



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 910 819 6192
F 910 362 6192
rick.kingston@ge.com

Proprietary Notice

This letter forwards proprietary information in accordance with 10 CFR 2.390. Upon removal of Enclosure 1, the balance of this letter may be considered non-proprietary.

MFN 09-484 Supplement 1

Docket No. 52-010

September 30, 2010

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

Subject: Transmittal of "ESBWR Steam Turbine – Low Pressure Rotor Missile Generation Probability Analysis" ST-56834/P, Revision 2 and ST-56834/N-P, Revision 2

The purpose of this transmittal is to submit the subject document (Enclosure 1) for information, per NRC staff request. As noted previously, this satisfies COL Information item 10.2-2-A and the requirements in Subsection 10.2.3.8 of the ESBWR DCD as revised by Reference 1. Revision 2 adds detail consistent with response by DTE to RAI Letter No. 31 from NRC on the Fermi-3 COLA.

Enclosure 1 contains proprietary information as defined by 10 CFR 2.390. GE-Energy Steam Turbines (GE-ST) customarily maintain this information in confidence and withhold it from public disclosure. Enclosure 2 is the Non-Proprietary version of this analysis, which 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 GE-ST. GEH and GE-ST hereby request that the information in 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 about the information provided, please contact me.

Sincerely,

Richard E. Kingston
Vice President, ESBWR Licensing

DO68
NRD

References:

1. MFN 08-289, Letter from James C. Kinsey to US NRC, Response to Portion of NRC Request for Additional Information Letter No. 160 Related to ESBWR Design Certification Application, dated March 26, 2008.

Enclosures:

1. GE-ST "ESBWR Steam Turbine – Low Pressure Rotor Missile Generation Probability Analysis" ST-56834/P, Revision 2 – Proprietary Version.
2. GE-ST "ESBWR Steam Turbine – Low Pressure Rotor Missile Generation Probability Analysis" ST-56834/N-P, Revision 2 – Public Version.
3. Affidavit

cc: AE Cubbage USNRC (with enclosures)
JG Head GEH/Wilmington (with enclosures)
DH Hinds GEH/Wilmington (with enclosures)
CW Bagnal GEH/Wilmington (with enclosures)
eDRF Section 0000-0123-9508