

From: [Patrick Boyle](#)
To: [Michael Dudek](#); [Bradley Rearden](#)
Cc: [Stephen Philpott](#); [Ayesha Athar](#); [Meg Audrain](#); [Paul Mouring](#)
Subject: X-Energy XENITH Reactor Audit Plan for Principal Design Criteria Topical Report
Date: Friday, September 13, 2024 11:50:00 AM
Attachments: [image001.png](#)

Mike,

By letter 2024-XE-NRC-004 dated April 26, 2024, X-Energy, LLC requested a review of a topical report (TR) for the Principal Design Criteria (PDC) related to the Xenith reactor. By email dated June 6, 2024, the NRC staff issued an acceptance of the PDC TR. The email also stated that a regulatory audit may be beneficial to the review.

The NRC has determined that a regulatory audit would assist in review of this the PDC TR. The NRC staff will conduct the audit to seek clarification, gain understanding, and verify information regarding the information provided in the PDC TR. The NRC staff will coordinate with X-Energy to kick off the audit in September 2024, in accordance with the audit plan placed in the previously shared Box folder.

If you have any questions, please contact me at (301) 415-3936 or via email at Patrick.Boyle@nrc.gov.

Project Number: 99902118
EPID: L-2024-TOP-0014

Sincerely,
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