



**Global Nuclear Fuel**

**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.

**Brian R. Moore, Ph.D**  
**General Manager,**  
**Core & Fuel Engineering**

**Global Nuclear Fuel – Americas, LLC**  
**Castle Hayne Road, Wilmington, NC 28401**  
**(910) 819-6684 Fax: (949) 221-6961**

M180009

January 12, 2018

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

**Subject: Accepted Proprietary and Non-Proprietary Versions of Revision 26 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 44. 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.

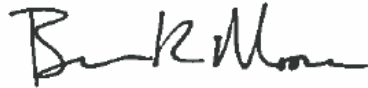
This letter transmits the accepted (-A) version of GESTAR II Main and U.S. Supplement, labeled Revision 26. There is one variation from the previously submitted Amendment 44 input. The reference numbers from the Amendment 44 submittal were changed to be consistent with the current reference numbering in GESTAR II Revision 25. In addition, the list of GE11, GNF2, and GNF3 compliance reports has been updated in Section 1.4 to reflect the current revisions.

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 – Americas, LLC

Project No. 712

**Reference:**

1. Letter from Dennis C. Morey (NRC) to Jerald G. Head (GEH), “Final Safety Evaluation for Global Nuclear Fuel – Americas, LLC, Proposed Amendment 44 to NEDE-24011-P-A-24, “General Electric Standard Application for Reactor Fuel (GESTARII) to Incorporate the PRIME Transient Methodology (EPID No. L-2017-TOP-0030),” January 5, 2018.

**Enclosures:**

1. NEDE-24011-P-A, Revision 26, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), January 2018 – GNF-A Proprietary Information – Class II (Internal)
2. NEDE-24011-P-A, Revision 26, General Electric Standard Application for Reactor Fuel (GESTAR II, US Supplement), January 2018 – GNF-A Proprietary Information – Class II (Internal)
3. NEDO-24011-A, Revision 26, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), January 2018 – Non-Proprietary Information – Class I (Public)
4. NEDO-24011-A, Revision 26, General Electric Standard Application for Reactor Fuel (GESTAR II, US Supplement), January 2018 – Non-Proprietary Information – Class I (Public)
5. Affidavit dated January 2018

cc: J Golla, USNRC  
PL Campbell, GEH/Washington  
JG Head, GEH/Wilmington  
JF Harrison, GEH/Wilmington  
PLM Specifications 003N2119 Revision 4  
NEDE-24011 Revision 26  
NEDE-24011\_US Revision 26  
NEDO-24011 Revision 26  
NEDO-24011\_US Revision 26

**Document Components:**

001 M180009 Cover Letter.pdf  
002 M180009 Enclosure 1 Proprietary.pdf  
003 M180009 Enclosure 2 Proprietary.pdf  
004 M180009 Enclosure 3 Non-Proprietary.pdf  
005 M180009 Enclosure 4 Non-Proprietary.pdf  
006 M180009 Enclosure 5 Affidavit.pdf