



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

January 23, 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 - FLOODING" (EPID NO. L-2025-LRM-0111)

Dear Mrs. Williams:

By letter dated July 30, 2025, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML25211A360), Energy Northwest New Nuclear, LLC., (ENNN) submitted the white paper (WP) titled "Acceptability of Historical Information - Flooding" for the U.S. Nuclear Regulatory Commission (NRC) staff's review. ENNN stated that the purpose of this WP is to provide ENNN's evaluation of the acceptability of using existing 2016 post-Fukushima flooding hazard reevaluations for the Columbia Generating Station (Columbia)¹ which were accepted by the NRC² in 2018; satisfying the requirements for assessing flooding hazards in the ENNN's Construction Permit Application.

ENNN requested that the NRC staff review the WP and provide feedback pertaining to the information discussed in the WP titled: "Acceptability of Historical Information – Flooding," (Document XO1-25-012). Specifically, ENNN requested feedback on ENNN's evaluation of the acceptability of applying the historical information from Columbia's post-Fukushima flooding hazard reevaluations to the flooding evaluations necessary for ENNN's proposed Cascade Advanced Energy Facility license application.

Enclosure 1 to this letter contains Security-Related information (SRI). When separated from Enclosure 1, this letter is DECONTROLLED.

¹ "Columbia Generating Station, Docket No. 50-397 Flooding Hazard Reevaluation Report, Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident." October 6, 2016, ML16286A309.

² "Columbia Generating Station - Staff Assessment of Response to 10 CFR 50.54(f) Information Request – Flood-Causing Mechanism Reevaluation (CAC No. MF8455, EPID NO. 000495/05000397/L-2016-JLD-0010)." February 21, 2018, ML18051A401.

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The NRC staff completed its review of the submittal and is providing feedback and observations in Enclosure 1, NRC Staff Feedback and Observations for White Paper, “Acceptability of Historical Information - Flooding” (SRI) and Enclosure 2, NRC Staff Feedback and Observations for White Paper, “Acceptability of Historical Information - Flooding” (Non-SRI, ML25353A565), of this document.

By letter dated July 2, 2025, ENNN submitted the WP titled: “Methodology for Determining the Acceptability of Historical Information,” (ML25183A400), which the staff finds reasonable, as discussed during a public meeting held on September 4, 2025 (ML25272A275).

If you have any questions regarding this matter, please contact Denise McGovern at (301) 415-0681 or via email at Denise.McGovern@nrc.gov.

Sincerely,



Signed by Neuhausen, Alissa
on 01/23/26

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

Enclosures:
As stated

cc: Distribution via Cascade Advanced Energy Facility GovDelivery (Letter and Enclosure 2 only)

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ADAMS Accession Nos.:

Pkg: ML25353A521

Letter: ML25353A522

Enclosure 1: ML25353A524 (SRI)

Enclosure 2: ML25353A565 (Non-SRI)

NRR-106

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