



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

July 14, 2023

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

FROM: Mahmoud Jardaneh, Senior Project Manager */RA/*
Advanced Reactor Licensing Branch 2
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE MAY 8, 2023; MAY 12, 2023; AND
MAY 16, 2023, MEETINGS WITH WESTINGHOUSE ELECTRIC
COMPANY TO DISCUSS WHITE PAPERS REGARDING THE
EVINCI™ MICRO-REACTOR DESIGN

The U.S. Nuclear Regulatory Commission (NRC) held partially closed meetings on May 8, 2023; May 12, 2023; and May 16, 2023; to discuss six white papers related to the eVinci™ micro-reactor design. On March 30, 2023, Westinghouse submitted six white papers on aspects of the eVinci™ micro-reactor design (Agencywide Documents Access and Management System (ADAMS) Accession No. ML23089A216). The NRC staff provided preliminary feedback and questions to Westinghouse to support the discussions during the closed portion of the meetings. During the meetings, Westinghouse addressed the questions and feedback that had been provided prior to the meeting.

The white papers that were discussed in the meeting include:

- EVR-PLD-GL-005, REVISION 0, "INSERVICE INSPECTION (ISI) AND INSERVICE TESTING (IST)"
- EVR-CYS-GL-001, Revision 0 "CYBER SECURITY STRATEGY"
- EVR-HZR-GL-001, Revision 0 "FIRE PROTECTION"
- EVR-PLD-GL-006, REVISION 0, "POST-ACCIDENT MONITORING SYSTEM METHODOLOGY"
- EVR-SAR-GL-006, REVISION 0, "PROBABILISTIC RISK ASSESSMENT AND TRANSPORTATION RISK ASSESSMENT"
- EVR-PLD-GL-004, REVISION 0, "EQUIPMENT QUALIFICATION METHODOLOGY"

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Enclosure 2 to this memorandum contains proprietary information. When separated from the Enclosure, this memo is DECONTROLLED.

M. Wentzel

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The partially closed meeting notices can be found in ADAMS (ML23110A066). This meeting notice was posted on the NRC public website as a partially closed meeting because the white papers are withheld in their entirety as proprietary commercial information and are being withheld from public disclosure. Enclosure 1 provides the list of meeting attendees. Enclosure 2 provides the preliminary feedback and questions that were shared with Westinghouse, and a summary of the meeting discussions.

Project No. 99902079

Enclosures:
As stated

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SUBJECT: SUMMARY OF THE MAY 8, 2023; MAY 12, 2023; AND MAY 16, 2023, MEETINGS WITH WESTINGHOUSE ELECTRIC COMPANY TO DISCUSS WHITE PAPERS REGARDING THE EVINCI™ MICRO-REACTOR DESIGN DATED: JULY 13, 2023

DISTRIBUTION:

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RidsOcaMailCenter Resource
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RidsNrrDanu Resource
RidsNrrDanuUal 1 Resource
RidsNrrDanuUal 2 Resource

ADAMS Accession Nos.

Package: ML23156A396

Letter: ML23156A639

Enclosure 2: ML23156A684

NRC-001

OFFICE	NRR/DANU/UAL2:PM	NRR/DANU/UAL1:PM	NRR/DANU/UAL2:LA
NAME	MJardaneh	DWilliams	CSmith
DATE	5/6/2023	7/13/2023	7/12/2023
OFFICE	NRR/DANU/UAL 2:BC	NRR/DANU/UAL2:PM	
NAME	MWentzel	MJardaneh	
DATE	7/13/2023	7/13/2023	

OFFICIAL RECORD COPY

List of Attendees

CLOSED MEETINGS WITH WESTINGHOUSE ELECTRIC COMPANY TO DISCUSS WHITE PAPERS REGARDING THE EVINCI™ MICRO-REACTOR DESIGN

MAY 8, 2023; MAY 12, 2023; AND MAY 16, 2023

Name	Organization	8-May	12-May	16-May
Bernie White	U.S. Nuclear Regulatory Commission (NRC)		X	
Boyce Travis	NRC	X		X
Brian Wagner	NRC		X	
Bruce Lin	NRC	X		
Calvin Cheung	NRC	X		
Candace deMessieres	NRC		X	
Charles Moulten	NRC	X		
David Rahn	NRC	X		
Don Palmrose	NRC		X	
Donna Williams	NRC	X	X	X
Hanh Phan	NRC		X	
Jorge Citron-Rivera	NRC			X
Kimberly Lawson - Jenkins	NRC	X		
Mahmoud Jardaneh	NRC	X	X	X
Matthew McConnell	NRC			X
Meg Audrain	NRC	X		
Mike Wentzel	NRC		X	
Odunayo Ayegbusi	NRC	X		
Stewart Bailey	NRC	X		
Thomas Scarborough	NRC	X		X
Amanda Spalding	Westinghouse	X	X	X
Andrea Maioli	Westinghouse		X	
Andrea Sterdis	Westinghouse	X		
Andrew Garcia	Westinghouse	X		
Andrew Sheaffer	Westinghouse	X		
Anthony Schoedel	Westinghouse	X	X	X
Christopher Summer	Westinghouse	X		
Cory Vogel	Westinghouse	X		X
Edward Drake	Westinghouse			X
Heather Detar	Westinghouse		X	

Name	Organization	8-May	12-May	16-May
Ibrahim Ezelarab	Westinghouse	X		
Jake McCombie	Westinghouse	X		
James Scobel	Westinghouse		X	
Jared Liebowitz	Westinghouse	X		
Jill Monahan	Westinghouse	X	X	
Jonathon Brletic	Westinghouse	X		
Kyle Hope	Westinghouse		X	
Lary Rosenblum	Westinghouse	X		
Lucas Burkett	Westinghouse	X		
Madeleine Waller	Westinghouse	X	X	X
Matthew Shakun	Westinghouse	X		
Matthew Smith	Westinghouse	X		
Meredith Heh	Westinghouse	X	X	X
Nathaniel Cook	Westinghouse	X		
Patrick Kopfle	Westinghouse		X	
Raymond Schneider	Westinghouse		X	
Richard Nemecc	Westinghouse		X	
Sara Norton	Westinghouse		X	X
Selena Wiloughby	Westinghouse	X		
Tanya Sloma-DeLosier	Westinghouse		X	
Timothy Croyle	Westinghouse	X		