



**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 16-045  
July 12, 2016

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

**Subject: Revision 1 of Licensing Topical Report NEDE-33005P, “Licensing Topical Report TRACG Application for Emergency Core Cooling Systems / Loss-of-Coolant-Accident Analyses for BWR/2-6”**

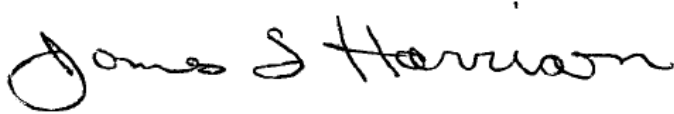
As part of the NRC staff review of Revision 0 of NEDE-33005P and the corresponding (GEH) responses to the Nuclear Regulatory Commission (NRC) Requests for Additional Information (RAIs) (References 1 through 4), GEH agreed to provide the NRC with an information only Revision 1 of NEDE-33005P. This letter transmits Revision 1 of NEDE-33005P, which incorporates all Licensing Topical Report (LTR) impacts noted in the responses to the NRC RAIs. This work-in-progress version also includes a few changes not defined specifically in RAI responses. A roadmap is also included in Enclosure 1 describing the basis for all the changes. This version will provide the foundation for the acceptance (-A) version of the topical report following receipt of the final safety evaluation. All LTR revisions are noted via Track Changes.

Because NEDE-33005P Revision 1 is being submitted for information only to support the ongoing NRC staff review of the subject LTR, a non-proprietary version is not being provided.

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 2 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.

If you have questions, please contact me or Kurshad Muftuoglu at 910.338.1467.

Sincerely,

A handwritten signature in black ink that reads "James F. Harrison". The signature is written in a cursive style with a large initial "J" and "H".

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

Project No. 710

**References:**

1. Letter from James F. Harrison (GEH) to 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.
2. Letter from James F. Harrison (GEH) to Document Control Desk, 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), MFN 16-008, February 19, 2016.
3. Letter from James F. Harrison (GEH) to Document Control Desk, 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), MFN 16-020, June 13, 2016.
4. Letter from James F. Harrison (GEH) to Document Control Desk, Subject: Response to Requests for Additional Information 101 and 102 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 16-039, June 21, 2016.

**Enclosures:**

1. NEDE-33005P Revision 1 – GEH Proprietary Information – Class II (Internal)
2. Affidavit for Enclosure 1 dated July 2016

cc: J Golla, US NRC  
JG Head, GEH/Wilmington  
PL Campbell, GEH/Washington  
R Harrington, GEH/Wilmington  
PT Tran, GEH/Vallecitos  
PLM Specifications 001N8570 R6 and NEDE-33005 Revision 0.1

**Document Components:**

001 MFN 16-045 Cover Letter.pdf  
002 MFN 16-045 Enclosure 1 Proprietary.pdf  
003 MFN 16-045 Enclosure 2 Affidavit.pdf