



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

January 9, 2023

MEMORANDUM TO: Cindy E. Rosales-Cooper, Acting Chief
Licensing Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Ekaterina Lenning, Project Manager */RA/*
Licensing Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE TECHNICAL EXCHANGE CLOSED MEETING
WITH WESTINGHOUSE ELECTRIC COMPANY ON COBALT-60
PRODUCTION IN WESTINGHOUSE PRESSURIZED WATER
REACTORS (EPID L-2022-LRO-0153)

On December 14, 2022, a closed virtual meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff, Westinghouse Electric Company (Westinghouse) representatives, and Nordion (Canada) Inc. (Nordion) representatives. The meeting was closed due to the proprietary nature of the information discussed.

The purpose of the meeting was for the Westinghouse representatives to provide an update on Westinghouse Cobalt-60 activities. The Westinghouse representatives started the presentation by providing an overview of Cobalt-60 applications, historical background of the Cobalt-60 production program, and highlighting supply challenges. The presentation continued with Westinghouse representatives describing assembly design and qualification, outlining spent fuel pool criticality approach, the plans to produce Cobalt-60 in Westinghouse pressurized water reactors, and transfer Cobalt-60 byproduct material to Nordion's facility. The presentation concluded with the review of an estimated license amendment schedule and a summary, and after the closing remarks and discussions, the meeting was adjourned.

The meeting was noticed on November 22, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22343A122). By letter dated December 12, 2022, Westinghouse submitted presentation slides to the NRC (ADAMS Accession No. ML22346A251). The list of attendees is enclosed.

Docket No.: 99902038

Enclosure: List of Attendees

CONTACT: Ekaterina Lenning, NRR/DORL
301-415-3151

List of Attendees for the Technical Exchange
Closed Virtual Meeting with Westinghouse Electric Company
on Cobalt-60 Production In Westinghouse Pressurized Water Reactors
December 14, 2022
11:30 AM – 1:00 PM

Attendees	Organization
Scott Krepel	Nuclear Regulatory Commission (NRC)
Jonathan Evans	NRC
Ekaterina Lenning	NRC
Mathew Panicker	NRC
Kent Wood	NRC
James Kim	NRC
Michael Markley	NRC
Ravi Grover	NRC
Tim Mossman	NRC
Willie Lee	NRC
Andrea Jones	NRC
Jennifer Tobin	NRC
David Garmon	NRC
Zachary S. Harper	Westinghouse Electric Company (Westinghouse)
Lisa M. Dudas	Westinghouse
Allison A. Fisher	Westinghouse
Robert J. Fetterman	Westinghouse
Parvez Khambatta	Westinghouse
Jesse Klingensmith	Westinghouse
Carter Lunde	Westinghouse
Bradley Maurer	Westinghouse
Keith Newmyer	Westinghouse
Sarah Norton	Westinghouse
Kristofor Paserba	Westinghouse
Karen A. Plute	Westinghouse
Raymond E. Schneider	Westinghouse
Laura Thomas	Westinghouse
Michael T. Wenner	Westinghouse
Tom Wasiak	Nordion (Canada) Inc. (Nordion)
Greg Fulford	Nordion
Richard Wassenaar	Nordion
Mike Wiwel	PSEG Nuclear LLC (PSEG)
Jim Stavely	PSEG
Richard Montgomery	PSEG
Ken G. Lowery	Southern Nuclear Company (SNC)
Raymond Flanery III	SNC
Jennifer W. Baker	SNC
Jessie M. Spain	SNC
DeLisa S. Pournaras	SNC
Alex Schram	Wolf Creek Nuclear Operating Corporation

SUBJECT: SUMMARY OF THE TECHNICAL EXCHANGE CLOSED MEETING WITH WESTINGHOUSE ELECTRIC COMPANY ON COBALT-60 PRODUCTION IN WESTINGHOUSE PRESSURIZED WATER REACTORS (EPID L-2022-LRO-0153) DATED: JANUARY 9, 2023

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MMarkley, NRR

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ELenning, NRR

ADAMS Accession Nos.:

ML22356A014 (Package)

ML22343A122 (Notice)

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OFFICE	NRR/DORL/LLPB/ PM	NRR/DORL/LLPB/ LA	NRR/DORL/LLPB/ (A)BC	NRR/DORL/LLPB/ PM
NAME	ELenning	DHarrison	CRosales-Cooper	ELenning
DATE	01/03/2023	01/03/2023	01/09/2023	01/09/2023

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