

PUBLIC MEETING ANNOUNCEMENT

Title: NOTICE OF MEETING WITH X-ENERGY TO PROVIDE PRE-APPLICATION INFORMATION RELATED TO CRITICALITY SAFETY REGARDING THE TRISO-X FUEL FABRICATION FACILITY LICENSE APPLICATION

Date(s) and Time(s): December 12, 2018, 01:15 PM to 04:00 PM

Location: NRC Two White Flint North, TWFN 3-B-00
11545 Rockville Pike
Rockville, MD

Category: This is a Category 1 meeting. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion of the meeting but before the meeting is adjourned.

Purpose: To provide a pre-application discussion of criticality safety related to an application for a first of a kind commercial TRISO fuel fabrication facility. X-Energy is planning to apply for a license for a Category (CAT) II fuel fabrication facility as defined in 10 CFR Part 70, "Domestic Licensing of Special Nuclear Material".

Contact: David Tiktinsky
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Teleconference:	<u>Bridge Number</u> (888) 566-6146	<u>Pass Code</u> 7035552
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Docket No: 07007027

PUBLIC MEETING AGENDA

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<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
1:15-pm-1:30pm	Introductions X-Energy presentation on criticality safety. Topics include:	
1:30pm-2:30pm	<ul style="list-style-type: none">● NCS qualifications● NCS program● Design philosophy● Computational method validation● Criticality safety evaluations● Integrated safety analysis	
2:30pm-2:45pm	Public comments/questions	
2:45pm-4:00pm	Closed meeting discussion	

The time of the meeting is local to the jurisdiction where the meeting is being held.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If reasonable accommodation is needed to participate in this meeting, or if a meeting notice, transcript, or other information from this meeting is needed in another format (e.g., Braille, large print), please notify the NRC meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

ADAMS Accession Number: ML18332A081

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20181263>