



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

October 26, 2023

MEMORANDUM TO: Gerond A. George, 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 8-9, 2023, CLOSED TECHNOLOGY  
UPDATE MEETING WITH GE HITACHI NUCLEAR ENERGY  
AMERICAS, GLOBAL NUCLEAR FUEL AMERICAS, AND THE U.S.  
NUCLEAR REGULATORY COMMISSION (EPID L-2023-NTM-0000)

On August 8-9, 2023, a hybrid closed meeting was held between the U.S. Nuclear Regulatory Commission staff and representatives from GE Hitachi Nuclear Energy Americas (GEH-A) and Global Nuclear Fuel Americas (GNF-A) virtually and in-person attendance in Wilmington, NC, to discuss proprietary information regarding GEH-A and GNF-A fuel performance and future plans. The meeting was noticed on July 10, 2023, and the meeting notice with agenda is available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML23215A032.

On August 8, 2023, in the morning portion of the meeting the GEH-A and GNF-A representatives provided updates on the control blade inspection, fuel performance, ARMOR, and accident tolerant fuel (ATF) program, including a presentation on ATF lead test assemblies. During the afternoon portion of the meeting the GEH-A and GNF-A representatives provided updates on LANCR/PANAC, GNF3 water rod, channels performance, PRIME LEU+, the BWR-X300 technology, and licensing activities and plans. On August 9, 2023, the NRC staff that attended the meeting in-person in Wilmington, NC, participated in a tour of the facility.

A list of the attendees is enclosed. By a letter dated October 18, 2023, GEH-A and GNF-A submitted presentations (ADAMS Letter Accession No. ML23291A251; Package Accession No. ML23291A250).

Docket Nos. 99900003 and 99901376

Enclosure: As stated

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

**List of Attendees**

Day 1 of 2023 Hybrid Closed Technology Update Meeting between GE-Hitachi Nuclear Energy  
Americas, Global Nuclear Fuel Americas, and the U.S. Nuclear Regulatory Commission

August 8, 2023

9:00 am – 5:00 pm

<b><u>NAME</u></b>	<b><u>ORGANIZATION</u></b>
Joseph Donoghue	Nuclear Regulatory Commission (NRC)
MJ Ross-Lee	NRC
Gregory Suber	NRC
Gerond George	NRC
Chris Van Wert	NRC
Scott Krepel	NRC
Rebecca Patton	NRC
Ekaterina Lenning	NRC
Daniel King	NRC
Kent Wood	NRC
Santosh Bhatt	NRC
Andrew Bielen	NRC
John Budzynski	NRC
Alex Collier	NRC
Hiruy Hadgu	NRC
Ashley Smith	NRC
James Corson	NRC
Shanlai Lu	NRC
Dong Zheng	NRC
Ryan Nolan	NRC
Kevin Heller	NRC

Enclosure

**List of Attendees (Continued)**

<b><u>NAME</u></b>	<b><u>ORGANIZATION</u></b>
Joseph Messina	NRC
Joshua Miller	NRC
Mathew Panicker	NRC
Benjamin Parks	NRC
Ahsan Sallman	NRC
Rosemary Sugrue	NRC
Summer Sun	NRC
Jason Piotter	NRC
Brandon Wise	NRC
Brian Moore	GE-Hitachi Nuclear Energy Americas (GEH-A)/Global Nuclear Fuel Americas (GNF-A)
Kent Halac	GEH-A/GNF-A
Rich Augi	GEH-A/GNF-A
Paola Colon Barbosa	GEH-A/GNF-A
David Barrientos	GEH-A/GNF-A
Scott Bowman	GEH-A/GNF-A
Weston Cundiff	GEH-A/GNF-A
Peter Diller	GEH-A/GNF-A
Brian Eber	GEH-A/GNF-A
Dennis Henneke	GEH-A/GNF-A
Yuxuan Liu	GEH-A/GNF-A
Adam Nelson	GEH-A/GNF-A
Kanishq Nema	GEH-A/GNF-A
Tim Niggel	GEH-A/GNF-A
Scott Pfeffer	GEH-A/GNF-A

