From:	Vechioli Feliciano, Lucieann
To:	Stephen Vaughn; Travis Chapman; Ingrid Nordby
Cc:	Jung, Ian; Siwy, Alexandra; Kennedy, William
Subject:	U.S. NRC Preliminary Questions regarding X Energy LLC Topical Report: "Xe-100 Risk-Informed Performance-Based Licensing Basis Development" (XE00-R-R1ZZ-RDZZ-L-001522)
Date:	Friday, November 05, 2021 11:44:00 AM
Attachments:	NRC Staff Preliminary Questions for X-energy Topical Report Risk-Informed Performance-Based Licensing Basis.pdf

Mr. Vaughn:

By letter dated July 7, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21196A070), X Energy LLC (X-energy) submitted Topical Report XE00-R-R1ZZ-RDZZ-L-001522 Rev. 1, "Risk-informed Performance-Based Licensing Basis Development" (ADAMS Accession No. ML21196A071), for U.S. Nuclear Regulatory Commission (NRC) staff review. Based on its review, the NRC staff developed the attached set of preliminary questions to improve the NRC staff's understanding of the information included in the report.
The NRC staff requests that X-energy propose times to discuss the preliminary questions in a public meeting, which may be closed, as appropriate, to discuss proprietary information.

NRC staff availability to meet is the following:
11/10 8:00am-10am
11/15 11am-12pm
11/17 all day availability
11/18 9:30am-12pm or 1pm-3:30pm

In some instances, preliminary questions may support formal requests for additional information (RAIs). X-energy will be advised of the need for RAIs by separate correspondence.
If you have any questions or need clarifications on the preliminary questions, please do not hesitate to contact me.

Regards,

Lucieann Vechioli Feliciano
Pronouns: She, Her, Hers
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