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Subject: Update of NEDC-32950P

In Reference 1, GE provided NEDC-32950P, which summarizes the corrections and improvements made to the GENE SAFER ECCS-LOCA evaluation model since it was last reviewed and approved by the NRC in 1987. The report also included a complete set of the annual GE notification documentation relative to 10CFR50.46 and the associated impact on the licensing bases peak cladding temperature (PCT). Reference 2 summarizes the NRC review of NEDC 32950P.

Since the initial issuance of NEDC-32950P, additional notifications relative to 10CFR50.46 have been issued to licensees regarding changes or errors discovered in GENE SAFER ECCS-LOCA evaluation model or the application of that model. During discussions with the NRC, GE has agreed to update and submit NEDC-32950P for NRC review. GE anticipates the revised report will be submitted by June 2007.

The need to update NEDC-32950 was identified during the ongoing review of NEDC-33173P, "Applicability of GE Methods to Expanded Operating Domains." However, GE understands that the commitment to update NEDC-32950P for annual 50.46 notifications is not considered to be part of the review and approval of NEDC-33173P.

If you have any questions, please contact, Mike Lalor at (408) 925-2443 or myself.

Sincerely,

Robert E. Brown
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Project No. 710

References:

1. MFN 00-003, Letter from J Klapproth (GE) to NRC, January 27, 2000, *Transmittal of GE Proprietary Report NEDC-32950P, "Compilation of Improvements to GENE's SAFER ECCS-LOCA Evaluation Model,"* dated January 2000.
2. MFN 00-020, Letter from S Richards (NRC) to J Klapproth (GE), May 24, 2000, *General Electric Nuclear Energy (GENE) Topical Reports GENE-32950P and GENE-32084P Acceptability Review.*

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