



**Kent Halac, PE**  
Global Nuclear Fuel – Americas, LLC  
Senior Engineer  
P.O. Box 780, M/C A70  
Wilmington, NC 28401 USA

T 910 819 5307  
Kent.Halac@ge.com

**Proprietary Notice**

This letter transmits proprietary information in accordance with 10 CFR 2.390. Upon the removal of Enclosure 1, the balance of the letter may be considered non-proprietary.

M210113  
September 20, 2021

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555-0001

**Subject: 2021 Technology Update Meeting, Final Presentations**

Enclosed are the final presentations for the Technology Update Meeting held August 17, 2021. Two presentations included herein are provided to meet commitments made for continuing communications to the U.S. Nuclear Regulatory Commission.

- The presentation in Enclosure 4 entitled “Fuel Experience Update” is provided to meet the GESTAR II Section 1.2.1.C requirements for a yearly operating experience report presenting the examination of LUAs and selected discharge bundles.
- The presentation in Enclosure 4 entitled “Channel Performance Update” includes a summary of the progress and results from each of the NSF LUC programs, as required to meet the annual commitment stipulated in the Reporting Requirements section of Reference 1.

The status and plans for the various subjects presented are subject to change depending on resources and market conditions. Therefore, the content on the slides, as well as the statements made by the presenters, should not be taken as a commitment to perform certain activities or meet the dates presented.

Please note that Enclosures 1 and 4 contain proprietary information of the type that GE-Hitachi Nuclear Energy Americas LLC (GEH) and Global Nuclear Fuel - Americas, LLC (GNF), respectively, maintain in confidence and withhold from public disclosure. The affidavits contained in Enclosures 3 and 6 identify that the information contained in Enclosures 1 and 4 has been handled and classified as proprietary to GEH and GNF, respectively. GEH and GNF hereby request that the information in Enclosures 1 and 4 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

Enclosures 2 and 5 are non-proprietary versions of Enclosures 1 and 4. Enclosures 3 and 6 contain the GEH and GNF affidavits, respectively.

If you have any questions, please contact me directly (910-819-5307).

Sincerely,



Kent Halac  
Senior Engineer, Regulatory Affairs  
Global Nuclear Fuel – Americas, LLC

Project No. 710 and 712

Reference:

1. Letter, Andrew A. Lingenfelter (GNF) to Document Control Desk (NRC), “Accepted Version of Enhanced Lead Use Channel (LUC) Program for NSF Fuel Bundle Channels,” MFN 12-074 Supplement 2-A, April 15, 2013.

Enclosures:

1. 2021 Technology Update Presentation – GEH Proprietary Information – Non-Public
2. 2021 Technology Update Presentation – Non-Proprietary Information
3. GEH Affidavit
4. 2021 Technology Update Presentation – GNF Proprietary Information – Non-Public
5. 2021 Technology Update Presentation – Non-Proprietary Information
6. GNF Affidavit

cc: K Lenning, NRC  
MP Catts, GEH Wilmington  
BR Moore, GNF Wilmington  
PLM Specification 001N8995 R11

**Document Components:**

001 M210113 Cover Letter.pdf  
002 M210113 Enclosure 1 Proprietary.pdf  
003 M210113 Enclosure 2 Non-Proprietary.pdf  
004 M210113 Enclosure 3 Affidavit.pdf  
005 M210113 Enclosure 4 Proprietary.pdf  
006 M210113 Enclosure 5 Non-Proprietary.pdf  
007 M210113 Enclosure 6 Affidavit