



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 16-072
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U.S. Nuclear Regulatory Commission
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Subject: Response to Requests for Additional Information 103 and 104, 65 (Revised) and 33 (Revised), 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) 103 and 104 for NEDE-33005P (Reference 1). In addition, revisions to the previous responses for RAIs 65 and 33 are also included. RAI 65 has been revised to correct a reference citation; no technical changes were made to the response. This is the second revision to the RAI 33 response, consistent with the technical discussion with Ben Parks on October 7, 2016. This revised RAI 33 response replaces the previous response in its entirety.

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 Baris Sarikaya at 910.819.6056.

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.

Reference:

1. Letter from Joseph A. Golla (NRC) to Jerald G. Head (GEH), Subject: Request for Additional Information Regarding Review of Licensing Topical Report NEDE-33005P and NEDO-33005, "TRACG Application for Emergency Core Cooling Systems / Loss-of-Coolant Accident Analyses for BWR/2-6" (TAC No. ME5405), MFN 16-075, September 29, 2016.

Enclosures:

1. Response to Round 5 Requests for Additional Information 103 and 104, 65 (Revised) and 33 (Revised), – GEH Proprietary Information – Class II (Internal)
2. Response to Round 5 Requests for Additional Information 103 and 104, 65 (Revised) and 33 (Revised), – Non-Proprietary Information – Class I (Public)
3. Affidavit for Enclosure 1 dated October 2016

cc: J Golla, US NRC
JG Head, GEH/Wilmington
PL Campbell, GEH/Washington
B Sarikaya, GEH/Wilmington
PT Tran, GEH/Vallecitos
PLM Specification 001N8570 R7

Document Components:

001 MFN 16-072 Cover Letter.pdf
002 MFN 16-072 Enclosure 1 Proprietary.pdf
003 MFN 16-072 Enclosure 2 Non-Proprietary.pdf
004 MFN 16-072 Enclosure 3 Affidavit.pdf