



**HITACHI**

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**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 08-640

Docket No. 52-010

August 26, 2008

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

Subject: **Licensing Topical Report NEDE-33197P, Revision 2, Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring**

The purpose of this letter is to transmit Revision 2 of GEH's Licensing Topical Report (LTR) NEDE-33197P, "Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring," as referenced in the GEH letter MFN 08-293, dated April 3, 2008.

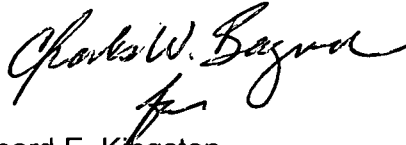
Revision 2 of NEDE-33197P incorporates responses to various NRC RAIs. NEDE-33197P is being submitted as a proprietary document as shown in Enclosure 1. Enclosure 1 contains GEH proprietary information. GEH customarily maintains this information in confidence and withholds it from public disclosure. A non-proprietary version is provided in Enclosure 2.

The affidavit contained in Enclosure 3 identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to GEH. GEH hereby requests that the information of Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

D068  
NEO

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

Sincerely,



Richard E. Kingston  
Vice President, ESBWR Licensing

Reference:

1. MFN 08-293, Letter from James C. Kinsey to U.S. Nuclear Regulatory Commission, "*Response to Portion of NRC Request for Additional Information Letter No.106 - Related to ESBWR Design Certification Application - RAI Numbers 4.2-12 Supplement 2 and 4.3-2 Supplement 2*", April 3, 2008

Enclosures:

1. GEH Nuclear Energy, "Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring," NEDE-33197P, Revision 2, August 2008 – Proprietary Version
2. GEH Nuclear Energy, "Gamma Thermometer System for LPRM Calibration and Power Shape Monitoring," NEDO-33197, Revision 2, August 2008 – Non-Proprietary Version
3. Affidavit – David H. Hinds, dated August 26, 2008

cc: AE Cabbage            USNRC (with enclosures)  
RE Brown                GEH/Wilmington (with enclosures)  
DH Hinds                 GEH/Wilmington (with enclosures)  
eDRF Section No. 0000-0041-9907, Rev: 2