



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

August 21, 2026

Suzanne Karkour, Vice President
New Power Plant and Product Licensing
GE Vernova Hitachi Nuclear Energy Americas, LLC
650 Markland Street
Markham Ontario, L6C 0M1, Canada

SUBJECT: NUCLEAR REGULATORY COMMISSION FEEDBACK REGARDING GE
VERNOVA HITACHI WHITE PAPER FOR PREAPPLICATION ENGAGEMENT:
NEDC-34449P, REV 0, "RECOMMENDED DAMPING VALUES FOR
DIAPHRAGM PLATE STEEL-PLATE COMPOSITE (DP-SC) STRUCTURES"
(PRE-APPLICATION ENGAGEMENT, EPID NO. L-2026-LRO-0052)

Dear Ms. Karkour:

By letter dated June 30, 2026 (Agencywide Documents Access and Management System Accession No. ML26183A102), GE Vernova Hitachi (GVH) submitted the subject white paper for U.S. Nuclear Regulatory Commission staff review. The white paper describes damping values for the BWRX-300 Small Modular Reactor.

The proprietary enclosure to this letter provides the staff's feedback and observations for GVH to consider in a subsequent submittal.

If you have questions about this matter, please contact Stacy Joseph at Stacy.Joseph@nrc.gov or Ethan Tievy at Ethan.Tievy@nrc.gov.

Sincerely,

A handwritten signature in cursive script that reads "Stacy K. Joseph".

Signed by Stacy Joseph on 08/21/26

Stacy K. Joseph, Sr. Project Manager
Advanced Reactor Licensing Branch 3
Division of Advanced Reactor Licensing
Office of Advanced Reactors

Project No.: 99900003

Enclosure:
Feedback and Observations

The enclosure to this letter contains Proprietary information. When separated from the Enclosure, this document is DECONTROLLED.

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DATED AUGUST 21, 2026

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Public (Letter only)

MRahimi

SJoseph

ETievy

GThomas

SKrepel

SKarkour, GVH

cc:BWRX Gov Delivery

ADAMS Accession Nos.

~~Page~~ ML26230A203

Letter: ML26230A201 (public)

Enclosure: ML26230A202 (Non-public)

e-Concurrence case: 20260818-01938