



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

November 8, 2022

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 STAFF'S FEEDBACK REGARDING
EVINCI WHITE PAPER EVR-RXS-FL-001 (EPID NO.: L-2022-LRO-0017)**

Dear Mr. Schoedel:

By letter dated May 31, 2022 (Agencywide Documents Access and Management System Accession No. ML22151A160), Westinghouse Electric Company (Westinghouse), submitted for the U.S. Nuclear Regulatory Commission (NRC) staff's review, EVR-RXS-FL-001, "TRISO Fuel Qualification and Testing." This white paper describes how the use of TRISO fuel for the eVinci micro-reactor is bounded by the Advanced Gas-Cooled Reactor fuel qualification program, and as such, a full fuel qualification program is not required for this project. The NRC staff was asked to perform a review of this paper and provide written feedback. The NRC staff completed its review of the white paper and is generally aligned with the content and the finding of no major deficiencies for this stage of the pre-application process. The enclosure to this letter provides the NRC staff's detailed observations for Westinghouse to consider.

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

A. Schoedel

- 2 -

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 Jessup, William
on 11/08/22

William Jessup, Chief
Advanced Reactor Licensing Branch 1
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Project No.: 999902079

Enclosure:
As stated

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A. Schoedel

- 3 -

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Enclosure 1: (Proprietary) ML22287A165

NRR-106

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NAME	DWilliams	CSmith	MHayes	WJessup
DATE	10/17/2022	11/03/2022	11/3/2022	11/8/2022

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