

April 15, 2013

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, LLC TOPICAL REPORT NEDC-33075P, REVISION 7, "GE HITACHI BOILING WATER REACTOR DETECT AND SUPPRESS SOLUTION - CONFIRMATION DENSITY" (TAC NO. ME6577)

Dear Mr. Head:

By letter dated June 10, 2011 (Agencywide Documents Access and Management System Accession No. ML111610587), GE-Hitachi Nuclear Energy Americas, LLC (GEH) submitted Topical Report (TR) NEDC-33075P, Revision 7, "GE Hitachi Boiling Water Reactor Detect and Suppress Solution - Confirmation Density," to the U.S. Nuclear Regulatory Commission (NRC) staff for review. Enclosed for GEH review and comment is a copy of the NRC staff's draft safety evaluation (SE) for this TR.

Pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR), we believe that the enclosed draft SE may contain proprietary information. However, we have not marked the specific proprietary information and are providing 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. Twenty working days are provided for you to comment on the proprietary aspects and any factual errors or clarity concerns contained in the SE. The final SE will be issued after making any necessary changes and a non-proprietary version 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/*

Anthony J. Mendiola, 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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ML13078A407 (Package)**

\* No significant changes from Draft SE input

**NRR-043**

OFFICE	PLPB/PM	PLPB/LA	STSB/BC	SRXB/BC	PLPB/BC
NAME	SPhilpott	DBaxley	RElliott *	CJackson	AMendiola
DATE	04/08/2013	04/08/2013	01/11/2013	04/09/2013	04/15/2013

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GE-Hitachi Nuclear Energy Americas  
cc:

Project No. 710

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