



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

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Proprietary Notice

This letter transmits proprietary information in accordance with 10 CFR 2.390. Upon removal of Enclosures 1 and 2, the balance of the letter may be considered non-proprietary.

MFN 15-089
November 20, 2015

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

Subject: Accepted Proprietary and Non-Proprietary Versions of Revision 22 to NEDE-24011-P, General Electric Standard Application for Reactor Fuel (GESTAR II), Main and United States Supplement

By Reference 1, the US NRC issued the final Safety Evaluation (SE) for Licensing Topical Report (LTR) NEDE-33798P, "Application of NSF to GNF Fuel Channel Designs". In Section 3.7 of the final SE, the NRC staff approved the incorporation of NSF into GESTAR II, consistent with the change pages provided in Reference 2.

In addition, administrative changes were made to both GESTAR II US Supplement Sections S.3 and S.6 to add additional text and a reference consistent with GESTAR II Amendment 27 and to GESTAR II US Supplement Appendix B to correct two typographical errors. The NRC staff concurred with these changes via email dated November 19, 2015.

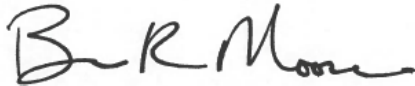
This letter transmits the accepted (-A) version of GESTAR II Main and U.S. Supplement, labeled Revision 22.

Please note that Enclosures 1 and 2 contain proprietary information of the type that GNF-A maintains in confidence and withholds from public disclosure. The information has been handled and classified as proprietary to GNF-A as indicated in its affidavit, which is also included in the report. The affidavit contained in Enclosure 5 identifies that the information contained in Enclosures 1 and 2 has been handled and classified as proprietary to GNF-A. GNF-A hereby requests that the information in Enclosures 1 and 2 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

Enclosures 3 and 4 are non-proprietary versions of Enclosures 1 and 2, respectively.

If you have any questions about the information provided here, please contact me at (910) 819-6684 or Jim Harrison at (910) 620-1826.

Sincerely,



Brian R. Moore
Core & Fuel Engineering Manager
GE-Hitachi Nuclear Energy Americas LLC

Project No. 712

References:

1. Letter from Mirela Gavrilas (NRC) to Jerald G. Head (GEH), “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.
2. Letter from Brian R. Moore (GNF) to Document Control Desk, “Incorporation of the Approved Topical Report NEDE-33798P, ‘Application of NSF to GNF Fuel Channel Designs’ into GESTAR II,” MFN 13-008 Sup 2, March 24, 2015.

Enclosures:

1. NEDE-24011-P-A, Revision 22, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), November 2015 – GNF-A Proprietary Information – Class II (Internal)
2. NEDE-24011-P-A, Revision 22, General Electric Standard Application for Reactor Fuel (GESTAR II, U. S. Supplement), November 2015 – GNF-A Proprietary Information – Class II (Internal)
3. NEDO-24011-A, Revision 22, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), November 2015 – Non-Proprietary Information – Class I (Public)
4. NEDO-24011-A, Revision 22, General Electric Standard Application for Reactor Fuel (GESTAR II, U. S. Supplement), November 2015 – Non-Proprietary Information – Class I (Public)
5. Affidavit dated November 2015

cc: J Golla, USNRC
PL Campbell, GEH/Washington
JG Head, GEH/Wilmington
JF Harrison, GEH/Wilmington
PLM Specifications

003N2119 Revision 0, NEDE-24011 Revision 22, NEDE-24011_US
Revision 22, NEDO-24011 Revision 22, NEDO-24011_US
Revision 22

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