



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 08-489

Docket No. 52-010

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U.S. Nuclear Regulatory Commission

Document Control Desk
Washington, D.C. 20555-0001

Subject: Response to Portion of NRC Request for Additional Information Letter No. 157 – Related to ESBWR Design Certification Application – RAI Number 4.4-1 Supplement 2

The purpose of this letter is to submit the GE Hitachi Nuclear Energy (GEH) response to the U.S. Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) sent by the Reference 1 NRC letter. GEH response to RAI Numbers 4.4-1 Supplement 2 is addressed in Enclosures 1, 2 and 3.

Enclosure 1 contains GEH proprietary information as defined by 10 CFR 2.390. GEH 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 GEH. 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,

James C. Kinsey
Vice President, ESBWR Licensing

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References:

1. MFN 08-234, Letter from U.S. Nuclear Regulatory Commission to Robert E. Brown, GEH, *Request For Additional Information Letter No. 157 Related To ESBWR Design Certification Application*, dated March 5, 2008
2. MFN 06-288, Letter from U.S. Nuclear Regulatory Commission to David H. Hinds, Request for Additional Information Letter No. 53 Related to the ESBWR Design Certification Application, August 16, 2006 and supplement by email from NRC on May 31, 2007.
3. MFN 07-029 Supplement 1, Response to Portion of NRC Request for Additional Information Letter No. 53 – Related to ESBWR Design Certification Application – RAI Number 4.4-1 Supplement 1, dated January 17, 2007.

Enclosures:

1. MFN 08-489 – Response to Portion of NRC Request for Additional Information Letter No. 157 – Related to ESBWR Design Certification Application – RAI Number 4.4-1 S02 – GEH Proprietary Information
2. MFN 08-489 – Response to Portion of NRC Request for Additional Information Letter No. 157 – Related to ESBWR Design Certification Application – RAI Number 4.4-1 S02 – Non-Proprietary Version
3. MFN 08-489 – Response to Portion of NRC Request for Additional Information Letter No. 157 – Related to ESBWR Design Certification Application – RAI Number 4.4-1 S02 – 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 0000-0084-4271