



**HITACHI**

**GE Hitachi Nuclear Energy**

**Proprietary Notice**

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

**James F. Harrison**

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MFN 13-072  
September 10, 2013

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

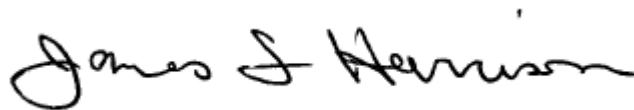
**Subject: Licensing Topical Report NEDE-33766P and NEDO-33766, “GEH Simplified Stability Solution (GS3)”**

GE-Hitachi Nuclear Energy Americas LLC (GEH) is submitting licensing topical report (LTR) NEDE-33766P, Revision 0, “GEH Simplified Stability Solution (GS3)” for review and approval under the NRC’s LTR program for referencing in licensing actions. This LTR is a standard topical report describing the GEH Simplified Stability Solution (GS3), a best-estimate plus uncertainty stability methodology directly applicable to boiling water reactor (BWR) plants implementing Option I-D, Option II, or Option III stability long-term solutions. GEH requests that the NRC review be completed within 12 months following the receipt of this report. Enclosure 4 includes four letters from utilities documenting support for the review and the intent to implement the GS3 solution when approved by the U.S. Nuclear Regulatory Commission. As noted in Enclosure 4, one plant is prepared to implement the GS3 solution in the spring 2015 outage. Other utility support letters are anticipated and will be transmitted separately.

Please note that 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 the non-proprietary version of Enclosure 1.

If you have any questions, please contact me.

Sincerely,



James F. Harrison  
Vice President, Fuel Licensing  
Regulatory Affairs  
GE-Hitachi Nuclear Energy Americas LLC

Project No. 710

No commitments are made in this letter or its enclosures.

**Enclosures:**

1. NEDE-33766P, Revision 0, "GEH Simplified Stability Solution (GS3)," September 2013  
– GEH Proprietary Information – Class III (Confidential)
2. NEDO-33766, Revision 0, "GEH Simplified Stability Solution (GS3)," September 2013  
– Non-Proprietary Information – Class I (Public)
3. Affidavit dated September 2013
4. Utility Support Letters

cc: SS Philpott, US NRC  
J Golla, US NRC  
JG Head, GEH/Wilmington  
PL Campbell, GEH/ Washington  
JG Anderson, GEH/Wilmington  
J Vedovi, GEH/Wilmington  
CL Heck, GEH/Wilmington  
PT Tran, GEH/Vallecitos  
eDRF Section 0000-0157-6516 R1

**Document Components:**

- 001 MFN 13-072 Cover Letter.pdf
- 002 MFN 13-072 Enclosure 1 Proprietary.pdf
- 003 MFN 13-072 Enclosure 2 Non-Proprietary.pdf
- 004 MFN 13-072 Enclosure 3 Affidavit.pdf
- 005 MFN 13-072 Enclosure 4 Support Letters.pdf