



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

June 21, 2024

MEMORANDUM TO: Stephen Philpott, Chief (Acting)  
Advanced Reactor Licensing Branch 2  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

Signed by Hernandez Munoz, Jorge  
on 06/21/24

FROM: Jorge Hernandez, Project Manager  
Advanced Reactor Licensing Branch 2  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE MARCH 21, 2024, PUBLIC MEETING WITH X  
ENERGY, LLC. (X-ENERGY), "XE-100 LICENSING TOPICAL  
REPORT: TRAINING PROGRAMS METHODOLOGY" (EPID NO. L-  
2018-LRM-0076)

**Meeting Information:**

Applicant: X ENERGY, LLC. (X-energy)

Docket/Project No.(s): 99902071

Public Meeting Notice Agencywide Documents Access and Management System (ADAMS)  
Accession No.: ML24075A279

Applicant Presentation Slides ADAMS Accession No.: ML24067A313

Meeting Attendees: See the enclosure for a list of meeting attendees.

CONTACT: Jorge Hernandez, NRR/DANU  
(301) 287-9096

**Meeting Summary:**

The U.S. Nuclear Regulatory Commission (NRC) staff conducted the meeting in accordance with NRC Management Directive 3.5, "Attendance at NRC Staff-Sponsored Meetings" ([ML21180A271](#)).

In this meeting, X-energy provided an overview of the forthcoming topical report related to training programs methodology for its Xe-100 high temperature gas reactor.

The X-energy's staff presentation discussed the following topics:

- Overview of the Xe-100 training programs methodology
- Update on the scope of the submittal
- Summary of preapplication interactions on this topic prior to the submittal of the topical report.

No regulatory decisions were made as a result of this meeting.

Project No. 99902071

Enclosure: List of Meeting Attendees

cc: X-energy Xe-100 via GovDelivery

SUBJECT: SUMMARY OF THE MARCH 21, 2024, PUBLIC MEETING WITH X ENERGY, LLC. (X-ENERGY), "XE-100 LICENSING TOPICAL REPORT: TRAINING PROGRAMS METHODOLOGY" (EPID NO. L-2018-LRM-0076 DATED: JUNE 21, 2024

**DISTRIBUTION:**

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RidsNrrDanuUal1 Resource

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RidsNrrDanu Resource

AMuniz, NRR

IJung, NRR

JSeymour, NRR

MScheetz, NRR

**ADAMS Accession No: ML24162A058**

**NRR-106**

OFFICE	NRR/DANU/UAL2/PM	NRR/DANU/UAL2/BC	NRR/DANU/UAL2/PM
NAME	JHernandez	SPhilpott (Acting)	JHernandez
DATE	06/10/2024	06/21/2024	06/21/2024

**OFFICIAL RECORD COPY**

**List of Meeting Attendees**  
**For the March 21, 2024 Public Meeting With X Energy, LLC. (X-Energy), “Xe-100 Licensing Topical Report: Training Programs Methodology”**

<b>Name</b>	<b>Organization</b>
Adrian Muniz	U.S. Nuclear Regulatory Commission (NRC)
Derek Widmayer	NRC
Greg Oberson	NRC
Ian Jung	NRC
Jesse Seymour	NRC
Jing Xing	NRC
Jorge Hernandez Munoz	NRC
Lauren Nist	NRC
Maurin Scheetz	NRC
Michael Wentzel	NRC
Michelle Vega Rodriguez	NRC
Ondra Dukes	NRC
Scott Burnell	NRC
Robert D Boston	U.S. Department of Energy
Brandon Hartle	X-energy
Dan Randolph	X-energy
Gregg Doe	X-energy
Jessica Maddocks	X-energy
Maggie Staiger Chauhan	X-energy
Paul Hippely	X-energy
Steve Vaughn	X-energy
Leigh Lloveras	Breakthrough Institute
Bergman, Jana	Curtiss Wright
Mark M. Feltner	Dow Chemical Company
Lisa L. Williams	Energy Northwest
Stephan C. Moen	Energy Northwest
Jeffrey Hinze	Florida Power & Light
Ed Gallagher	Holtec
Michael Protesto	Holtec
Robert White	Holtec
Andy J. Pullam	Institute of Nuclear Power Operations
Greg E. Kanda	Institute of Nuclear Power Operations
Joseph L. White	Institute of Nuclear Power Operations
Michael Empey	Jensen Hughes
Andrew Johnstone	Kinectrics
Josh Foss	Member of Public
Blake Cole	NextEra Energy