



HITACHI

GE Hitachi Nuclear Energy

Richard E. Kingston
Vice President, ESBWR Licensing

PO Box 780 M/C A-65
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.

Security Notice

This letter forwards Security-Related information in accordance with 10CFR2.390. Upon the removal of Enclosure 3, the balance of this letter may be considered non-Security-Related.

MFN 09-569

Docket No. 52-010

August 30, 2009

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

Subject: Submittal of Response to NRC Request for Additional Information Letter No. 361 Related to ESBWR Design Certification Application – Radiation Protection - RAI Number 12.2-27 – GEH Proprietary Information

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 NRC letter No. 361, dated July 31, 2009 (Reference 1).

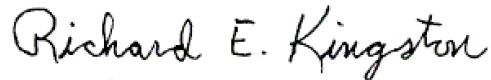
Enclosure 1 contains GEH proprietary information as defined by 10 CFR 2.390. GEH customarily maintains this information in confidence and withholds it from public disclosure. A non-proprietary version is provided in Enclosure 2.

Enclosure 3 provides the DCD markups for the response to the subject RAI comprised of GEH Security-Related Figures identified by the designation “{{{Security-Related Information – Withhold Under 10 CFR 2.390}}}.” GEH hereby requests this information be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390. No public version of these security-related DCD Markups are provided in this response since it would be blank pages with only figure titles and figure numbers. Verified DCD changes associated with this RAI response are identified in the enclosed DCD markups by enclosing the text within a black box.

The affidavit contained in Enclosure 4 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.

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

Sincerely,



Richard E. Kingston
Vice President, ESBWR Licensing

References:

1. MFN 09-539 - Letter from U.S. Nuclear Regulatory Commission to Jerald G. Head, *Request For Additional Information Letter No. 361 Related To ESBWR Design Certification Application, dated July 31, 2009*

Enclosures:

1. Response to NRC Request for Additional Information Letter No. 361 Related to ESBWR Design Certification Application – Radiation Protection - RAI Number 12.2-27 – GEH Proprietary Information
2. Response to NRC Request for Additional Information Letter No. 361 Related to ESBWR Design Certification Application – Radiation Protection - RAI Number 12.2-27 – Non-Proprietary Version
3. Response to NRC Request for Additional Information Letter No. 361 Related to ESBWR Design Certification Application – Radiation Protection - RAI Number 12.2-27 – DCD Markups – Security-Related Information
4. Affidavit – Larry J. Tucker – August 30, 2009

cc: AE Cabbage USNRC (with enclosure)
JG Head GEH/Wilmington (with enclosures)
DH Hinds GEH/Wilmington (with enclosures)
eDRF Section 0000-0106-2780 (RAI 12.2-27)