

GE-Hitachi Nuclear Energy Americas LLC

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.

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MFN 07-515

Docket No. 52-010

September 28, 2007

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

Subject: **Licensing Topical Report NEDE-33388P, Revision 0, ESBWR I&C TRICON (SSLC/ESF) Platform Application**

The purpose of this letter is to transmit GEH's Licensing Topical Report (LTR) NEDE-33388P, Revision 0, "ESBWR I&C TRICON (SSLC/ESF) Platform Application," as referenced in General Electric letter MFN 07-265, dated June 1, 2007.

NEDE-33388P documents the application of the TRICON control system as the Safety System Logic and Control/Engineered Safety Feature (SSLC/ESF) hardware/software platform for the ESBWR. NEDE-33388P is being submitted as a proprietary document as shown in Enclosure 1. Enclosure 1 contains proprietary information as defined in 10CFR2.390. 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 proprietary information in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17. Enclosure 2 contains a non-proprietary version of the subject LTR.

Enclosure 4 provides ESBWR DCD changes to reflect NEDE-33388P, Revision 0.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "James C. Kinsey for".

James C. Kinsey
Vice President, ESBWR Licensing

Reference:

1. MFN 07-265, Letter from James C. Kinsey to U.S. Nuclear Regulatory Commission, *Updated Integrated Plan and Schedule – ESBWR Design Certification Application*, June 1, 2007

Enclosures:

1. GEH Nuclear Energy, "ESBWR I&C TRICON (SSLC/ESF) Platform Application," NEDE-33388P, Revision 0, September 2007 – Proprietary Version
2. GEH Nuclear Energy, "ESBWR I&C TRICON (SSLC/ESF) Platform Application," NEDO-33388P, Revision 0, September 2007 – Non-Proprietary Version
3. Affidavit – David H. Hinds – dated September 28, 2007
4. DCD Tier 2 Changes to Reflect NEDE-33388P, Revision 0

cc: AE Cubbage USNRC (with enclosures)
RE Brown GEH/Wilmington (with enclosures)
GB Stramback GEH/San Jose (with enclosures)
eDRF Section No. 0000-0075-2298