



HITACHI

GE Hitachi Nuclear Energy

Richard E. Kingston
Vice President, ESBWR Licensing

PO Box 780 M/C A-55
Wilmington, NC 28402-0780
USA

T 910 675 6192
F 910 362 6192
rick.kingston@ge.com

Proprietary Notice

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

MFN 08-553

Docket No. 52-010

July 11, 2008

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

Subject: **Submittal of Licensing Topical Report (LTR) NEDC-33237P, Revision 4, "GE14 for ESBWR – Critical Power Correlation, Uncertainty, and OLMCPR Development"**

The purpose of this letter is for GE Hitachi Nuclear Energy (GEH) to submit the subject LTR revision as requested by the U.S. Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) sent by the Reference 1 NRC letter. Sections 5 and 6 of the LTR has been revised to ensure consistency with the ESBWR Design Certification Document (DCD).

Enclosure 1 contains Global Nuclear Fuels (GNF) proprietary information as defined by 10 CFR 2.390. GNF customarily maintains this information in confidence and withholds it from public disclosure. Enclosure 2 is the non-proprietary version, which does not contain proprietary information and is suitable for 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. GEH hereby requests that the information in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 10 CFR 9.17.

If you have any questions or require additional information, please contact me.

Sincerely,

Richard E. Kingston
Vice President, ESBWR Licensing

DO68
NRC

Reference:

1. MFN 08-349, Letter from U.S. Nuclear Regulatory Commission to Robert E. Brown, GEH, *Request For Additional Information Letter No. 175 Related To ESBWR Design Certification Application*, dated April 4, 2008.

Enclosures:

1. MFN 08-553 – Transmittal of Licensing Topical Report (LTR) NEDC-33237P, Revision 4, “GE14 for ESBWR – Critical Power Correlation, Uncertainty, and OLMCPR Development” – GNF Proprietary Information
2. MFN 08-553 – Transmittal of Licensing Topical Report (LTR) NEDC-33237P, Revision 4, “GE14 for ESBWR – Critical Power Correlation, Uncertainty, and OLMCPR Development” – Non-Proprietary Version
3. MFN 08-553 – Transmittal of Licensing Topical Report (LTR) NEDC-33237P, Revision 4, “GE14 for ESBWR – Critical Power Correlation, Uncertainty, and OLMCPR Development” – GNF Affidavit

cc: AE Cabbage USNRC (with enclosure)
GB Stramback GEH/San Jose (with enclosure)
RE Brown GEH/Wilmington (with enclosure)
DH Hinds GEH/Wilmington (with enclosure)
eDRF 0000-0051-6039/4