



# HITACHI

## GE Hitachi Nuclear Energy

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### Proprietary Notice

This letter forwards proprietary information in accordance with 10CFR2.390. Upon the removal of Enclosure 1, the balance of this letter may be considered non-proprietary.

MFN 14-052

Docket number: 52-045

August 27, 2014

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

Subject: **NRC Request for Additional Information Letter Number 1 Related to Chapters 6, 8, and 19 for GE-Hitachi Nuclear Energy Advanced Boiling Water Reactor Design Certification Rule Renewal Application – GEH Response to RAI 06.02.01.01.C-1**

### Reference:

1. Letter from USNRC to Jerald G. Head, GEH, Subject: Request for Additional Information Letter No. 1 Related to Chapters 6, 8, and 19 for GE-Hitachi Nuclear Energy Advanced Boiling Water Reactor Design Certification Rule Renewal Application, April 24, 2014

In regard to the Requests for Additional Information transmitted in your April 24, 2014 letter, Reference 1, please find attached GEH's final response to RAI 06.02.01.01.C-1.

Enclosure 1 contains the complete response, with proprietary information identified within brackets [[ ]], and designated in red and dotted underline text, to assist in identification. The proprietary information, as identified by GE-Hitachi Nuclear Energy Americas LLC, should be protected accordingly.

Enclosure 2 contains the response with the proprietary information redacted, and is acceptable for public release. Enclosure 3 contains the DCD markups associated with this response. Enclosure 4 provides an affidavit which sets forth the basis for requesting that Enclosure 1 be withheld from the public.

If you have any questions concerning this letter, please contact Peter Yandow at 910-819-6378.

I declare under penalty of perjury that the foregoing information is true and correct to the best of my knowledge, information, and belief.

Sincerely,

A handwritten signature in black ink that reads "Jerald Head". The signature is written in a cursive, flowing style.

Jerald G. Head  
Senior Vice President, Regulatory Affairs

Commitments: No additional commitments are made in this response.

Enclosures:

1. GEH Response to RAI 06.02.01.01.C-1 – Proprietary Version
2. GEH Response to RAI 06.02.01.01.C-1 – Public Version
3. GEH Response to RAI 06.02.01.01.C-1 – ABWR DCD DRAFT Revision 6 Markups
4. Affidavit for MFN 14-052

cc: Adrian Muniz, NRC  
Phil Sharpe, GEH  
Saul Mintz, GEH  
Peter Yandow, GEH  
Hugh Upton, GEH  
Patricia Campbell, GEH  
Shailesh Sheth, GEH  
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DBR-0001125