



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.

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M200046

April 10, 2020

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

Subject: Accepted Proprietary and Non-Proprietary Versions of Revision 30 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 a final Safety Evaluation (SE) for *Licensing Topical Report NEDE-33885P, Revision 0, “GNF Control Rod Drop Accident Application Methodology.”* The GESTAR II modifications for this methodology were included in the topical report and were approved via the NRC SE. This letter transmits the Accepted (-A) Revision 30 of GESTAR II Main and U.S. Supplement that incorporate the modifications approved in Reference 1.

The reference numbers from the Reference 1 input were changed to be consistent with the current reference numbering in GESTAR II Revision 29. In addition, the list of GE14, GNF2, and GNF3 compliance reports has been updated in Section 1.4 to reflect the current revisions. Slight corrections were made to two reference citations, 113 in the front material, and 4-51.

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 Kent Halac at (910) 819-5307.

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 Dennis C. Morey (NRC) to Michelle P. Catts (GEH), *Final Safety Evaluation for Global Nuclear Fuel – Americas, LLC (GNF) Licensing Topical Report NEDE-33885P, Revision 0, “GNF Control Rod Drop Accident Application Methodology,” (EPID L-2018-TOP-0006),* January 16, 2020.

Enclosures:

1. NEDE-24011-P-A, Revision 30, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), April 2020 – GNF-A Proprietary Information – Non-Public
2. NEDE-24011-P-A, Revision 30, General Electric Standard Application for Reactor Fuel (GESTAR II, US Supplement), April 2020 – GNF-A Proprietary Information – Non-Public
3. NEDO-24011-A, Revision 30, General Electric Standard Application for Reactor Fuel (GESTAR II, Main), April 2020 – Non-Proprietary Information
4. NEDO-24011-A, Revision 30, General Electric Standard Application for Reactor Fuel (GESTAR II, US Supplement), April 2020 – Non-Proprietary Information
5. Affidavit dated April 2020

cc: N Otto, USNRC
MP Catts, GEH/Wilmington
K Halac, GEH/Wilmington

PLM Specifications 003N2119 Revision 8, NEDE-24011 Revision 30,
NEDE-24011_US Revision 30, NEDO-24011 Revision 30,
NEDO-24011_US Revision 30

Document Components:

001 M200046 Cover Letter.pdf
002 M200046 Enclosure 1 Proprietary.pdf
003 M200046 Enclosure 2 Proprietary.pdf
004 M200046 Enclosure 3 Non-Proprietary.pdf
005 M200046 Enclosure 4 Non-Proprietary.pdf
006 M200046 Enclosure 5 Affidavit.pdf