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Proprietary Notice

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

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M220020
February 4, 2022

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

Attention: Director, Division of Safety Systems, Office of Nuclear Reactor Regulation

Subject: Revision 5 of NEDE-33798P Supplement 1, “NSF Channel Annual Experience Summary Report”

This letter transmits the demonstration and documentation by Global Nuclear Fuel (GNF) of the continued in-reactor performance and applicability of NSF models, as required annually, in compliance with Condition and Limitation 4 in the final Safety Evaluation (SE) for NEDE-33798P (Reference 1).

Please note that Enclosure 1 contains proprietary information of the type that GNF-A maintains in confidence and withholds from public disclosure. The affidavit contained in Enclosure 3 identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to GNF-A. GNF-A hereby requests that the information in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

Enclosure 2 is the non-proprietary version of Enclosure 1.

If you have any questions about the information provided here, please contact Kent Halac at (910) 819-5307.

Sincerely,

A handwritten signature in black ink that reads "B. R. Moore". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Brian R. Moore, Ph.D
General Manager, Core & Fuel Engineering
Global Nuclear Fuel – Americas, LLC

Project No. 712

Docket No. 99901376

Reference:

1. Mirela Gavrilas (NRC) to Jerald G. Head (GEH), Subject: Final Safety Evaluation for Global Nuclear Fuel – Americas, LLC Licensing Topical Report NEDE-33798P, “Application of NSF to GNF Fuel Channel Designs” (TAC No. MF0742), MFN 15-080, September 1, 2015.

Enclosures:

1. Revision 5 of NEDE-33798P Supplement 1, “NSF Channel Annual Experience Summary Report,” GNF Proprietary Information – Non-Public
2. Revision 5 of NEDO-33798 Supplement 1, “NSF Channel Annual Experience Summary Report,” Non-Proprietary Information
3. Affidavit for Enclosure 1

cc:

Director, Division of Safety Systems, Office of Nuclear Reactor Regulation

E Lennings, NRC

M Catts, GEH/Wilmington

PLM Specifications 004N9316 R4, NEDE-33798_S1 R5, and NEDO-33798_S1 R5

001 M220020 Cover Letter.pdf

002 M220020 Enclosure 1 Proprietary.pdf

003 M220020 Enclosure 2 Non-Proprietary.pdf

004 M220020 Enclosure 3 Affidavit.pdf