

August 24, 2011

Mr. Jerald G. Head
Senior Vice President, Regulatory Affairs
GE-Hitachi Nuclear Energy Americas, LLC
P.O. Box 780, M/C A-18
Wilmington, NC 28401-0780

SUBJECT: ACCEPTANCE FOR REVIEW OF GE HITACHI NUCLEAR ENERGY
NEDC-33075P, REVISION 7, "LICENSING TOPICAL REPORT GE HITACHI
BOILING WATER REACTOR DETECT AND SUPPRESS SOLUTION –
CONFIRMATION DENSITY" (TAC NO. ME6577)

Dear Mr. Head:

By letter dated June 10, 2011, GE Hitachi Nuclear Energy (GEH) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review NEDC-33075P, Revision 7, "Licensing Topical Report [(LTR)] GE Hitachi Boiling Water Reactor Detect and Suppress Solution – Confirmation Density." The NRC staff has performed an acceptance review of LTR NEDC-33075P, Revision 7, and found that the material presented provides the technical information in sufficient detail to enable the NRC staff to proceed with a detailed technical review. The NRC staff expects to issue its request for additional information by November 17, 2011, and issue its draft safety evaluation by July 16, 2012. The NRC staff estimates that the review will require approximately 320 staff hours, including project management time, and the estimated contractor cost of \$28,900. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between James F. Harrison, Vice President - Fuel Licensing and the NRC staff on August 16, 2011.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee waiver; therefore, NRC staff hours will be billed accordingly.

If you have questions regarding this matter, please contact Stephen S. Philpott at (301) 415-2365.

Sincerely,

/RA/

John R. Jolicoeur, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 710

cc: See next page

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GE-Hitachi Nuclear Energy Americas

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