



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

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.

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M170029

March 16, 2017

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

Subject: Accepted Proprietary and Non-Proprietary Versions of Revision 24 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 II Amendment 37. 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.

This letter transmits the accepted (-A) version of GESTAR II Main and U.S. Supplement, labeled Revision 24.

There are two variations from the previously submitted input:

- 1 Figure S-2 in the US Supplement has been updated to be consistent with Figure 9.1-1 of the accepted version of NEDE-33005P.
- 2 Because of the various overlapping inputs to the US Supplement, the references were reordered and renumbered to be consistent with their order of use.

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, Ph.D
General Manager, Core & Fuel Engineering
Global Nuclear Fuel – America,s LLC

Project No. 712

References:

1. Letter from Kevin Hsueh (NRC) to Jerald G. Head (GEH), “Final Safety Evaluation for Amendment 37 to Global Nuclear Fuel – Americas Topical Report NEDE-24011-P-A-US General Electric Standard Application for Reactor Fuel and the US Supplement (CAC No. MF0743),” March 13, 2017.

Enclosures:

1. NEDE-24011-P-A, Revision 24, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), March 2017 – GNF-A Proprietary Information – Class II (Internal)
2. NEDE-24011-P-A, Revision 24, General Electric Standard Application for Reactor Fuel (GESTAR II, US Supplement), March 2017 – GNF-A Proprietary Information – Class II (Internal)
3. NEDO-24011-A, Revision 24, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), March 2017 – Non-Proprietary Information – Class I (Public)
4. NEDO-24011-A, Revision 24, General Electric Standard Application for Reactor Fuel (GESTAR II, US Supplement), March 2017 – Non-Proprietary Information – Class I (Public)
5. Affidavit dated March 2017

cc: J Golla, USNRC
PL Campbell, GEH/Washington
JG Head, GEH/Wilmington
JF Harrison, GEH/Wilmington
PLM Specifications 003N2119 Revision 2, NEDE-24011 Revision 24, NEDE-24011_US
Revision 24, NEDO-24011 Revision 24, NEDO-24011_US Revision
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