August 18, 2023

Title: Notice of Meeting with X-energy

Date(s) and Time(s): September 06, 2023, 10:00 AM to 12:00 PM 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 this meeting is to familiarize the NRC staff with Chapter 3 of the

> preliminary assessment report (PSAR) for the X-energy reactor technology to support the planned readiness assessment of the PSAR and construction permit application for the

Dow Chemical Company site in Seadrift, TX.

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Bridge Number Conference ID Pass Code Teleconference:

(301) 576-2978 163348560# 163348560#

URL Meeting Number Password Webinar: https://teams.microsoft.com/l/meetup-226 992 871 17 q6YbFq

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99902071 Docket No:

Comments: A portion of the meeting will be closed to support discussion of proprietary information.

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

Notice of Meeting with X-energy

September 06, 2023, 10:00 AM to 12:00 PM ET

Webinar

| Time | Topic | Speaker |
|----------|------------------------------------------------------------|--------------|
| 10:00 AM | Introductions | NRC/X-energy |
| 10:05 AM | Discuss structure and content of Chapter 3 of the PSAR | NRC/X-energy |
| 11:15 AM | Opportunity for public comments | NRC/Public |
| | Closed Portion | |
| 11:30 AM | Discuss preliminary analysis sequences and example results | NRC/X-energy |
| 12:00 PM | Adjourn | |

ADAMS Accession Number: ML23233A003

| Office | NRR |
|--------|--------------|
| Name | Adrian Muniz |
| Date | 08/18/2023 |

OFFICIAL RECORD COPY

Link to meeting details: https://www.nrc.gov/pmns/mtg?do=details&Code=20230946