

November 6, 2013

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

SUBJECT: FINAL SAFETY EVALUATION FOR GENERAL ELECTRIC HITACHI NUCLEAR ENERGY AMERICAS, LLC TOPICAL REPORT NEDE-33633P, "GEH METHODOLOGY FOR IMPLEMENTING TSTF-493 REVISION 4" (TAC NO. ME5760)

Dear Mr. Head:

By letter dated February 23, 2011 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML110560302), GE Hitachi Nuclear Energy Americas, LLC (GEH) submitted Topical Report (TR) NEDE-33633P, "GEH Methodology for Implementing TSTF-493 Revision 4" to the U.S. Nuclear Regulatory Commission (NRC) staff for review.

By letter dated July 2, 2013, an NRC draft safety evaluation (SE) regarding our approval of TR NEDE-33633P was provided for your review and comment (ADAMS Package Accession No. ML13107B502). The NRC staff's disposition of the GEH comments on the draft SE are discussed in the attachment to the final SE enclosed with this letter.

The NRC staff has found that TR NEDE-33633P is acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the TR and in the enclosed final SE. The final SE defines the basis for our acceptance of the TR.

Our acceptance applies only to material provided in the subject TR. We do not intend to repeat our review of the acceptable material described in the TR. When the TR appears as a reference in license applications, our review will ensure that the material presented applies to the specific plant involved. License amendment requests that deviate from this TR will be subject to a plant-specific review in accordance with applicable review standards.

NOTICE: Enclosure 2 transmitted herewith contains Proprietary Information. When separated from Enclosure 2, this transmittal document is decontrolled.
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J. Head

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In accordance with the guidance provided on the NRC website, we request that GEH publish approved proprietary and non-proprietary versions of TR NEDE-33633P, within three months of receipt of this letter. The approved versions shall incorporate this letter and the enclosed final SE after the title page. Also, they must contain historical review information, including NRC requests for additional information and your responses. The approved versions shall include an "-A" (designating approved) following the TR identification symbol.

If future changes to the NRC's regulatory requirements affect the acceptability of this TR, GEH and/or licensees referencing it will be expected to revise the TR appropriately, or justify its continued applicability for subsequent referencing.

Sincerely,

*/RA by SHelton for/*

Sher Bahadur, Deputy Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 710

Enclosures:

1. Final Safety Evaluation (Non-Proprietary)
2. Final Safety Evaluation (Proprietary)

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DISTRIBUTION:

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 NON-PUBLIC (Encl. 2 and Att. 2)    RidsNrrDpr  
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**ML13255A011 (Package); ML13254A042 (Cover letter); ML13254A025 (Prop SE);  
 ML13275A112 (Prop Attachment); ML13254A029 (Non-Prop SE);  
 ML13254A030 (Non-Prop Attachment)**

**NRR-106**

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<b>NAME</b>	JGolla	DBaxley	JThorp	AMendiola	SBahadur (SHelton for)
<b>DATE</b>	10/9/2013	10/3/2013	10/21/2013	10/24/2013	11/6/2013

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