**List of Attendees (Continued)**

<b><u>NAME</u></b>	<b><u>ORGANIZATION</u></b>
Nicholas Reed	GEH-A/GNF-A
Sangeeta Rout	GEH-A/GNF-A
Faisal Raja	GEH-A/GNF-A
Joshua Richard	GEH-A/GNF-A
Daniel Rock	GEH-A/GNF-A
Rob Schneider	GEH-A/GNF-A
Jonathan Vaughan	GEH-A/GNF-A
Lukas Trosman	GEH-A/GNF-A
Justin Lamy	GEH-A/GNF-A
Zachary Ledford	GEH-A/GNF-A
Leonid Pogosbekyan	GEH-A/GNF-A
Sarah Desilva	GEH-A/GNF-A
Suzanne Kroma	GEH-A/GNF-A
John C Hannah	GEH-A/GNF-A
Ian Porter	GEH-A/GNF-A
Allan Jarowski	GEH-A/GNF-A
Matthew Boucher	GEH-A/GNF-A
Tyler Schweitzer	GEH-A/GNF-A
Lisa Schichlein	GEH-A/GNF-A
Randy Jacobs	GEH-A/GNF-A
Fred Jones	GEH-A/GNF-A
Yang-Pi Lin	GEH-A/GNF-A

**List of Attendees (Continued)**

<b><u>NAME</u></b>	<b><u>ORGANIZATION</u></b>
Patty McCumbee	GEH-A/GNF-A
Liang Yin	GEH-A/GNF-A
Phillip Wengloski	Constellation Nuclear
Scott Stanchfield	Entergy
Randall James Dunavant	Southern Co.

**List of NRC In-Person Attendees (Day 2)**

Day 2 of 2023 Hybrid Closed Technology Update Meeting between GE-Hitachi Nuclear Energy Americas, Global Nuclear Fuel Americas, and the U.S. Nuclear Regulatory Commission  
Facility tour  
August 9, 2023  
9:00 am – 12:00 pm

<b><u>NAME</u></b>	<b><u>ORGANIZATION</u></b>
Gerond George	Nuclear Regulatory Commission (NRC)
Chris Van Wert	NRC
Daniel King	NRC
Benjamin Parks	NRC
Ashley Smith	NRC
Dong Zheng	NRC
Hiruy Hadgu	NRC
Alex Collier	NRC
Shanlai Lu	NRC

SUBJECT: SUMMARY OF AUGUST 8-9, 2023, CLOSED TECHNOLOGY UPDATE MEETING WITH GE HITACHI NUCLEAR ENERGY AMERICAS, GLOBAL NUCLEAR FUEL AMERICAS, AND THE U.S. NUCLEAR REGULATORY COMMISSION (EPID L-2023-NTM-0000) DATED OCTOBER 26, 2023

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ELenning, NRR	DZheng, NRR
JSmith, NRR	SBhatt, NRR
JDonoghue, NRR	RSugrue, NRR
MJRoss-Lee, NRR	ASmith, NRR
CVanWert, NRR	ASallman, NRR
RPatton, NRR	ASmith, NRR
SKrepel, NRR	JCorson, RES
JMessina, NRR	JPiotter, NMSS
BWise, NRR	

**ADAMS Accession Nos.:**  
**ML23298A017 (Package)**  
**ML23215A032 (Meeting Notice)**  
**ML23298A049 (Summary)**

OFFICE	NRR/DORL/LLPB/PM	NRR/DORL/LLPB/LA	NRR/DORL/LLPB/BC	NRR/DORL/LLPB/PM
NAME	ELenning	DHarrison	GGeorge	ELenning
DATE	10/25/2023	10/25/2023	10/26/2023	10/26/2023

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