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 10CFR 2.390. Upon the removal of Enclosure 1, the balance of this letter may be considered non-proprietary.

MFN 10-318

Docket No. 52-010

October 15, 2010

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

Subject: **Submittal of Accepted Versions of NEDC-33408P Supplement 1, "ESBWR Steam Dryer – Plant Based Load Evaluation Methodology Supplement 1"**

By Reference 1, the NRC issued the final Safety Evaluation for GE-Hitachi Nuclear Energy Americas LLC (GEH) Licensing Topical Report (LTR) NEDC-33408P Supplement 1, "ESBWR Steam Dryer – Plant Based Load Evaluation Methodology Supplement 1." The NRC requested in Reference 1 that GEH publish accepted proprietary and non-proprietary versions of the LTR incorporating the Safety Evaluation. As requested, enclosed are the -A versions of the subject LTR.

Enclosure 1 contains proprietary information of the type that GEH maintains in confidence and withholds from public disclosure. The affidavit contained within 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. Enclosure 2 is a non-proprietary version of Enclosure 1.

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

Sincerely,

Richard E. Kingston

Richard E. Kingston
Vice President, ESBWR Licensing

D068
NRO

Reference:

1. MFN 10-286, Letter from U.S. Nuclear Regulatory Commission to Jerald G. Head, *Final Safety Evaluation for GE-Hitachi Nuclear Energy for Licensing Topical Reports NEDE-33312P, NEDC-33408P, and NEDC-33408P Supplement 1,* September 23, 2010

Enclosures:

1. NEDC-33408 Supplement 1P-A, Revision 2, "ESBWR Steam Dryer – Plant Based Load Evaluation Methodology Supplement 1" – GEH Proprietary Information
2. NEDC-33408 Supplement 1-A, Revision 2, "ESBWR Steam Dryer – Plant Based Load Evaluation Methodology Supplement 1" – Non-Proprietary Information
3. Affidavit

cc:	AE Cubbage	USNRC (with enclosures)
	JG Head	GEH (with enclosures)
	DH Hinds	GEH (with enclosures)
	SR Andersen	GEH (with enclosures)
	eDRFsection	0000-0092-1933 Revision 4