



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

March 24, 2026

Lisa Williams, Licensing, Environmental Manager
Energy Northwest New Nuclear, LLC.
345 Hills Street
Richland, WA 99352

SUBJECT: ENERGY NORTHWEST NEW NUCLEAR, LLC. - U.S. NUCLEAR
REGULATORY COMMISSION STAFF'S FEEDBACK REGARDING
THE WHITE PAPER TITLED, "ACCEPTABILITY OF HISTORICAL
INFORMATION - VOLCANIC" (EPID NO. L-2025-LRM-0111)

Dear Ms. Williams:

By letter dated January 15, 2026, (Agencywide Documents Access and Management System (ADAMS) Accession No. [ML26015A527](#)), Energy Northwest New Nuclear, LLC., (ENNN) submitted the white paper (WP) titled, "Acceptability of Historical Information – Volcanic," for the U.S. Nuclear Regulatory Commission (NRC) staff's review. Specifically, ENNN requested feedback on ENNN's evaluation of the acceptability of applying the historical information mentioned to the volcanic hazard evaluations necessary for the proposed Cascade license application. The WP provides ENNN's basis for using existing historical volcanic hazard analyses for the proposed ENNN Construction Permit Application (CPA) for the Cascade Advanced Energy Facility (Cascade). During a public meeting held with the NRC staff on January 27, 2026, ENNN provided an overview of the white paper and its scope ([ML26026A098](#)).

The NRC staff completed its review of the submittal and is providing feedback and observations in the enclosure, "Energy Northwest New Nuclear LLC. - U.S. Nuclear Regulatory Commission Staff's Feedback Regarding the White Paper, 'Acceptability of Historical Information – Volcanic' to this document.

L. Williams

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If you have any questions regarding this matter, please contact Lucieann Vechioli Feliciano at (301) 415-6035 or via email at Lucieann.Vechioli@nrc.gov.

Sincerely,



Signed by Neuhausen, Alissa
on 03/24/26

Alissa Neuhausen, Chief
Advanced Reactor Licensing Branch 2
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Project No.: 99902130

Enclosure:
As stated

cc: Cascade Advanced Energy Facility via GovDelivery

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ADAMS Accession Nos.:

Pkg: ML26071A307

Letter: ML26071A304

Enclosure: ML26071A305

e-Concurrence case: 20260312-50019