



**HITACHI**

**GE Hitachi Nuclear Energy**

**Proprietary Notice**

This letter transmits proprietary information in accordance with 10CFR2.390. Upon the removal of Enclosure 1, the balance of the letter may be considered non-proprietary.

**James F. Harrison**

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MFN 09-647 Supplement 1  
November 30, 2009

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

Subject: Response to NRC Request for Additional Information RAI 8 – Re: GE-Hitachi Nuclear Energy Americas, LLC (GEH) Topical Report (TR) NEDC-33173P, Supplement 3, “Applicability of GE Methods to Expanded Operating Domains – Supplement for GNF2 Fuel” (TAC No. ME1815)

By Reference 1, the NRC requested additional information to support its review of Supplement 3 to NEDC-33173P, "Supplement for GNF2 Fuel." Reference 2 provided responses to each of these RAIs, except for RAI 8. This letter provides the response to RAI 8, which is the final RAI pertaining to NEDC-33173P Supplement 3.

Enclosure 1 contains proprietary information of the type that GEH maintains in confidence and withholds from public disclosure. The affidavit contained in Enclosure 3 is applicable to the information provided in Enclosure 1 and 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 Mike Lalor at (408) 925-2443 or me.

Sincerely,

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

Project No. 710

Reference:

1. NRC Letter, S. Philpott (NRC) to J. Head (GEH), "Request for Additional Information RE: GE-Hitachi Nuclear Energy Americas, LLC (GEH) Topical Report (TR) NEDC-33173P, Supplement 3, Applicability of GE Methods to Expanded Operating Domains – Supplement for GNF2 Fuel," (TAC No. ME1815), MFN 09-648, October 13, 2009.
2. Letter JF Harrison (GEH) to Document Control Desk (US NRC), "Response to NRC RAIs - NEDC-33173P, Supplement 3," MFN 09-647, October 20, 2009.

Enclosure

1. Response to NRC RAI 8 - NEDC-33173P, Supplement 3 - Proprietary
2. Response to NRC RAI 8 - NEDC-33173P, Supplement 3 - Non-Proprietary Information
3. Affidavit

cc: AA Lingenfelter, GNF/Wilmington  
BR Moore, GNF/Wilmington  
PT Tran, GEH/Vallecitos  
eDRF 0000-0011-1132

JG Head, GEH/Wilmington  
SS Philpott, NRC  
MA Lalor, GEH/San Jose

**Document Components:**

- 001 MFN 09-647 Supplement 1 Cover Letter.pdf
- 002 MFN 09-647 Supplement 1 Enclosure 1 Proprietary.pdf
- 003 MFN 09-647 Supplement 1 Enclosure 2 Non-Proprietary.pdf
- 004 MFN 09-647 Supplement 1 Enclosure 3 Affidavit.pdf