

3 July 2024

2024-PLM-NRC-011

Project No. 99902117

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

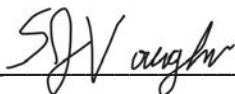
Submittal of Project Long Mott Presentation Materials - Sharing of Structures and Systems

This letter provides the X Energy, LLC (X-energy) presentation material on behalf of Project Long Mott for the upcoming “Sharing of Structures and Systems” U.S. Nuclear Regulatory Commission pre-application engagement meeting (Enclosure 2), scheduled for July 17, 2024. The presentation material contains proprietary information; as such, it is requested that Enclosure 3 be withheld from public disclosure per 10 CFR 2.390, “Public inspections, exemptions, requests for withholding.” Redacted information is identified using [[]]^o. An affidavit certifying the basis for the request to withhold Enclosure 3 from public disclosure is included as Enclosure 1.

This letter and enclosures make no new or revised regulatory commitments.

Should you have any questions regarding this presentation, please contact Jessica Maddocks at jmaddocks@x-energy.com.

Sincerely,



Stephen Vaughn
Program Manager, Xe-100 Licensing
X Energy, LLC

Enclosures:

- 1) Encl. 1 – Affidavit Supporting Request for Withholding from Public Disclosure (10 CFR 2.390)
- 2) Encl. 2 – Presentation Materials – “Sharing of Structures and Systems” – Non-Proprietary (Public)
- 3) Encl. 3 – Presentation Materials – “Sharing of Structures and Systems” – Proprietary (Non-Public)



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

cc:

X Energy, LLC

Harlan Bowers

David Bannister

Steve Miller

U.S. Nuclear Regulatory Commission

Stephen Philpott

Adrian Muñiz

Ondra Dukes

Department of Energy – Office of Clean Energy Demonstrations:

Jeff Ciocco

David Yarwood