



**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 16-008  
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U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555-0001

**Subject: Response to Request for Additional Information Regarding Review of Licensing Topical Reports NEDE-33005P and NEDO-33005, “Licensing Topical Report TRACG Application for Emergency Core Cooling Systems / Loss-of-Coolant-Accident Analyses for BWR/2-6” (TAC No. ME5405)**

This letter transmits the GE Hitachi Nuclear Energy (GEH) responses to the Nuclear Regulatory Commission (NRC) Requests for Additional Information (RAIs) for NEDE-33005P (Reference 1).

A revised response is being prepared by GEH for SNPB RAI-33 (Reference 2). The revised response to SNPB-RAI-33 reflects corrections to the way the rod internal pressure uncertainty was applied to cladding rupture calculations, and will eliminate the discrepancy that resulted from model correction and updates in rod internal pressure uncertainty. The revised response to SNPB-RAI-33 will supersede the response provided in Reference 2 and will be submitted along with the responses to any additional RAIs.

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 questions regarding the enclosed references, please contact me or Phil Sharpe at 910.819.1896.

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 beyond those specifically made in the RAI responses.

**References:**

1. Letter from Joseph A. Golla (NRC) to Jerald G. Head (GEH), Subject: Request for Additional Information Regarding Review of Licensing Topical Reports NEDE-33005P and NEDO-33005, “Licensing Topical Report TRACG Application for Emergency Core Cooling Systems / Loss-of-Coolant-Accident Analyses for BWR/2-6” (TAC No. ME5405), MFN 15-084, September 15, 2015.
2. Letter from James F. Harrison (GEH) to NRC Document Control Desk, Subject: Response to Request for Additional Information Re: GE-Hitachi Nuclear Energy Americas Topical Report (TR) NEDE-33005P, Revision 0, “TRACG Application for Emergency Core Cooling Systems / Loss-of-Coolant-Accident Analyses for BWR/2-6” (TAC No. ME5405), MFN 14-064, October 7, 2014.

**Enclosures:**

1. Response to Request for Additional Information Regarding Review of Licensing Topical Reports NEDE-33005P and NEDO-33005, “Licensing Topical Report TRACG Application for Emergency Core Cooling Systems / Loss-of-Coolant-Accident Analyses for BWR/2-6” – GEH Proprietary Information – Class II (Internal)
2. Response to Request for Additional Information Regarding Review of Licensing Topical Reports NEDE-33005P and NEDO-33005, “Licensing Topical Report TRACG Application for Emergency Core Cooling Systems / Loss-of-Coolant-Accident Analyses for BWR/2-6” – Non-Proprietary Information – Class I (Public)
3. Affidavit dated February 2016

cc: J Golla, US NRC  
JG Head, GEH/Wilmington  
PL Campbell, GEH/Washington  
P Sharpe, GEH/Wilmington  
PT Tran, GEH/Vallecitos  
PLM Specification 001N8570 R3

**Document Components:**

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- 003 MFN 16-008 Enclosure 2 Non-Proprietary.pdf
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