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

January 9, 2026

Mr. Anthony Schoedel, Director
eVinci Licensing & Regulatory Affairs
Westinghouse Electric Company, LLC.
51 Bridge Street
Pittsburgh, PA 15223

**SUBJECT: WESTINGHOUSE ELECTRIC COMPANY, LLC. – FINAL SAFETY
EVALUATION FOR TOPICAL REPORT EVR-LIC-RL-002-P/NP,
WESTINGHOUSE NUCLEAR DESIGN METHODOLOGY
(EPID: L-2024-TOP-0020)**

Dear Mr. Schoedel:

By letter dated May 15, 2024 (Agencywide Documents Access and Management System, Accession Number, ML24137A245), Westinghouse Electric Company, LLC. (Westinghouse) submitted the EVR-LIC-RL-002-P/NP, “Nuclear Design Methodology Topical Report,” Revision 0, for the U.S. Nuclear Regulatory Commission (NRC) staff’s review.

The NRC staff’s final Safety Evaluation (SE) for the topical report (TR) is enclosed. Enclosure 1 contains proprietary information and access to this document will be controlled consistent with the regulations in Title 10 of the *Code of Federal Regulations*, Section 2.390, “Public inspections, exemptions, requests for withholding.” Enclosure 2, is the redacted version of the SE and will be made publicly available.

The NRC staff has determined that Westinghouse’s subject TR provides an acceptable methodology for steady-state and depletion analysis of the eVinci™ microreactor because: (1) the underlying calculational methods and techniques used in the model are acceptable approaches to represent the physical phenomena of interest to be modeled, (2) the discussion includes appropriate consideration of model and design uncertainty, and (3) subsequent development, finalization, verification, validation, and implementation of the described methods and models will be completed in accordance with applicable technical knowledge and expertise.

Accordingly, the NRC staff concludes that Westinghouse’s subject TR is suitable for referencing in future licensing applications for the eVinci™ microreactor, subject to the limitations and conditions included in the “Limitations and Conditions,” section of the SE. The NRC staff

Enclosure 1 to this letter contains proprietary information. When separated from the Enclosure, this letter is DECONTROLLED.

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requests that Westinghouse submit an accepted proprietary and non-proprietary version of the SE within 3 months of receipt of this letter. The accepted version shall incorporate any revisions to the TR that resulted from the NRC staff's audit (ML25190A670) conducted as part of the TR review. It should also include this letter and the enclosed SE.

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

Sincerely,



Signed by Neuhausen, Alissa
on 01/09/26

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.: 99902079

Enclosures:

As stated

cc: Westinghouse eVinci GovDelivery
schoedaj@westinghouse.com

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SUBJECT: WESTINGHOUSE ELECTRIC COMPANY, LLC. – FINAL SAFETY EVALUATION FOR TOPICAL REPORT EVR-LIC-RL-002-P/NP, WESTINGHOUSE NUCLEAR METHODOLOGY FOR THE EVINCI™ MICROREACTOR (EPID: L-2024-TOP-0020) DATED: JANUARY 9, 2026

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Package: ML25351A006

Letter: ML25351A004

Enclosure 1: (Proprietary) ML25351A005

Enclosure 2: (Non-Proprietary) ML25351A003

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