



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 9, 2023

Travis Chapman
U.S. Licensing, Xe-100 Program
X Energy, LLC.
801 Thompson Avenue
Rockville, MD 20852

SUBJECT: ACKNOWLEDGEMENT OF THE WITHDRAWAL OF X ENERGY, LLC.,
TOPICAL REPORT "CONTROL ROOM STAFFING ANALYSIS
METHODOLOGY" (EPID: L-2021-TOP-0024)

Dear Travis Chapman:

By letter dated August 16, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21228A011), X Energy, LLC (X-energy) submitted topical report, "Control Room Staffing Analysis Methodology," for review by the U.S. Nuclear Regulatory Commission (NRC) staff. The topical report provided the approach taken by X-energy to conduct its control room staffing analysis based on the guidance in NUREG-1791, "Guidance for Assessing Exemption Requests from the Nuclear Power Plant Licensed Operator Staffing Requirements Specified in 10 CFR 50.54(m)" (ADAMS Accession No. ML052080125) and to develop its Human Factors Engineering Program based on the guidance provided in NUREG-0711, Revision 3, "Human Factors Engineering Program Review Model" (ADAMS Accession No. ML12324A013).

By letter dated November 5, 2021 (ADAMS Accession No. ML21310A000), X-energy requested to withdraw the topical report after discussions with the NRC staff during meetings held on August 18, 2021, and October 14, 2021. At the time of the request to withdraw the topical report, the NRC staff had not yet finalized its completeness review. In this letter, X-energy indicated that the contents of the topical report may be provided at a later date as part of a white paper. Accordingly, the NRC staff ceased review of the subject topical report and closed the associated Cost Activity Code number on November 8, 2021.

T. Chapman

- 2 -

If you have any questions, please contact me via phone at (301) 415-0615 or via e-mail at Zackary.Stone@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Zackary Stone", with a horizontal line extending to the right.

Zackary Stone, Project Manager
Advanced Reactor Licensing Branch 2
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Docket No. 99902071

T. Chapman

- 3 -

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ADAMS Accession Number: ML21314A431

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