



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 16-068
September 2, 2016

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

Subject: Accepted Proprietary and Non-Proprietary Versions of Revision 23 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 GESTAR Amendment 42. The US NRC requested that Global Nuclear Fuel – Americas (GNF-A) publish accepted proprietary and non-proprietary versions of GESTAR II, labeled with a –A following the Licensing Topical Report (LTR) identification symbol, and incorporating the Safety Evaluation and responses to the associated US NRC requests for additional information.

In addition, an administrative change was made to GESTAR II US Supplement Section S.6 to correct reference S-15. The NRC staff concurred with this change via email dated September 1, 2016.

This letter transmits the accepted (-A) version of GESTAR II Main and U.S. Supplement, labeled Revision 23.

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 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 Kevin Hsueh (NRC) to Jerald G. Head (GEH), “Final Safety Evaluation for Amendment 42 to Global Nuclear Fuel – Americas Topical Report NEDE-24011-P-A-US General Electric Standard Application for Reactor Fuel (GESTAR II) Supporting the Transition from the 3D-Monicore Core Monitoring System to ACUMEN (CAC No. MF7438),” August 31, 2016.

Enclosures:

1. NEDE-24011-P-A, Revision 23, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), September 2016 – GNF-A Proprietary Information – Class II (Internal)
2. NEDE-24011-P-A, Revision 23, General Electric Standard Application for Reactor Fuel (GESTAR II, U. S. Supplement), September 2016 – GNF-A Proprietary Information – Class II (Internal)
3. NEDO-24011-A, Revision 23, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), September 2016 – Non-Proprietary Information – Class I (Public)
4. NEDO-24011-A, Revision 23, General Electric Standard Application for Reactor Fuel (GESTAR II, U. S. Supplement), September 2016 – Non-Proprietary Information – Class I (Public)
5. Affidavit dated September 2016

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

003N2119 Revision 1, NEDE-24011 Revision 23, NEDE-24011_US
Revision 23, NEDO-24011 Revision 23, NEDO-24011_US
Revision 23

Document Components:

001 MFN 16-068 Cover Letter.pdf
002 MFN 16-068 Enclosure 1 Proprietary.pdf
003 MFN 16-068 Enclosure 2 Proprietary.pdf
004 MFN 16-068 Enclosure 3 Non-Proprietary.pdf
005 MFN 16-068 Enclosure 4 Non-Proprietary.pdf
006 MFN 16-068 Enclosure 5 Affidavit.pdf