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

June 13, 2023

**MEMORANDUM TO:** Joseph A. Proffitt, Acting Chief  
Advanced Reactor Licensing Branch 1  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

**FROM:** Stephanie Devlin-Gill, Senior Project Manager  
Advanced Reactor Licensing Branch 1  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

A handwritten signature in black ink, appearing to read "Steph. Devlin-Gill".

Signed by Devlin-Gill,  
Stephanie on 06/13/23

**SUBJECT:** SUMMARY OF THE APRIL 17, 2023, CLOSED PRE-SUBMITTAL  
MEETING WITH X ENERGY, LLC REGARDING THE XE-100 SLIDE  
DECK, "CONTROL ROOM OPERATOR QUALIFICATION  
DISCUSSION" (EPID L-2018-LRM-0076)

**Meeting Information:**

Applicant: X Energy, LLC (X-energy)

Project No.: 99902071

Meeting Title: Meeting with X Energy, LLC Regarding the Xe-100 Slide Deck "Control Room Operator Qualification Discussion"

Meeting Date: April 17, 2023

Meeting Type: Closed

Public Meeting Notice Agencywide Documents Access and Management System (ADAMS)  
Accession No.: ML23095A086

Presentation Slides: ML23087A022

Meeting Attendees: See Enclosure 1

**CONTACT:** Stephanie Devlin-Gill, NRR/DANU  
(301) 415-5301

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**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). The staff discussed with X-energy its slide deck, "Control Room Operator Qualification Discussion."

The NRC staff made no regulatory decisions during or as a result of this meeting.

Enclosures:

1. List of Attendees
2. Meeting Overview (proprietary)

cc: tchapman@x-energy.com  
inordby@x-energy.com  
bhartle@x-energy.com  
carl.friesen@hq.doe.gov  
X-Energy Xe-100  
via GovDelivery

Enclosure 2 to this letter contains Proprietary Information. When separated from the Enclosure(s), this letter is DECONTROLLED.

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SUBJECT: SUMMARY OF THE APRIL 17, 2023, CLOSED PRE-SUBMITTAL MEETING WITH X ENERGY, LLC REGARDING THE XE-100 SLIDE DECK, "CONTROL ROOM OPERATOR QUALIFICATION DISCUSSION" (EPID L-2018-LRM-0076)  
DATED: JUNE 13, 2023

**DISTRIBUTION:**

PUBLIC	JProffitt, NRR
RidsNrrDanuResource	MOrenak, NRR
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RidsOgcMailCenter Resource	BTindell, NRR
IJung, NRR	LNist, NRR

**ADAMS Accession Nos.:**

**ML23159A016 (Package)**

**ML23088A181 (Meeting Notice)**

**ML23159A020 (Public Meeting Summary)**

**ML23159A021 (Proprietary Meeting Summary Enclosure 2)**

**NRC-001**

OFFICE	NRR/DANU/UAL1/PM	NRR/DANU/UAL1/BC (A)	NRR/DANU/UAL1/PM
NAME	SDevlin-Gill	JProffitt	SDevlin-Gill
DATE	6/8/2023	6/13/2023	6/13/2023

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**LIST OF MEETING ATTENDEES**

**MEETING WITH X ENERGY, LLC REGARDING THE XE-100 SLIDE DECK**

**"CONTROL ROOM OPERATOR QUALIFICATION DISCUSSION"**

**(EPID L-2018-LRM-0076)**

**APRIL 17, 2023**

<b>Name</b>	<b>Organization</b>
Buchanan, Theresa	U.S. Nuclear Regulatory Commission (NRC)
Devlin-Gill, Stephanie	NRC
Orenak, Michael	NRC
Proffitt, Andrew	NRC
Seymour, Jesse	NRC
Tindell, Brian	NRC
Braudt, Thomas	X Energy, LLC (X-energy)
Chapman, Travis	X-energy
Crannick, Gregg	X-energy
Facemire, Jon	X-energy
Hartle, Brandon	X-energy
Hippely, Paul	X-energy
Hultgren, Jessa	X-energy
Kunkle, Bobby	X-energy
Nordby, Ingrid	X-energy
Vaughn, Stephen	X-energy
Williamson, Dan	X-energy
Friesen, Carl	U.S. Department of Energy