



# HITACHI

## GE Hitachi Nuclear Energy

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Docket number: 52-045

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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 08.02-1**

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 08.02-1. Enclosure 1 contains the complete response. Enclosure 2 contains the DCD markups associated with this response.

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, appearing to read "Jerald Head", written in a cursive style.

Jerald G. Head  
Senior Vice President, Regulatory Affairs

Commitments: No additional commitments are made in this response.

Enclosures:

1. GEH Response to RAI 08.02-1
2. GEH Response to RAI 08.02-1 – ABWR DCD DRAFT Revision 6 Markups

cc: Adrian Muniz, NRC  
Alan Beard, GEH  
David Hinds, GEH  
Peter Yandow, GEH  
Hugh Upton, GEH  
Patricia Campbell, GEH  
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DBR-0001232.