




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

July 20, 2022

MEMORANDUM TO: William Kennedy, Acting Chief  
Advanced Reactors Licensing Branch  
Division of Advanced Reactors and Non-power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

FROM: Donna Williams, Senior Project Manager  Signed by Williams, Donna  
Advanced Reactors Licensing Branch on 07/20/22  
Division of Advanced Reactors and Non-power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE JUNE 23, 2022, PUBLIC OBSERVATION  
MEETING BETWEEN THE U.S. NUCLEAR REGULATORY  
COMMISSION STAFF AND WESTINGHOUSE ELECTRIC  
COMPANY, LLC TO DISCUSS WAVE 3 OF THE EVINCI® WHITE  
PAPERS

On June 23, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22158A302), the U.S. Nuclear Regulatory Commission (NRC) staff held a public observation meeting with representatives from Westinghouse Electric Company, LLC (Westinghouse). The purpose of the meeting was to discuss the contents and the NRC staff's plans for the review of the following eight white papers associated with the eVinci reactor:

- Code Qualification
- Advanced Logic System®(ALS) v2 3
- Component Qualification
- EPZ Sizing Methodology
- Physical Security
- Heat Pipe Design, Qualification, and Testing
- Nuclear Design
- Transportation

Westinghouse described its strategy for the development and eventual submittal of 16 white papers for the eVinci® reactor, of which those discussed at this meeting represent the third wave. Westinghouse also provided a high-level description of the contents of the eight white

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papers and the feedback that it is seeking from the NRC staff. Westinghouse stated that it is requesting observations and insights from the NRC staff on the white papers. Westinghouse plans to hold another meeting with the NRC staff following the submittal of the white papers to

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address the NRC staff's questions and receive preliminary feedback. The presentation slides from the meeting are available in ADAMS (ML22171A008). The list of meeting attendees is included as an enclosure to this document.

Docket No. 99902079

Enclosure:  
List of Attendees

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SUBJECT: SUMMARY OF THE JUNE 23, 2022, PUBLIC OBSERVATION MEETING  
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND  
WESTINGHOUSE ELECTRIC COMPANY, LLC TO DISCUSS WAVE 3 OF THE  
EVINCI® WHITE PAPERS DATED: JULY 20, 2022

**DISTRIBUTION:**

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BAdams, NRR  
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BWhite, NMSS  
NHansing, NMSS  
PHarris, NSIR  
PLee, NSIR  
HAhn, NRR  
ERobinson, NSIR  
ESchrader, NSIR

**ADAMS Accession Number: ML22187A283**

**NRR-106**

OFFICE	NRR/DANU/UAL1:PM	NRR/DANU/UAL1:LA	NRR/DANU/UAL1:BC (A)	NRR/DANU/UAL1:PM
NAME	DWilliams	CSmith	WKennedy	DWilliams
DATE	07/7/2022	07/19/2022	07/19/2022	07/20/2022

**OFFICIAL RECORD COPY**

**List of Attendees**

**June 23, 2022**

**Meeting Between the U.S. Nuclear Regulatory Commission Staff  
and Westinghouse Electric Company, LLC to Discuss  
Wave 3 of the Evinci® White Papers**

<b><u>Name</u></b>	<b><u>Affiliation</u></b>
Donna Williams	U.S. Nuclear Regulatory Commission (NRC)
Cynthia Jones	NRC
Charles Teal	NRC
Ian Jung	NRC
Michael Norris	NRC
Ben Adams	NRC
Norma Garcia Santos	NRC
Bernie White	NRC
Nicholas Hansing	NRC
Paul Harris	NRC
Pete Lee	NRC
Hosung Ahn	NRC
Edward Robinson	NRC
Eric Schrader	NRC
Anthony Schoedel	Westinghouse Electric Company, LLC (WEC)
Matthew Shakun	WEC
Amanda Spalding	WEC
Adam Malinowski	WEC
Meredith Heh	WEC
Alan Macdonald	WEC
Patrick Kofle	WEC
Paul Wick	WEC
Michael Sleight	WEC
Richard Nemec	WEC
Jill Monahan	WEC
Alexander Harkness	WEC
Adana Stanish	WEC
Madeleine Waller	WEC
Michael Shockling	WEC

Enclosure