MD 20852-2738

Subject: Request for Safeguards Reviewing Official Authority for TRISO-X Facility

Dear Mr. Stapleton,

X Energy, LLC (X-energy) is requesting Safeguards Information Reviewing Official Authority to prepare NRC-required security-related documents as part of an upcoming submittal of an application for a license to possess and use special nuclear material in a uranium fuel fabrication facility in accordance with the requirements of 10 CFR 70. X-energy requests that NRC approve the Director of Regulatory Affairs for the TRISO-X Facility as the applicant's reviewing official. The reviewing official will be responsible for granting individual access to Safeguards Information for the TRISO-X Facility in accordance with the requirements of § 73.57.

The Director of Regulatory Affairs has an active DOE-Q clearance which provides the basis for a determination of equivalency to the § 73.57 fingerprinting and background check and the trustworthiness and reliability determination for access to Safeguards Information. Further, a demonstrable need to know exists as the role of Director of Regulatory Affairs carries a responsibility to ensure compliance with the governing regulations, including those regarding security and safeguards for possession of special nuclear material.

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

Sincerely,



Dr. Peter J. Pappano
X Energy, LLC
Vice President, Fuel Production

Attachment: Security Clearance Information

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