



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

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

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

Proprietary Notice

This letter transmits proprietary information in accordance with 10 CFR 2.390. Upon removal of Enclosure 1, the balance of the letter may be considered non-proprietary.

MFN 13-008 Sup 2

March 24, 2015

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

Subject: Incorporation of the Approved Topical Report NEDE-33798P, “Application of NSF to GNF Fuel Channel Designs” into GESTAR II

Consistent with discussions between GNF and the NRC Staff, GNF agreed to provide a supplemental request to the NRC to approve the incorporation of the Topical Report (TR) NEDE-33798P, “Application of NSF to GNF Fuel Channel Designs,” (Reference 1) into GESTAR II. GNF requests that the NRC review and approve the proposed GESTAR II changes described in Enclosure 1 concurrent with the review and approval of the subject NSF TR.

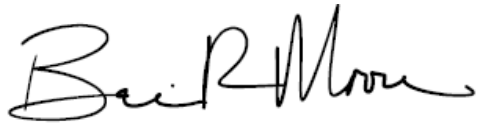
The proposed changes to GESTAR II Sections 2.2.1.7.3 and 2.4 are provided in Enclosure 1. All changes to GESTAR II are shown in revision mode to ease the review. These changes are basically administrative, which incorporate the approved NSF TR.

Please note that Enclosure 1 contains proprietary information of the type that GNF-A maintains in confidence and withholds from public disclosure. The affidavit contained in Enclosure 3 identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to GNF-A. GNF A hereby requests that the information in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

Enclosure 2 is a non-proprietary version of Enclosure 1.

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
Engineering Manager, Core & Fuel Engineering
Global Nuclear Fuel – Americas, LLC

Project No. 712

Reference:

1. Global Nuclear Fuel, “Application of NSF to GNF Fuel Channel Designs,” NEDE-33798P, Revision 0, February 2013.

Enclosures:

1. Markup of GESTAR II – GNF Proprietary Information – Class II (Internal)
2. Markup of GESTAR II – Non-Proprietary Information – Class I (Public)
3. Affidavit for Enclosure 1

cc: J Golla, USNRC
PL Campbell, GEH/Washington
JG Head, GEH/Wilmington
JF Harrison, GEH/Wilmington
PLM 002N5699 R0

Document Components:

- 001 MFN 13-008 Sup 2 Cover Letter.pdf
- 002 MFN 13-008 Sup 2 Enclosure 1 Proprietary.pdf
- 003 MFN 13-008 Sup 2 Enclosure 2 Non-Proprietary.pdf
- 004 MFN 13-008 Sup 2 Enclosure 3 Affidavit.pdf