



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

Brian R. Moore, Ph.D.

GE-Hitachi Nuclear Energy Americas LLC
Core & Fuel Engineering Manager
P.O. Box 780, M/C A-75
Wilmington, NC 28401 USA

T 910 819 6684
Brian.Moore@ge.com

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 16-016
March 25, 2016

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

Subject: GNF2 Advantage Generic Compliance with NEDE-24011-P-A (GESTAR II), NEDC-33270P, Revision 6, March 2016

This letter transmits Revision 6 to the GNF2 Advantage Generic Compliance with NEDE-24011-P-A (GESTAR II). The enclosed Revision 6 of the GNF2 compliance report updates the report to address the evaluation of a slightly enriched natural uranium blanket on GNF2 Amendment 22 compliance. This change in the natural enrichment relative to the typical 0.71% enrichment is made to allow for small variations that may occur during the manufacturing process. A revision summary is included in the report.

Please note that Enclosure 1 contains proprietary information of the type that Global Nuclear Fuel – Americas (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 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 1 is the proprietary version of the GNF2 compliance report and Enclosure 2 is a non-proprietary version. Enclosure 3 contains the affidavit.

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
Core & Fuel Engineering Manager
GE-Hitachi Nuclear Energy Americas LLC

Project No. 712

Enclosures:

1. GNF2 Advantage Generic Compliance with NEDE-24011-P-A (GESTAR II), NEDC-33270P, Revision 6, March 2016- GNF-A Proprietary Information – Class II (Internal)
2. GNF2 Advantage Generic Compliance with NEDE-24011-P-A (GESTAR II), NEDO-33270, Revision 6, March 2016- Non-Proprietary Information – Class I (Public)
3. Affidavit dated March 2016

cc: J Golla, USNRC
PL Campbell, GEH/Washington
JG Head, GEH/Wilmington
JF Harrison, GEH/Wilmington
PLM Specification 003N4451 Revision 0
NEDC-33270P Revision 6
NEDO-33270 Revision 6

Document Components:

- 001 MFN 16-016 Cover Letter.pdf
- 002 MFN 16-016 Enclosure 1 Proprietary.pdf
- 003 MFN 16-016 Enclosure 2 Non-Proprietary.pdf
- 004 MFN 16-016 Enclosure 3 Affidavit.pdf