



**HITACHI**

**GE Hitachi Nuclear Energy**

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**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 08-016

Docket No. 52-010

January 28, 2008

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

Subject: Transmittal of Accepted Version of Licensing Topical Report NEDE-33083P-A, Supplement 1, Revision 1, "TRACG Application for ESBWR Stability Analysis," January 2008

The purpose of this letter is submittal of the U.S. Nuclear Regulatory Commission (NRC) accepted version of Licensing Topical Report (LTR) NEDE-33083P-A, Supplement 1, Revision 1.

By letter dated August 29, 2007 (Reference 1), the NRC re-issued the Safety Evaluation (SE) regarding the application of GE Hitachi Nuclear Energy (GEH) LTR NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis." The NRC requested in Reference 1 that GEH publish the revised version of the LTR incorporating the Reference 1 letter and SE and all Requests for Additional Information and their responses, and add an accepted designation to the report identification number. As requested, Enclosure 1 is the accepted version of the subject LTR.

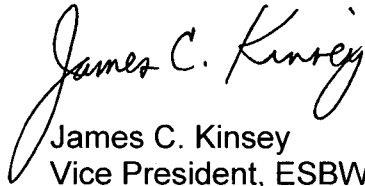
Enclosure 1 contains GEH proprietary information as defined by 10 CFR 2.390. GEH customarily maintains this information in confidence and withholds it from public disclosure. A non-proprietary version is provided in Enclosure 2.

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 of Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

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HRD

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

Sincerely,



James C. Kinsey  
Vice President, ESBWR Licensing

Reference:

1. MFN 07-542, Letter from U.S. Nuclear Regulatory Commission to Mr. Robert E. Brown, *Reissuance of Safety Evaluation Regarding the Application of the GE-Hitachi Nuclear Energy Americas LLC (GEH) Licensing Topical Report "TRACG Application for ESBWR Stability Analysis," NEDE-33083P, Supplement 1, dated August 29, 2007*

Enclosures:

1. Licensing Topical Report NEDE-33083P-A, Supplement 1, Revision 1, "TRACG Application for ESBWR Stability Analysis," January 2008 – GEH Proprietary Information
2. Licensing Topical Report NEDO-33083-A, Supplement 1, Revision 1, "TRACG Application for ESBWR Stability Analysis," January 2008 – Non-Proprietary Version
3. Affidavit – James C. Kinsey – January 28, 2008

cc: AE Cubbage      USNRC (with enclosure)  
RE Brown          GEH/Wilmington (with enclosure)  
DH Hinds          GEH/Wilmington (with enclosure)  
GB Stramback      GEH/San Jose (with enclosure)  
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