

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

Category: This is a Partially Closed meeting. Certain portions of this meeting will be closed to the 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
301-287-9096
jorge.hernandez@nrc.gov

| | | | |
|-----------------|--|------------------------------------|------------------|
| Teleconference: | <u>Bridge Number</u> (301) 576-2978 | <u>Conference ID</u> 304146956# | <u>Pass Code</u> |
|-----------------|--|------------------------------------|------------------|

| | | | |
|----------|---|--|---------------------------|
| Webinar: | <u>URL</u> https://teams.microsoft.com/l/meetup-join/19%3ameeting_MmM1OTQwMTAtZTZhNy00MzMxLWlzYjltY2Y5YWUyZDc2MGly%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%22d4713b21-abd9-44a0-bf1f-79dd336b40a1%22%7d | <u>Meeting Number</u> 210 039 583 105 | <u>Password</u> zF5s7R |
|----------|---|--|---------------------------|

Docket No: 99902071

The NRC provides reasonable accommodations to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting or need a meeting notice or the transcript or other information from a meeting in another format (e.g. braille, large print), please contact Anne Silk, NRC Reasonable Accommodations Coordinator, at Anne.Silk@nrc.gov or call directly at 301-287-0745. Determinations on requests for reasonable accommodation will be made on a case-by-case basis. Ten (10) days' advance notice is requested to try to ensure availability; however, every effort will be made to address a request for reasonable accommodations with less notice.

PUBLIC MEETING AGENDA

Pre-Application meeting with X-energy to discuss the proposed Graphite Qualification Plan for the Xe-100 high temperature gas reactor

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

Webinar

| <i>Time</i> | <i>Topic</i> | <i>Speaker</i> |
|--------------------|---|-----------------------|
| | 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 |

ADAMS Accession Number: ML23264A852

Distribution:

OFFICIAL RECORD COPY

Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20231062>

Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings"
86 FR 14964, March 19, 2021
ADAMS No. ML21050A046
<https://www.nrc.gov/reading-rm/doc-collections/commission/policy/index.html>