



# HITACHI

## GE Hitachi Nuclear Energy

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### Security Notice

This letter forwards Security-Related Information to be withheld in accordance with 10 CFR 2.390. Upon the removal of Enclosure 3, the balance of this letter may be considered non-Security-Related.

MFN 15-003

Docket number: 52-045

January 22, 2015

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

Subject: **NRC Request for Additional Information Letter Number 2 Related to Chapters 1, 2, and 12 for GE-Hitachi Nuclear Energy Advanced Boiling Water Reactor Design Certification Rule Renewal Application – GEH Responses to RAIs 12.02-2 and 12.02-3**

#### Reference:

1. Letter from USNRC to Jerald G. Head, GEH, Subject: Request for Additional Information Letter No. 2 Related to Chapters 1, 2, and 12 for GE-Hitachi Nuclear Energy Advanced Boiling Water Reactor Design Certification Rule Renewal Application, September 25, 2014

In regard to the Requests for Additional Information transmitted in your September 25, 2014 letter, Reference 1, please find attached GEH's responses to RAIs 12.02-2 and 12.02-3.

Enclosure 1 contains the complete responses. Enclosure 2 contains DCD markups associated with the responses. Enclosure 3 contains revised DCD figures associated with the responses.

The figures in Enclosure 3 are Security-Related Information marked with the designation “{{{Security-Related Information – Withhold Under 10 CFR 2.390}}}.” GEH requests that the NRC withhold from public disclosure Enclosure 3 in its entirety in accordance with the provisions of 10 CFR 2.390. Since the figures in Enclosure 3 are Security-Related Information in their entirety, no public version of Enclosure 3 is provided.

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,



Jerald G. Head  
Senior Vice President, Regulatory Affairs

Commitments: No additional commitments are made in this response.

Enclosures:

1. GEH Responses to RAIs 12.02-2 and 12.02-3
2. GEH Responses to RAIs 12.02-2 and 12.02-3 - ABWR DCD DRAFT Revision 6 Markups
3. GEH Responses to RAIs 12.02-2 and 12.02-3 - ABWR DCD Revised Figures – Security-Related Information

cc: Adrian Muniz, NRC  
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