



HITACHI

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Proprietary Notice

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

MFN 07-445 Supplement 1
December 20, 2007

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

Subject: Partial Response to Request for Additional Information RE: GE Topical Report NEDE-32906P, Supplement 3, *Migration to TRACG04/PANAC11 from TRACG02/PANAC10 for TRACG AOO and ATWS Overpressure Transients*, (TAC No. MD2569), Supplement 1

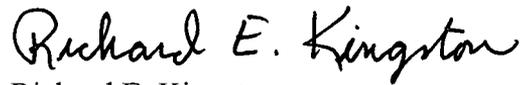
In Reference 1, the USNRC provided a Request for Additional Information (RAI) regarding the subject topical report. In Reference 2, responses to RAIs 1-10, 12, 14, 15, 24, 25, 28, 29, and 33 were transmitted. Enclosure 1 of this transmittal provides the requested responses to RAIs 16, 17, 22, 23, 26, 27, 31, and 34. Response to RAI 13 (ESBWR 21.6-75) was provided separately in MFN 07-452.

Please note that Enclosure 1 contains proprietary information of the type that GE Hitachi Nuclear Energy (GEH) maintains in confidence and withholds from public disclosure. The information has been handled and classified as proprietary to GEH as indicated in the enclosed affidavit. The affidavit contained in 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.

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NRR

If you have any questions, please contact Jim Harrison at (910) 675-6604 or me.

Sincerely,



Richard E. Kingston
Vice President, Methods Licensing
Regulatory Affairs

Project No. 710

Reference:

1. Letter, M. C. Honcharik (USNRC) to R. E. Brown (GEH), "Request for Additional Information RE: General Electric Nuclear Energy (GENE) Topical Report (TR) NEDE-32906P, Supplement 3, *Migration to TRACG04/PANAC11 from TRACG02/PANAC10 for TRACG AOO and ATWS Overpressure Transients*, (TAC No. MD2569)," March 5, 2007.
2. Letter, R. E. Kingston (GEH) to M. C. Honcharik (USNRC), "Partial Response to Request for Additional Information RE: GE Topical Report NEDE-32906P, Supplement 3, *Migration to TRACG04/PANAC11 from TRACG02/PANAC10 for TRACG AOO and ATWS Overpressure Transients*, (TAC No. MD2569)," MFN 07-445, August 15, 2007.

Enclosures:

1. Partial Response to USNRC Request for Additional Information RE: GEH Topical Report NEDE-32906P, *Supplement 3, Migration to TRACG04/PANAC11 from TRACG02/PANAC10 for TRACG AOO and ATWS Overpressure Transients*, Supplement 1, GEH Proprietary Information
2. Partial Response to USNRC Request for Additional Information RE: GEH Topical Report NEDE-32906P, Supplement 3, *Migration to TRACG04/PANAC11 from TRACG02/PANAC10 for TRACG AOO and ATWS Overpressure Transients*, Supplement 1, Non-proprietary version
3. Affidavit, Richard E. Kingston, dated December 20, 2007
4. C. L. Martin, Nuclear Basis for ECCS (Appendix K) Calculations, NEDO-23729, Class 1 GE Report, November 1977

cc: JM Andersen (GEH/Wilmington)
FT Bolger (GEH/Wilmington)
RE Brown (GEH/Wilmington)
PL Campbell (GEH/Washington)
MJ Colby (GEH/Wilmington)
C Heck (GEH/Wilmington)
MC Honcharik (USNRC)
MA Lalor (GEH/San Jose)
GB Stramback (GEH/San Jose)
PT Tran (GEH/Vallecitos)
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