



HITACHI

GE Hitachi Nuclear Energy

Richard E. Kingston
Vice President, ESBWR Licensing

P.O. Box 780
3901 Castle Hayne Road, M/C A-65
Wilmington, NC 28402 USA

T 910.819.6192
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 09-513

Docket No. 52-010

August 3, 2009

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

Subject: Transmittal of GEH Licensing Topical Report (LTR) "ESBWR Steam Dryer Acoustic Load Definition," NEDE-33312P, Revision 1, July 2009

Reference 1 transmitted GEH LTR "ESBWR Steam Dryer Acoustic Load Definition," NEDE-33312P, Revision 0 for staff review. This LTR addressed the ESBWR steam dryer acoustic load definition approach for application to steam dryer analysis. The purpose of this letter is to submit Revision 1 of GEH LTR "ESBWR Steam Dryer Acoustic Load Definition," NEDE-33312P, found in Enclosure 1 which has been revised to address RAs received in Reference 2, 3 and 4.

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 of this LTR, which does not contain proprietary information and is suitable for public disclosure. The Non-Proprietary LTR is identified by the GEH document number NEDO-33312, Revision 1.

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 9.17.

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

Sincerely,

Richard E. Kingston
Vice President, ESBWR Licensing

DO68
NLS

Reference:

1. MFN 07-614 Letter from James C. Kinsey to the U.S. Nuclear Regulatory, Subject: Transmittal of Licensing Topical Report NEDE-33312P, "ESBWR Steam Dryer Load Definition, November 2007" dated November 16, 2007
2. MFN 09-365 Letter from USNRC to Jerald G. Head, GEH, Subject: "Request For Additional Information Letter No. 339 Related to ESBWR Design Certification Application," dated May 26, 2008
3. MFN 09-401 Letter from USNRC to Jerald G. Head, GEH, Subject: "Request for Additional Information Letter Number 338 Related to ESBWR Design Certification Application," received June 10, 2009
4. MFN 08-609 Letter from USNRC to Robert E. Brown, GEH, Subject: Request for Additional Information Letter No. 220 Related to NEDE-33312P, "ESBWR Steam Dryer Acoustic Load Definition," NEDE-33313P, "Steam Dryer Structural Evaluation," NEDC-33408P, "ESBWR Steam Dryer-Plant Based Load Evaluation Methodology," NEDE-33259P, "Reactor Internals Flow Induced Vibration Program," and ESBWR Design Control Document, Revision 5," dated July 29, 2008

Enclosures:

1. GEH Licensing Topical Report (LTR) "ESBWR Steam Dryer Acoustic Load Definition," NEDE-33312P, Revision 1 – Proprietary Version
2. GEH Licensing Topical Report (LTR) "ESBWR Steam Dryer Acoustic Load Definition," NEDO-33312, Revision 1 – Public Version
3. Affidavit

cc: AE Cubbage
JG Head
DH Hinds
eDRF Section

USNRC (with enclosures)
GEH/Wilmington (with enclosures)
GEH/Wilmington (with enclosures)
0000-0105-4275 (NEDE-33312P, R1)