



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

April 25, 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

A handwritten signature in cursive script, appearing to read "Donna Williams".

Signed by Williams, Donna
on 04/25/22

FROM: Donna Williams, Senior Project Manager
Advanced Reactors Licensing Branch
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE DECEMBER 16, 2021, MEETING BETWEEN
THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND
WESTINGHOUSE ELECTRIC COMPANY, LLC TO DISCUSS
EVINCI WHITE PAPERS: EVR-LIC-G0-001 (REVISION 0), EVR-LIC-
GL-003 (REVISION 0), EVR-SAR-GL-001 (REVISION 0), AND EVR-
SAR-GL-002 (REVISION 0). (EPIDs: L-2021-LRO-0067, L-2021-
LRO-0068, L-2021-LRO-0069, AND L-2021-LRO-0070)

On December 16, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21337A284), the U.S. Nuclear Regulatory Commission (NRC) staff held a partially closed observation meeting with representatives from Westinghouse Electric Company, LLC (WEC). The purpose of the meeting was to discuss the contents and staff's plans for review of the following four white papers associated with the eVinci reactor:

EVR-LIC-G0-001, Revision 0, "Facility Level Design Description"

EVR-LIC-GL-003, Revision 0, "Principal Design Criteria"

EVR-SAR-GL-001, Revision 0, "Safety and Accident Analysis Methodologies"

EVR-SAR-GL-002, Revision 0, "Licensing Basis Event Identification, SSC Classification and Defense-in-Depth Adequacy"

CONTACT: Greg Oberson, NRR/DANU
301-415-2183

The above mentioned reports are withheld from public disclosure and a portion of this meeting was closed in accordance with the determination made by the NRC staff pursuant to the provisions set forth in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 2, Section 2.390, "Public Inspections, Exemptions, Requests for Withholding" (ADAMS Accession No. ML21349A223).

In the open portion of this meeting, WEC 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 first four. WEC also provided a high-level description of the contents of the four white papers and the feedback that they are seeking from the NRC staff. WEC stated that it is requesting observations and insights from the NRC staff regarding the white papers, not safety findings. Some of the white papers may inform a future topical report on the subject; the white paper is the first step in the evolution of the topical reports. The presentation slides from the open portion of this meeting are available at (ADAMS Accession No. ML21350A409). The list of meeting attendees is included as an enclosure to this document.

Docket No. 99902079

Enclosure:
List of Attendees

SUBJECT: SUMMARY OF THE DECEMBER 16, 2021, MEETING BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND WESTINGHOUSE ELECTRIC COMPANY, LLC TO DISCUSS EVINCI WHITE PAPERS: EVR-LIC-GO-001 (REVISION 0), EVR-LIC-GL-003 (REVISION 0), EVR-SAR-GL-001 (REVISION 0), AND EVR-SAR-GL-002 (REVISION 0). (EPIDs: L-2021-LRO-0067, L-2021-LRO-0068, L-2021-LRO-0069, AND L-2021-LRO-0070) DATED: APRIL 25, 2022

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NRR-106

OFFICE	NRR/DANU/UARL:PM	NRR/DANU/UARL:LA	NRR/DANU/UARL:BC (A)	NRR/DANU/UARL:PM
NAME	DWilliams	CSmith	WKennedy	DWilliams
DATE	12/29/2021	4/8/2022	4/25/2022	4/25/2022

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MEETING BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND WESTINGHOUSE ELECTRIC COMPANY, LLC TO DISCUSS EVINCI WHITE PAPERS: EVR-LIC-G0-001 (REVISION 0), EVR-LIC-GL-003 (REVISION 0), EVR-SAR-GL-001 (REVISION 0), AND EVR-SAR-GL-002 (REVISION 0).

List of Attendees

December 16, 2021

Name	Affiliation
Donna Williams	U.S. Nuclear Regulatory Commission (NRC)
Greg Oberson	NRC
Timothy Drzewiecki	NRC
Ian Jung	NRC
Michael Orenak	NRC
Ben Adams	NRC
Joe Ashcraft	NRC
Eric Oesterle	NRC
Henry Marchlewski	NRC
Joe Giacinto	NRC
William Kennedy	NRC
Hosung Ahn	NRC
Anthony Schoedel	Westinghouse Electric Company, LLC (WEC)
Richard Paese	WEC
Amanda Spalding	WEC
Jackie Shoulders	WEC
Matthew Smith	WEC
Alan Macdonald	WEC
Michael Corletti	WEC
Paul Wick	WEC
Douglas Weaver	WEC
Joe Halackna	WEC
Jill Monahan	WEC
Alexander Harkness	WEC
Jana Bergman	Curtiss-Wright
Steven Dolley	Platts
Michelle Byman	Concurrent Technologies Corporation