

From: [Katie Wagner](#)
To: [Travis Chapman](#)
Cc: [Ingrid Nordby](#); [Lucieann Vecchioli Feliciano](#); [Greg Oberson \(He/Him/His\)](#); [William Jessup](#)
Subject: Change in Review Schedule for Xe-100 Topical Report: TRISO-X Pebble Fuel Qualification Methodology, Revision 3
Date: Thursday, September 29, 2022 5:32:00 PM

Mr. Chapman,

The NRC staff assessed the updated content in the document, "Xe-100 Topical Report: TRISO-X Pebble Fuel Qualification Methodology, Revision 3," for which the NRC received the complete set of documentation, including the non-proprietary version on August 4, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22216A179). Based on the submittal date and content of the report, the NRC staff revised the schedule to complete the technical review of the topical report and subsequent milestones. The estimated level of effort of 335 hours has not changed.

Draft Safety Evaluation (SE): November 10, 2022

Meeting with the Advisory Committee on Reactor Safeguards: TBD (if needed)

Issuance of Final SE: May 31, 2023

The schedule extension accounts for time for X Energy, LLC to submit the recent revision to the topical report. The timeframe for the submittal of the Revision 3 to the topical report was not envisioned in the NRC staff's initial estimated schedule provided as part of the completeness determination review of Revision 2 of the topical report (ADAMS Package Accession No. ML21267A116). The revised schedule was shared with Ingrid Nordby during a routine administrative meeting on August 30, 2022.

Please contact me if you have any questions or want to discuss this information further.

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Regards,

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