



**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.

**Andy Lingenfelter**  
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MFN 12-036  
May 16, 2012

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

**Subject: Accepted Proprietary and Non-Proprietary Versions of Revision 19 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 for GESTAR II Amendment 35. 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 19. It should be noted that while preparing the accepted version, a typographical error in a section reference was identified and corrected in Section 3.4.2.10.

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) 819-5954 or Jim Harrison at (910) 819-6604.

Sincerely,



Andrew A. Lingenfelter  
Vice President, Fuel Engineering  
Global Nuclear Fuel – Americas, LLC

Project No. 712

#### References

1. Letter from Sher Bahadur (US NRC) to Andrew A. Lingenfelter (GNF), Subject: Final Safety Evaluation for Amendment 35 to Global Nuclear Fuel - Americas Topical Report NEDE-24011-P-A/NEDO-24011-A, “General Electric Standard Application for Reactor Fuel (GESTAR II)” (TAC NO. ME7253), May 14, 2012.

#### Enclosures

1. NEDE-24011-P-A, Revision 19, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), May 2012 – GNF-A Proprietary Information – Class III (Confidential)
2. NEDE-24011-P-A, Revision 19, General Electric Standard Application for Reactor Fuel (GESTAR II, U. S. Supplement), May 2012 – GNF-A Proprietary Information – Class III (Confidential)
3. NEDO-24011-A, Revision 19, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), May 2012 – Non-Proprietary Information – Class I (Public)
4. NEDO-24011-A, Revision 19, General Electric Standard Application for Reactor Fuel (GESTAR II, U. S. Supplement), May 2012 – Non-Proprietary Information – Class I (Public)
5. Affidavit dated May 2012

cc: SS Philpott, USNRC  
PL Campbell, GEH/Washington  
JG Head, GEH/Wilmington  
JF Harrison, GEH/Wilmington  
eDRF Section 0000-0147-4908 R0

#### Document Components:

001 MFN 12-036 Cover Letter.pdf  
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