



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.

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January 24, 2012

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

**Subject: GE14 Compliance with Amendment 22 of NEDE-24011-P-A (GESTAR II),
NEDC-32868P, Revision 4, January 2012**

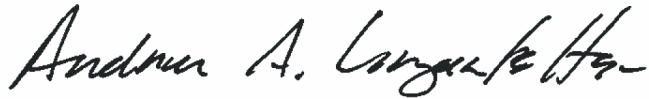
The enclosed Revision 4 of the GE14 compliance report updates the report to address part-length rod conservatism in the refuel accident disposition and to add information on the fuel enthalpy analysis. In addition, the references were updated to reflect Revision 5 of the GEXL14 correlation for GE14 fuel (Reference 1). 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 2 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 Revision 4 of the GE14 compliance report and Enclosure 2 contains the affidavit. Because this is a revision to an old report, which was previously provided in only a proprietary form, no non-proprietary version of Revision 4 is provided.

If you have any questions about the information provided here, please contact me at (910) 819-5954 or Jim Harrison at (910) 819-6604.

Sincerely,



Andrew A. Lingenfelter
Vice President, Fuel Engineering
Global Nuclear Fuel–Americas, LLC

References:

1. Global Nuclear Fuel, “GEXL14 Correlation for GE14 Fuel,” NEDC-32851P-A, Revision 5, April 2011

Enclosures

1. GE14 Compliance with Amendment 22 of NEDE-24011-P-A (GESTAR II), NEDC-32868P, Revision 4, January 2012 - GNF Proprietary Information – Class III (Confidential)
2. Affidavit, dated January 2012

cc: SS Philpott, USNRC
JGM Andersen, GNF/Wilmington
PL Campbell, GEH, Washington
JG Head, GEH/Wilmington
JF Harrison, GEH/Wilmington
eDRF Section 0000-0143-6725 R0

Document Components:

001 MFN 12-005 Cover Letter.pdf
002 MFN 12-005 Enclosure 1 Proprietary.pdf
003 MFN 12-005 Enclosure 2 Affidavit.pdf