



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

April 28, 2021

MEMORANDUM TO: Dennis C. Morey, 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 MARCH 30, 2021, PARTIALLY CLOSED MEETING
WITH WESTINGHOUSE ELECTRIC COMPANY TO DISCUSS
WESTINGHOUSE ELECTRIC COMPANY CURRENT DEVELOPMENT
AND LICENSING PLANS FOR THE ACCIDENT TOLERANT FUEL
CHROMIUM COATED CLADDING TECHNOLOGY
(EPID L-2021-LRO-0013)

On March 30, 2021, the U.S. Nuclear Regulatory Commission (NRC) staff held a partially closed teleconference meeting via Microsoft Teams with representatives from Westinghouse Electric Company (Westinghouse). The purpose of the meeting was to discuss Westinghouse current development and licensing plans for the accident tolerant fuel (ATF) chromium coated cladding technology. The meeting was noticed on March 11, 2021, and is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML21084A780.

During the open session of the meeting Westinghouse provided an overview of Westinghouse EnCore® ATF program including advanced cladding and advanced fuel and ATF initiatives. There were no questions from members of the public during the open session. During the closed session of the meeting, Westinghouse presented proprietary information related to the EnCore® ATF program, current status of the chromium coated cladding development, performance testing, ongoing work and next steps, and addressed the NRC staff's questions regarding these topics.

A list of the attendees is enclosed. The presentation materials can be found in ADAMS Package Accession No. ML21083A239.

Enclosure: As stated

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

**LIST OF ATTENDEES FOR MARCH 30, 2021, PARTIALLY CLOSED MEETING WITH
WESTINGHOUSE ELECTRIC COMPANY TO DISCUSS WESTINGHOUSE ELECTRIC
COMPANY CURRENT DEVELOPMENT AND LICENSING PLANS FOR THE ACCIDENT
TOLERANT FUEL CHROMIUM COATED CLADDING TECHNOLOGY**

<u>NAME</u>	<u>ORGANIZATION</u>
Andrew Bowman	Westinghouse Electric Company (Westinghouse)
Allan Jaworski	Westinghouse
Zeses Karoutas	Westinghouse
Ho Lam	Westinghouse
Yun Long	Westinghouse
John Lyons	Westinghouse
Nathaniel Mackereth	Westinghouse
Benjamin Maier	Westinghouse
Kathlyn Metzger	Westinghouse
David Mitchell	Westinghouse
Elwyn Roberts	Westinghouse
James Scobel	Westinghouse
Michael Shockling	Westinghouse
Michael Sivack	Westinghouse
Yixing Sung	Westinghouse
Chona Vallencour	Westinghouse
Jorie Walters	Westinghouse
Guoqiang Wang	Westinghouse
Jonathan Wright	Westinghouse
Joseph Donoghue	U. S. Nuclear Regulatory Commission (NRC)
Philip McKenna	NRC
MJ Ross-Lee	NRC
Robert Lukes	NRC
Ekaterina Lenning	NRC
Michael Orenak	NRC
Kevin Heller	NRC
Paul Clifford	NRC
Andrew Proffitt	NRC
Mathew Panicker	NRC
John Lehning	NRC
Joseph Messina	NRC
Brandon Wise	NRC
Josh Whitman	NRC
Elijah Dickson	NRC

Enclosure

Kristy Bucholtz	NRC
James Corson	NRC
Ronald Ballinger	Advisory Committee on Reactor Safeguards (ACRS)
Jose March-Leuba	ACRS
Joy Rempe	ACRS
Zena Abdullahi	ACRS

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CHROMIUM COATED CLADDING TECHNOLOGY
(EPID L-2021-LRO-0013) DATED APRIL 28, 2021

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DMorey, NRR	MPanicker, NRR
RLukes, NRR	JWise, NMSS
ELenning, NRR	ABarto, NMSS
JDonoghue, NRR	JMarch-Leuba, ACRS
MJRoss-Lee, NRR	ZAbdullahi, ACRS
PMcKenna, NRR	RBallinger, ACRS
PClifford, NRR	JRempe, ACRS
MPanicker, NRR	CBrown, ACRS
JLehning, NRR	

EXTERNAL DISTRIBUTION:

Bowman, Andrew bowmanab@westinghouse.com

ADAMS Accession Nos.:

ML21099A096 (Package)

ML21099A166 (Summary)

ML21084A780 (Meeting Notice)

OFFICE	NRR/DORL/LLPB/PM	NRR/DORL/LLPB/LA	NRR/DSS/SFNB/BC
NAME	ELenning	DHarrison	RLukes
DATE	4/09/2021	4/27/2021	4/27/2021
OFFICE	NRR/DORL/LLPB/BC	NRR/DORL/LLPB/PM	
NAME	DMorey	ELenning	
DATE	4/28/2021	4/28/2021	

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