



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

Proprietary Notice

This letter transmits proprietary information in accordance with 10CFR2.390. Upon removal of Enclosure 1, the balance of the letter may be considered non-proprietary.

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MFN 09-235

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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 3, April 2009**

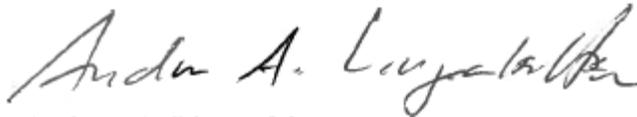
The enclosed Revision 3 of the GE14 Compliance report updates the report to include a specific Linear Heat Generation Rate (LHGR) limit curve to be used by plants referencing NEDC-33173P, “Applicability of GE Methods to Expanded Operating Domains.” (Reference 1) Appendix F of the NRC Safety Evaluation (SE) for NEDC-33173P, dated January 17, 2008 (Reference 2) imposes a 350 psi penalty on the fuel rod critical pressure. The evaluation in Revision 3 demonstrates compliance with fuel licensing criteria while incorporating the 350 psi penalty. 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, 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 10CFR2.390 and 9.17.

Enclosure 1 is the proprietary version of Revision 3 of the GE14 Compliance report and Enclosure 2 contains the affidavit. Because this is a revision to an old report, which was previously provided only in a Proprietary form, no non-proprietary version of Revision 3 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. NEDC-33173P, “Applicability of GE Methods to Expanded Operating Domains,” February 2006.
2. Final Safety Evaluation of NEDC-33173P, “Applicability of GE Methods to Expanded Operating Domains,” dated January 17, 2008.

Enclosures

1. NEDC-32868P, Revision 3 - GNF Proprietary Information
2. Affidavit, dated April 2009

cc: SS Philpott, USNRC
JGM Andersen, GNF/Wilmington
PL Campbell, GEH, Washington
JG Head, GEH/Wilmington
JF Harrison, GEH/Wilmington
eDRF 0000-0100-5399

Document Components:

- 001 MFN 09-235 Cover Letter.pdf
- 002 MFN 09-235 Enclosure 1 Proprietary.pdf
- 003 MFN 09-235 Enclosure 2 Affidavit.pdf