

February 28, 2014

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: VERIFICATION LETTER OF THE APPROVAL VERSION OF GE HITACHI  
NUCLEAR ENERGY AMERICAS TOPICAL REPORT NEDC-33075P-A,  
REVISION 8, "GE HITACHI BOILING WATER REACTOR DETECT AND  
SUPPRESS SOLUTION – CONFIRMATION DENSITY" (TAC NO. ME6577)

Dear Mr. Head:

By letter dated November 19, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13324A393), GE Hitachi submitted an approval ("-A") version of Topical Report (TR) NEDC-33075P-A, Rev. 8, "GE Hitachi Boiling Water Reactor Detect and Suppress Solution – Confirmation Density," to the U.S. Nuclear Regulatory Commission (NRC) staff. GE Hitachi has done so in accordance with our request to publish an approval version of this TR, as detailed in the transmittal letter of the NRC staff's final safety evaluation (SE) (ADAMS Package Accession No. ML13262A495) of the original TR.

The NRC staff has completed its review of the approval version of the TR. The NRC staff verified that GE Hitachi has met the requirements and determined that the submitted -A version is acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the accepted version of the TR. TR NEDC-33075P-A, Rev. 8, "GE Hitachi Boiling Water Reactor Detect and Suppress Solution – Confirmation Density," is now approved for use in future licensing actions as specified in the final SE.

Please contact Joseph A. Golla of my staff at (301) 415-1002, if you have on questions on this subject.

Sincerely,

**/RA/**

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

Project No. 710

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**NRR-106**

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