

James F. Harrison **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.

November 19, 2013

MFN 13-081

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

Subject: Accepted Version of NEDC-33075P Revision 7, "GE Hitachi Boiling Water Reactor Detect and Suppress Solution – Confirmation Density"

By Reference 1, the NRC issued the final Safety Evaluation (SE) for GE Hitachi Nuclear Energy (GEH) Licensing Topical Report (LTR) NEDC-33075P, Revision 7, "GE Hitachi Boiling Water Reactor Detect and Suppress Solution - Confirmation Density." The NRC requested in Reference 1 that GEH publish accepted proprietary and non-proprietary versions of the LTR incorporating the Safety Evaluation and GEH responses to the associated NRC requests for additional information (Reference 2). Sections 3.4.1, 4.7.3, and 9.0, and Table 3-4 were revised per Reference 2. Also, consistent with our e-mail communications, we have completed the proprietary marking of Appendix A of the SE, which was intended to be marked proprietary in its entirety. As requested, enclosed is the accepted (-A) version 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, please contact me.

Sincerely,

James F. Harrison

Vice President, Fuels Licensing

Regulatory Affairs

GE-Hitachi Nuclear Energy Americas LLC

Project No. 710

References:

- 1. Letter from Sher Bahadur (NRC) to Jerald G. Head (GEH), "Final Safety Evaluation for GE Hitachi Nuclear Energy Americas Topical Report NEDC-33075P, Revision 7, 'GE Hitachi Boiling Water Reactor Detect and Suppress Solution Confirmation Density' (TAC No. ME6577)," November 14, 2013.
- 2. Letter from J. F. Harrison (GEH) to NRC Document Control Desk, "Response to Request for Additional Information Re: GE-Hitachi Nuclear Energy Americas Topical Report (TR) NEDC-33075P, Revision 7 and NEDO-33075, Revision 7, "GE Hitachi Boiling Water Reactor Detect and Suppress Solution Confirmation Density" (TAC No. ME6577)," MFN 12-078, June 27, 2012.

Enclosures:

- 1. NEDC-33075P-A, Revision 8 GEH Proprietary Information Class III (Confidential)
- 2. NEDO-33075-A, Revision 8 Non-Proprietary Information Class I (Public)
- 3. Affidavit

cc: J Golla, US NRC
SS Philpott, US NRC
JG Head, GEH/Wilmington
PL Campbell, GEH/ Washington
BR Moore, GEH/Wilmington
PT Tran, GEH/Vallecitos
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Document Components:

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