

February 20, 2015

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-33766P, AND NEDO-33766, "GEH SIMPLIFIED STABILITY SOLUTION" (TAC NO. MF2730)

Dear Mr. Head:

By letter dated September 10, 2013 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML13254A170), GE Hitachi Nuclear Energy Americas, LLC (GEH) submitted Topical Report (TR) NEDE-33766P and NEDO-33766P, "GEH Simplified Stability Solution (GS3)" to the U.S. Nuclear Regulatory Commission (NRC) staff for review.

By letter dated February 2, 2015, an NRC draft safety evaluation (SE) regarding our approval of TR NEDE-33766P was provided for your review and comment (ADAMS Accession No. ML15006A074). 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-33766P 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.

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-33766P, 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/

Aby Mohseni, 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)

J. Head

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DISTRIBUTION:

PUBLIC (Cover Letter, Encl. 1, and Att. 1)
 NON-PUBLIC (Encl. 2 and Att. 2) RidsNrrDpr
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 RidsNrrDssSrxb AMendiola
 JGolla AGuzetta
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**Accession Nos. ML15049A650 (Package); ML15049A134 (Cover letter);
 ML15049A142 (Non-Prop SE); ML15049A145 (Prop SE);
 ML15049A146 (Non-Prop Attachment); ML15049A149 (Prop Attachment) NRR-106**

OFFICE	PLPB/PM	PLPB/LA	SRXB/BC	PLPB/BC	DPR/DD
NAME	JGolla	DHarrison	CJackson	AMendiola	AMohseni
DATE	02/20/2015	02/19/2015	02/20/2015	02/20/2015	02/20/2015

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GE-Hitachi Nuclear Energy Americas
cc:

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