



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

April 16, 2020

MEMORANDUM TO: Dennis C. Morey, 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 CLOSED PRE-SUBMITTAL MEETING FOR THE
FUTURE SUBMITTAL OF WESTINGHOUSE ELECTRIC
COMPANY "WESTINGHOUSE ADVANCED DOPED PELLET
TECHNOLOGY ADOPT™) FUEL" (EPID L-2020-TOP-0013)

On April 7, 2020, a closed pre-submittal meeting in a form of teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) staff and Westinghouse Electric Company (Westinghouse) representatives. The purpose of the meeting was for Westinghouse to present the information related to the future submittal of Westinghouse topical report (TR) WCAP-18482-P, "Westinghouse Advanced Doped Pellet Technology (ADOPT™) Fuel." Westinghouse presented information on historical background and operating experience of ADOPT fuel, licensing strategy and TR overview, qualification data overview, analytical methods and modeling including PAD5 model justification, loss-of-coolant accident (LOCA) analysis, and non-LOCA TRs, containment integrity analysis, radiological consequences analyses, nuclear design codes and methods, and thermohydraulic design methods. By letter dated March 9, 2020, Westinghouse submitted an executive summary (Agencywide Documents Access and Management System (ADAMS) Accession No. ML20069F796) and by letter dated March 30, 2020, submitted presentation slides (ADAMS Accession No. ML20090G200). The list of attendees is enclosed.

Enclosure:
List of Attendees

CONTACT: Ekaterina Lenning
301-415-3151

ATTENDEES FOR THE APRIL 7, 2020, CLOSED PRE-SUBMITTAL MEETING FOR THE
FUTURE SUBMITTAL OF TOPICAL REPORT WCAP-18482-P, “WESTINGHOUSE
ADVANCED DOPED PELLET TECHNOLOGY (ADOPT™) FUEL”

Attendees	Organization
Robert Lukes	Nuclear Regulatory Commission (NRC)
Mathew Panicker	NRC
Paul Clifford	NRC
Josh Whitman	NRC
Andrew Proffitt	NRC
Michael Orenak	NRC
Ekaterina Lenning	NRC
George Yates	Westinghouse Electric Company (Westinghouse)
Korey Hosack	Westinghouse
Luke Hallman	Westinghouse
Yun Long	Westinghouse
Mike Shockling	Westinghouse
Mike Johnson	Westinghouse
Bob Jakub	Westinghouse
Ho Lam	Westinghouse
Yixing Sung	Westinghouse
Zach McDaniel	Westinghouse
Bob Terry	Westinghouse
Zeses Karoutas	Westinghouse
Dave Mitchell	Westinghouse
Tim Crede	Westinghouse
Jesse Clingensmith	Westinghouse
Ann Marie DiLullo	Westinghouse
Jonathan Wright	Westinghouse
Serhat Lider	Westinghouse
Mike Sivack	Westinghouse

Enclosure

SUBJECT: SUMMARY OF CLOSED PRE-SUBMITTAL MEETING FOR THE FUTURE
SUBMITTAL OF WESTINGHOUSE ELECTRIC COMPANY WCAP-18482-P,
“WESTINGHOUSE ADVANCED DOPED PELLET TECHNOLOGY (ADOPT™)
FUEL” (EPID L-2020-TOP-0013) DATED APRIL 16, 2020

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MPanicker, NRR

JWhitman, NRR

AProffitt, NRR

MOrenak, NRR

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DMorey, NRR

ELenning, NRR

ADAMS Accession No.: ML20100F647 (Package)

ADAMS Accession No.: ML20079J831 (Notice)

ADAMS Accession No.: ML20100H143 (Meeting Summary)

***via e-mail**

OFFICE	NRR/DORL/LLPB/PM	NRR/DORL/LLPB/LA	NRR/DSS/SFNB/BC
NAME	ELenning	DHarrison	RLukes
DATE	04/09/2020	04/13/2020	04/16/2020

OFFICE	NRR/DORL/LLPB/BC	NRR/DORL/LLPB/PM
NAME	DMorey	ELenning
DATE	04/16/2020	04/16/2020

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