



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

October 15, 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 AUGUST 17, 2021, CLOSED TECHNOLOGY
UPDATE MEETING WITH GE-HITACHI NUCLEAR ENERGY
AMERICAS, GLOBAL NUCLEAR FUEL, AND THE U. S. NUCLEAR
REGULATORY COMMISSION (EPID: L-2021-NTM-0002)

On August 17, 2021, the U.S. Nuclear Regulatory Commission (NRC) staff held a virtual closed teleconference meeting with representatives from GE-Hitachi Nuclear Energy Americas (GEH) and Global Nuclear Fuel (GNF) to discuss proprietary information regarding GEH and GNF fuel performance and future plans. The meeting was noticed on July 30, 2021, and the meeting notice is available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML21224A022.

GEH provided an update on the control rods product line, fuel performance, and accident tolerant fuel program. GNF presented information on its risk-informed licensing for increasing burnup limits and provided an update on the development of its risk informed burnup extension topical report (TR). Additionally, GNF provided an update on its BWR-X300 technology and presented information on BWR/6 support side entry orifice Part 21. Further, GNF provided licensing updates that included an update on its PRIME licensing for high burnup (HBU) and low-enrichment uranium (LEU+), and information regarding LANCR02 and LANCR02/PANAC11 licensing TRs for LEU+/HBU support.

A list of the attendees is enclosed. The GEH and GNF presentations can be found under ADAMS Package Accession No. ML21263A237.

Docket Nos. 99900003 and 99901376

Enclosure: As stated

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

List of Attendees

2021 Closed Technology Update Meeting between GE-Hitachi Nuclear Energy Americas,
Global Nuclear Fuel, and the U.S. Nuclear Regulatory Commission

August 17, 2021
10:00 am – 4:00 pm

<u>NAME</u>	<u>ORGANIZATION</u>
Joseph Donoghue	Nuclear Regulatory Commission (NRC)
Bo Pham	NRC
Dennis Morey	NRC
Robert Lukes	NRC
Scott Krepel	NRC
Rebecca Patton	NRC
Brian Wittick	NRC
Ekaterina Lenning	NRC
Jackie Harvey	NRC
Christopher Jackson	NRC
Fred Forsaty	NRC
Ryan Nolan	NRC
John Lehning	NRC
Ahsan Sallman	NRC
Andrew Proffitt	NRC
Brandon Wise	NRC
Charley Peabody	NRC
Kent Wood	NRC
Kevin Heller	NRC
Paul Clifford	NRC
Robert Beaton	NRC
Santosh Bhatt	NRC

<u>NAME</u>	<u>ORGANIZATION</u>
Josh Kaizer	NRC
Rosemary Sugrue	NRC
Summer Sun	NRC
Jeremy Dean	NRC
Joseph Messina	NRC
Mathew Panicker	NRC
Muhammad Razzaque	NRC
Kent Wood	NRC
Joseph Lucas	NRC
Syed Haider	NRC
Jason Ptotter	NRC
Kristy Bucholtz	NRC
John Budzynski	NRC
Lucas Kyriazidis	NRC
Michelle Bales	NRC
Antonio Barrett	NRC
Christopher Brown	NRC
Zena Abdullahi	NRC
Marilyn Diaz Maldonado	NRC
Michelle Catts	GE-Hitachi Nuclear Energy Americas (GEH)/Global Nuclear Fuel (GNF)
Brian Moore	GEH/GNF
Kent Halac	GEH/GNF
Charles Heck	GEH/GNF
Mark Godfrey	GEH/GNF
Roseanne Harrington	GEH/GNF
Rob Schneider	GEH/GNF

<u>NAME</u>	<u>ORGANIZATION</u>
Tyler Schweitzer	GEH/GNF
Russell E. Stachowski	GEH/GNF
Shawn Lamb	GEH/GNF
Justin Lamy	GEH/GNF
Mason Makovicka	GEH/GNF
Jesus Diaz-Quiroz	GEH/GNF
Kurshad Muftuoglu	GEH/GNF
Jeanne M. Thome	GEH/GNF
Bill Cline	GEH/GNF
Charles Lamb	GEH/GNF
Peter Diller	GEH/GNF
Thomas Stoddard	GEH/GNF
Eric Kirstein	GEH/GNF
Suzanne Kroma	GEH/GNF
John C Hannah	GEH/GNF
Randy Jacobs	GEH/GNF
Russ M. Fawcett	GEH/GNF
Scott Nelson	GEH/GNF
Ian Porter	GEH/GNF
Colleen Polit	GEH/GNF
Yang-Pi Lin	GEH/GNF
Guangjun Li	GEH/GNF
Dan Lutz	GEH/GNF
Tammy Orr	GEH/GNF
Sheikh Mahmood	GEH/GNF
Tao Wu	GEH/GNF
Patty McCumbee	GEH/GNF

<u>NAME</u>	<u>ORGANIZATION</u>
Brian Holman	Entergy
Jason Murphy	Exelon Nuclear (Exelon)
Baris Sarikaya	Exelon
James Tusar	Exelon
Philip Wengloski	Exelon

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ADAMS Accession Nos.:

ML21245A345 (Package)

ML21224A022 (Meeting Notice)

ML21273A368 (Summary)

OFFICE	NRR/DORL/LLPB/PM	NRR/DORL/LLPB/LA	NRR/DORL/LLPB/BC	NRR/DORL/LLPB/PM
NAME	ELenning	DHarrison	DMorey	ELenning
DATE	10/01/2021	10/14/2021	10/14/2021	10/15/2021

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