



## 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,**  
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M240151

August 30, 2024

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

**Subject: Accepted Proprietary and Non-Proprietary Versions of Revision 32 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 52. 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 SE.

This letter transmits the accepted (-A) version of GESTAR II Main and U.S. Supplement, labeled Revision 32. In addition, the list of GNF3 compliance reports has been updated in Section 1.4 to reflect the current revision, Revision 5, dated August 2024. Minor editorial corrections were also made to the following sections:

- Section 1.1.5: Corrected “vix” to “ix”.
- Section 2.2.2.7.2: Corrected the font for the proprietary markings in the first two sentences.
- US Supplement Appendix B: Added a reference to the RAI responses for Amendment 51, which were inadvertently omitted from GESTAR II Revision 31.

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 Lisa Schichlein at (910) 819-4815.

Sincerely,



Brian R. Moore, Ph.D  
General Manager, Core & Fuel Engineering  
Global Nuclear Fuel – Americas, LLC

Project No. 712  
Docket No. 99901376

**Reference:**

1. Letter from Gerond A. George (NRC) to Michelle Catts (GEH), *Final Safety Evaluation for Global Nuclear Fuels – Americas Topical Report “Proposed Administrative Amendment 52 to NEDE-24011-P-A-31, ‘General Electric Standard Application for Reactor Fuel (GESTAR II)’” (EPID: L-2023-TOP-0059)*, July 17, 2024.

**Enclosures:**

1. NEDE-24011-P-A, Revision 32, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), August 2024 – GNF-A Proprietary Information – Non-Public
2. NEDE-24011-P-A, Revision 32, General Electric Standard Application for Reactor Fuel (GESTAR II, US Supplement), August 2024 – GNF-A Proprietary Information – Non-Public
3. NEDO-24011-A, Revision 32, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), August 2024 – Non-Proprietary Information
4. NEDO-24011-A, Revision 32, General Electric Standard Application for Reactor Fuel (GESTAR II, US Supplement), August 2024 – Non-Proprietary Information
5. Affidavit dated August 2024

cc: E Lenning, USNRC  
MP Catts, GEH/Wilmington  
K Halac, GEH/Wilmington  
L Schichlein, GEH/Wilmington  
PLM Specifications 003N2119 Revision 10  
NEDE-24011 Revision 32  
NEDE-24011\_US Revision 32  
NEDO-24011 Revision 32,  
NEDO-24011\_US Revision 32

**Document Components:**

001 M240151 Cover Letter.pdf  
002 M240151 Enclosure 1 Proprietary.pdf  
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005 M240151 Enclosure 4 Non-Proprietary.pdf  
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