



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

August 14, 2023

Mr. Anthony J. Schoedel, Manager
Advanced Reactors Licensing Engineering
Westinghouse Electric Company
1000 Westinghouse Drive
Cranberry Township, PA 16066

**SUBJECT: WESTINGHOUSE ELECTRIC COMPANY - U.S. NUCLEAR REGULATORY
COMMISSION FEEDBACK REGARDING EVINCI™ WHITE PAPERS WAVE 5**

Dear Mr. Schoedel:

By letter dated March 30, 2023 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML23089A216), Westinghouse Electric Company (Westinghouse), submitted for the U.S. Nuclear Regulatory Commission (NRC) staff's review, six white papers:

EVR-CYS-GL-001, "Cyber Security Strategy"
EVR-PLD-GL-004, "Equipment Qualification Methodology"
EVR-HZR-GL-001, "Fire Protection"
EVR-PLD-GL-005, "Inservice Inspection (ISI) and Inservice Testing (IST)"
EVR-PLD-GL-006, "Post-Accident Monitoring System Methodology"
EVR-SAR-GL-006, "Probabilistic Risk Assessment and Transportation Risk Assessment"

These white papers describe proposed aspects of the eVinci micro-reactor for which Westinghouse desires to have pre-application interactions. The NRC staff was asked to perform a review of these papers and provide written feedback on each paper. The NRC staff completed its review of the white papers and has found no major deficiencies for this stage of the pre-application process. The enclosures to this letter provide the NRC staff's detailed feedback and observations for Westinghouse to consider.

Enclosures 1, 2, 3, 4, 5 and 6 to this letter contain proprietary information. When separated from the enclosures this document is DECONTROLLED.

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A. Schoedel

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If you have questions regarding this matter, please contact Donna Williams at (301) 415-1322 or via email at Donna.Williams@nrc.gov.

Sincerely,



Signed by Wentzel, Michael
on 08/14/23

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

Project No.: 999902079

Enclosures:

1. NRC Feedback Regarding EVR-CYS-GL-001, "Cyber Security Strategy"
2. NRC Feedback Regarding EVR-PLD-GL-004, "Equipment Qualification Methodology"
3. NRC Feedback Regarding EVR-HZR-GL-001, "Fire Protection"
4. NRC Feedback Regarding EVR-PLD-GL-005, "Inservice Inspection (ISI) and Inservice Testing (IST)"
5. NRC Feedback Regarding EVR-PLD-GL-006, "Post-Accident Monitoring System Methodology"
6. NRC Feedback Regarding EVR-SAR-GL-006, "Probabilistic Risk Assessment and Transportation Risk Assessment"

cc without encl: Distribution via GovDelivery
for Westinghouse eVinci

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