



Westinghouse Electric Company
1000 Westinghouse Drive
Cranberry Township, Pennsylvania 16066
USA

U.S. Nuclear Regulatory Commission
Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Direct tel: (412) 374-6118
e-mail: schoedaj@westinghouse.com

EVR_LTR_230137

June 27, 2023

Subject: Submittal of the Westinghouse eVinci™ Microreactor Wave 6 White Paper for Pre-Application Engagement

I am pleased to submit on behalf of Westinghouse Electric Company LLC (Westinghouse) the enclosed eVinci™ microreactor white paper:

- Radiation Protection and Contamination Control (Enclosure 2)

This is the sixth wave of white papers to be submitted to the NRC to support on-going pre-application discussions as communicated in the 2022 update to the Westinghouse eVinci microreactor Regulatory Engagement Plan submitted to the NRC on December 21, 2022.

The goal of the white papers is to facilitate pre-application discussions and receive regulatory feedback on the eVinci microreactor design and methodologies to reduce future license risk for the project. To support this goal, Westinghouse seeks NRC review and written feedback on this white paper by September 30, 2023.

This submittal contains proprietary information of Westinghouse. In conformance with the requirements of 10 CFR Section 2.390, as amended, of the Nuclear Regulatory Commission's (Commission's) regulations, we are enclosing with this submittal an Affidavit (Enclosure 1). The Affidavit sets forth the basis on which the information identified as proprietary may be withheld from public disclosure by the Commission.

Correspondence with respect to the proprietary aspects of this submittal or the Westinghouse Affidavit should reference AW-23-027 and should be addressed to Anthony J. Schoedel, Manager, Advanced Reactors Licensing Engineering, Westinghouse Electric Company, 1000 Westinghouse Drive, Building 1, Cranberry Township, PA 16066.

A handwritten signature in black ink that reads "Anthony J. Schoedel". The signature is written in a cursive, flowing style.

Anthony J. Schoedel
Manager, Advanced Reactors Licensing Engineering

cc: Mohamed Shams (NRC)
Donna Williams (NRC)
Mahmoud Jardaneh (NRC)
Michael Wentzel (NRC)
Bernie White (NRC)
Shana Helton (NRC)

Enclosures:

1. Affidavit AW-23-027
2. EVR-REA-GL-001, Revision 0, "Radiation Protection and Contamination Control"