

February 12, 2014

Mr. Jerald G. Head
Senior Vice President, Regulatory Affairs
GE Hitachi Nuclear Energy
3901 Castle Hayne Road MC A-18
Wilmington, NC 28401

SUBJECT: ECONOMIC SIMPLIFIED BOILING-WATER REACTOR, DESIGN
CERTIFICATION – SUPPLEMENTAL FINAL SAFETY EVALUATION REPORT

Dear Mr. Head:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing a supplemental final safety evaluation report (FSER) that supplements the FSER for the Economic Simplified Boiling-Water Reactor (ESBWR) standard plant design for the ESBWR design certification (DC) application submitted by GE-Hitachi Nuclear Energy (GEH) by letter dated August 24, 2005.

The staff's Supplemental FSER, is being provided to the Advisory Committee on Reactor Safeguards (ACRS) subcommittee for information.

The enclosed Supplemental FSER is being provided only to GEH for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 "Public Inspections, Exemptions, Requests for Withholding." The staff concludes that the Supplemental FSER contains proprietary information and has prepared proprietary and nonproprietary versions of the Supplemental FSER accordingly.

The staff concludes that the nonproprietary version of the Supplemental FSER does not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold the nonproprietary version of the Supplemental FSER from public disclosure for ten working days from the date of this letter to allow you the opportunity to verify the staff's conclusion that the Supplemental FSER contains no such exempt information or any factual errors. If within that ten day period, you do not request that all or portions of the Supplemental FSER be withheld from public disclosure, the nonproprietary version of the Supplemental FSER will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and management System.

Document transmitted herewith contains sensitive unclassified information. When separated from the enclosure, this document is "DECONTROLLED."

J. Head

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If you have any questions or comments concerning this matter, I can be reached at 301-415-6590 or via e-mail address at David.Misenhimer@nrc.gov.

Sincerely,

/RA/

David Misenhimer, Lead Project Manager
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-0010

Enclosure:
As stated

cc: w/o encl. see next page

J. Head

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