PUBLIC MEETING ANNOUNCEMENT

Title: Pre-Application meeting with X-energy to discuss the proposed Graphite Qualification Plan

for the Xe-100 high temperature gas reactor

Date(s) and Time(s): October 05, 2023, 09:30 AM to 11:30 AM ET

Location: Webinar

This is a Partially Closed meeting. Certain portions of this meeting will be closed to the Category:

public because the staff has determined that the information (is proprietary in nature.

contains safeguards information, etc.).

Purpose: The purpose of the meeting is to continue a series of regulatory engagements to discuss

X-energy's plan for graphite qualification for its Xe-100 high temperature gas reactor. This

meeting will focus on graphite materials modeling.

Contact: Jorge Hernandez

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Bridge Number Conference ID Pass Code

Teleconference: (301) 576-2978 304146956#

URL Meeting Number Password Webinar: https://teams.microsoft.com/l/meetup-210 039 583 105 zF5s7R

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Docket No: 99902071

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PUBLIC MEETING AGENDA

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October 05, 2023, 09:30 AM to 11:30 AM ET

Webinar

Time	Topic	Speaker
	Open Portion	
9:30am	Introductions	NRC/X-energy
9:35am	Presentation of graphite material model	NRC/X-energy
10:50am	Opportunity for public comments	NRC/Public
	Closed Portion	
11:00am	Closed portion discussions	NRC/X-energy
11:30am	Adjourn	NRC/X-energy

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