



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

October 25, 2022

MEMORANDUM TO: Ngola Otto, Acting Chief
Licensing Processes Branch
Division of Operating Reactors Licensing
Office of Nuclear Reactor Regulation

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

SUBJECT: SUMMARY OF WESTINGHOUSE ELECTRIC COMPANY 2022
FUEL PERFORMANCE UPDATE CLOSED MEETING
(EPID L-2022-NTM-0002)

On September 15, 2022, a closed annual meeting between Westinghouse Electric Company (Westinghouse) and U.S. Nuclear Regulatory Commission was held virtually in a form of teleconference to discuss Westinghouse fuel performance. Westinghouse presented proprietary information regarding Westinghouse fuel performance and future plans including information on the planned topical report submittals. Westinghouse provided an update on the Westinghouse accident tolerant fuel program including updates on EnCore® licensing plans, ADOPT™ fuel, coated cladding, high burnup/high energy program, technologies to accelerate development and licensing, and licensing schedule. In addition, Westinghouse provided an overview of the departure from nucleate boiling predictive modeling using machine learning technology and provided updates on their pressurized water reactor (PWR) fuel performance codes and methods, and the boiling water reactor fuel performance, codes, and methods including update on TRITON11® fuel. Additional presentations included an overview of the eVinci micro reactor, updates on Cobalt-60 production in Westinghouse PWRs, and a comprehensive overview and updates on Westinghouse additive manufacturing.

The meeting notice and agenda, dated August 30, 2022, are available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML22242A283. By letter dated September 14, 2022, Westinghouse submitted presentation slides (ADAMS Accession No. ML22257A250). The list of attendees is enclosed.

Enclosure:
List of Attendees

CONTACT: Ekaterina Lenning
301-415-3151

ATTENDEES FOR THE WESTINGHOUSE ELECTRIC COMPANY 2022

FUEL PERFORMANCE UPDATE CLOSED MEETING

SEPTEMBER 15, 2022

9:00 AM – 4:30 PM

Attendees	Organization
Joseph Donoghue	Nuclear Regulatory Commission (NRC)
Gregory Suber	NRC
Richard Chang	NRC
Noushin Amini	NRC
Scott Krepel	NRC
Kevin Heller	NRC
Mathew Panicker	NRC
John Budzynski	NRC
Joseph Messina	NRC
Josh Whitman	NRC
Fred Forsaty	NRC
Alice Chung	NRC
Josh Kaizer	NRC
Ashley Smith	NRC
John Lehning	NRC
Lucas Kyriazidis	NRC
Summer Sun	NRC
Syed Haider	NRC
Ekaterina Lenning	NRC
Brandon Wise	NRC
Zach Harper	Westinghouse Electric Company (Westinghouse)
Michael Corletti	Westinghouse
Anthony Schoedel	Westinghouse
Kenneth Altemus	Westinghouse
Rachel Christian	Westinghouse
Jean-Marie LeCorre	Westinghouse
Kathryn Metzger	Westinghouse
Michael Boone	Westinghouse
Jeffrey Bradfute	Westinghouse
Jeffery Brown	Westinghouse
Lucas Burkett	Westinghouse
Kevin T Lasswell	Westinghouse
Magnus Limbäck	Westinghouse
Cenk Guler	Westinghouse
Parvez Khambatta	Westinghouse
Julia Leonelli	Westinghouse
Nathaniel Mackereth	Westinghouse

Benjamin Mays	Westinghouse
Jennifer E Meneely	Westinghouse
Keith E Newmyer	Westinghouse
Jeffrey Kobelak	Westinghouse
Andrew Atwood	Westinghouse
Emre Tatli	Westinghouse
Olin McRae III	Westinghouse
Bradley Maurer	Westinghouse
David Mitchell	Westinghouse
Allen Mitchum	Westinghouse
Michael Anness	Westinghouse
David Huegel	Westinghouse
Zeses Karoutas	Westinghouse
James P Spring	Westinghouse
Yun Long	Westinghouse
Scott Sidener	Westinghouse
Michael Sivack	Westinghouse
Jason Smith	Westinghouse
James Smith	Westinghouse
Yixing Sung	Westinghouse
Chris R Wagener	Westinghouse
Gregory R Williams	Westinghouse
Philip I Wengloski	Constellation Nuclear
Douglas Wise	Constellation Nuclear
Christopher Clemens	Dominion Energy
Michael A Blom	Duke Energy
Chris Eastus	Entergy
Jennifer W. Baker	Southern Nuclear (Southern)
Victoria Lynn Fitz	Southern
Nicholas Michael Szewczyk	Southern

SUBJECT: SUMMARY OF WESTINGHOUSE ELECTRIC COMPANY 2022 FUEL
PERFORMANCE UPDATE CLOSED MEETING (EPID L-2022-NTM-0002)
DATED OCTOBER 25, 2022

DISTRIBUTION:

PUBLIC

RidsNrrDorlLLpb

RidsNrrLADHarrison

RidsOgcMailCenter

RidsACRS_MailCTR

RidsNrrDssSKrepel, NRR

RidsNrrDorl

RidsNrrDssSfnb

RidsResOdLJames, NRR

NOtto, NRR

ELenning, NRR

ADAMS Accession Nos.:

ML22285A145 (Package)

ML22242A283 (Notice)

ML22293B706 (Meeting Summary)

OFFICE	NRR/DORL/LLPB/PM	NRR/DORL/LLPB/LA	NRR/DORL/LLPB/BC (A)	NRR/DORL/LLPB/PM
NAME	ELenning	DHarrison	NOtto	ELenning
DATE	10/20/2022	10/25/2022	10/25/2022	10/25/2022

OFFICIAL RECORD COPY