



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

April 27, 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 APRIL 5, 2021, CLOSED MEETING WITH GLOBAL
NUCLEAR FUEL AND U.S. NUCLEAR REGULATORY COMMISSION
REGARDING HIGHER BURNUP ADVANCED BOILING WATER
REACTOR FUELS

On April 5, 2021, the U.S. Nuclear Regulatory Commission (NRC) staff held a closed teleconference meeting via Microsoft Teams with representatives from Global Nuclear Fuel (GNF). The purpose of the meeting was for GNF and the NRC staff to discuss plans for using higher burnup (HBU) advanced boiling water reactor (BWR) fuels. The meeting was noticed on March 23, 2021, and is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML21083A093. This meeting was a follow-up to the March 18, 2021, meeting (ADAMS Package Accession No. ML21064A404) with GNF on HBU BWR fuels.

GNF discussed risk-informed approach, submittal and approval strategy, and risk assessments for specific impacted analyses and addressed the NRC staff's questions pertaining to its planned submittal of its HBU extension topical report.

A list of the attendees is enclosed.

Enclosure: As stated

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

List of Attendees

CLOSED MEETING WITH GLOBAL NUCLEAR FUEL AND
U.S. NUCLEAR REGULATORY COMMISSION REGARDING
HIGHER BURNUP ADVANCED BOILING WATER REACTOR FUELS
APRIL 5, 2021
11:00 am – 12:30 pm

<u>NAME</u>	<u>ORGANIZATION</u>
Paul Cantonwine	Global Nuclear Fuel – Americas (GNF)
Peter Diller	GNF
Christopher Edgar	GNF
Russ Fawcett	GNF
Kent Halac	GNF
Jim Harrison	GNF
Randy Jacobs	GNF
Susane Karkour	GNF
Patty McCumbee	GNF
Christan McElroy	GNF
Kurshad Muftuoglu	GNF
Ian Porter	GNF
Tyler Schweitzer	GNF
Russell Stachowski	GNF
Tao Wu	GNF
Joseph Donoghue	U. S. Nuclear Regulatory Commission (NRC)
Philip McKenna	NRC
MJ Ross-Lee	NRC
Ekaterina Lenning	NRC
Michael Orenak	NRC
Kevin Heller	NRC
Paul Clifford	NRC
Mathew Panicker	NRC
John Lehning	NRC
Joseph Messina	NRC
Brandon Wise	NRC
Josh Whitman	NRC
Andrew Barto	NRC
Elijah Dickson	NRC
Kristy Bucholtz	NRC

<u>NAME</u>	<u>ORGANIZATION</u>
James Corson	NRC
Alice Chung	NRC
Zena Abdullahi	Advisory Committee on Reactor Safeguards (ACRS)
Jose March-Leuba	ACRS
Joy Rempe	ACRS

SUBJECT: SUMMARY OF APRIL 5, 2021, CLOSED MEETING WITH GLOBAL NUCLEAR FUEL AND U.S. NUCLEAR REGULATORY COMMISSION REGARDING HIGHER BURNUP ADVANCED BOILING WATER REACTOR FUELS
 DATED: APRIL 27, 2021

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MJRoss-Lee, NRR	ZAbdullahi, ACRS
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JLehning, NRR	

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ADAMS Accession Nos.:

ML21099A183 (Package)

ML21099A191 (Summary)

ML21083A093 (Notice)

OFFICE	NRR/DORL/LLPB/PM	NRR/DORL/LLPB/LA	NRR/DORL/LLPB/BC	NRR/DORL/LLPB/PM
NAME	ELenning	DHarrison	DMorey	ELenning
DATE	4/09/2021	4/26/2021	4/27/2021	4/27/2021

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