



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

January 11, 2024

ALL FEDERALLY RECOGNIZED TRIBES

NOTIFICATION OF THE PUBLIC OUREACH MEETING ON THE FORTHCOMING  
X-ENERGY/DOW CONSTRUCTION PERMIT APPLICATION [PROJECT LONG MOTT]  
(STC-24-002)

**Purpose:** To provide notification to all Federally recognized Indian Tribes about the U.S. Nuclear Regulatory Commission's (NRC's) upcoming public meeting on the NRC safety and environmental review processes for the review of the forthcoming construction permit application for proposed deployment of X-Energy, LLC's (X-energy's) Xe-100 reactor design at the Dow Seadrift operations site in Calhoun County, Texas. The meeting will be held on February 15, 2024, from 5:00 PM – 7:30 PM CST at the Bauer Community Center in Port Lavaca, Texas. Further details about the meeting can be found in the [NRC Meeting Notice](#) accessible from the NRC's Agency-wide Documents Access and Management System (<https://adams.nrc.gov/wba/>) under Accession No. ML24008A126.

**Background:** By letter dated May 17, 2023 (ML23138A328), X-energy informed the NRC of its intent to submit a construction permit application and subsequent operating license application for a 4-unit nuclear power facility at the Dow Seadrift site in Calhoun County, Texas. Subsequently, in a letter dated September 22, 2023 (ML23265A251), X-energy informed the NRC that a project company was being formed that will apply for the construction permit in 2024. Details about pre-application activities pertaining to the Xe-100 reactor design are provided on the NRC's public website accessible through this link: <https://www.nrc.gov/reactors/new-reactors/advanced/who-were-working-with/licensing-activities/pre-application-activities/x-100.html>.

**Discussion:** The NRC is holding the February 15, 2023, public meeting to provide information about the NRC's construction application review process. At the meeting, NRC staff will provide a discussion on how the NRC conducts safety and environmental reviews and how and when the public may participate in the NRC review process, if desired. After the NRC staff's presentation, attendees will be afforded the opportunity to provide comments or ask questions of the staff.

If you have any questions regarding this correspondence, please contact the individual named below:

POINT OF CONTACT: Adrian Muñiz  
TELEPHONE: (301) 415-4093

E-MAIL: [Adrian.Muniz@nrc.gov](mailto:Adrian.Muniz@nrc.gov)

Sincerely,



Signed by Morgan, Nadiyah  
on 01/11/24

Nadiyah S. Morgan  
Tribal Liaison Program Manager  
Division of Materials Safety, Security, State  
and Tribal Programs  
Office of Nuclear Material Safety  
and Safeguards

STC 24-002 NOTIFICATION OF THE PUBLIC OUREACH MEETING ON THE FORTHCOMING X-ENERGY/DOW CONSTRUCTION PERMIT APPLICATION [PROJECT LONG MOTT] DATE January 11, 2024

DISTRIBUTION:

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**ADAMS Accession No.: ML24010A046**

OFFICE	R-I/EAGLT	NRR/DANU/UARL	NMSS/MSST	
NAME	MMcLaughlin <i>MM</i>	AMuniz <i>AM</i>	NMorgan <i>NM</i>	
DATE	Jan 10, 2024	Jan 11, 2024	Jan 11, 2024	

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