

July 16, 2010

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: DRAFT SAFETY EVALUATION FOR GE HITACHI NUCLEAR ENERGY AMERICAS TOPICAL REPORT (TR) NEDO-33173, SUPPLEMENT 4, "IMPLEMENTATION OF PRIME MODELS AND DATA IN DOWNSTREAM METHODS" (TAC NO. ME1704)

Dear Mr. Head:

By letter dated July 10, 2009 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML091910490), GE Hitachi Nuclear Energy Americas LLC (GEH) submitted NEDO-33173, Supplement 4, "Implementation of PRIME Models and Data in Downstream Methods" to the U.S. Nuclear Regulatory Commission (NRC) staff for review. Enclosed for GEH's review and comment is a copy of the NRC staff's draft safety evaluation (SE) appendix for NEDO-33173, Supplement 4. This SE will become Appendix L to the Final SE for TR NEDC-33173P (the "interim methods licensing topical report (IMLTR)"). SE Appendices G through K are reserved for other IMLTR supplement submittals.

Pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR), we have determined that the enclosed draft SE does not contain proprietary information. However, we will delay placing the draft SE in the public document room for a period of 10 working days from the date of this letter to provide you with the opportunity to comment on the proprietary aspects. If you believe that any information in the enclosure is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. After 10 working days, the draft SE will be made publicly available, as appropriate, and an additional 10 working days are provided to you to comment on any factual errors or clarity concerns contained in the draft SE. The final SE will be issued after making any necessary changes and will be made publicly available. The NRC staff's disposition of your comments on the draft SE will be discussed in the final SE.

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J. Head

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To facilitate the NRC staff's review of your comments, please provide a marked-up copy of the draft SE showing proposed changes and provide a summary table of the proposed changes.

If you have any questions, please contact Stephen 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

Enclosure:
Draft SE

cc w/o encl: See next page

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DATE	6/22/10	7/7/10	6/29/10	7/14/10	7/16/10

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GE-Hitachi Nuclear Energy Americas

Project No. 710

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