



# HITACHI

## GE Hitachi Nuclear Energy

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US Nuclear Regulatory Commission  
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**Subject: Request for Additional Information (RAI) Letter Number 6 Related to Chapter 9 for GE-Hitachi Nuclear Energy Advanced Boiling-Water Reactor Design Certification Rule Renewal Application – Supplement 2 of Revision 1 to GEH Response to RAI 09.05.01-1**

### References:

1. Letter from USNRC to Jerald G. Head, GEH, Subject: Request for Additional Information Letter Number 6 Related to Chapter 9 for GE-Hitachi Nuclear Energy Advanced Boiling-Water Reactor Design Certification Rule Renewal Application, April 29, 2015
2. Letter from Jerald G. Head, GEH, to USNRC, Subject: Request for Additional Information Letter Number 6 Related to Chapter 9 for GE-Hitachi Nuclear Energy Advanced Boiling-Water Reactor Design Certification Rule Renewal Application – GEH Response to RAI 09.05.01-1, July 30, 2015
3. Letter from Jerald G. Head, GEH, to USNRC, Subject: Request for Additional Information Letter Number 6 Related to Chapter 9 for GE-Hitachi Nuclear Energy Advanced Boiling-Water Reactor Design Certification Rule Renewal Application – Revision 1 to GEH Response to RAI 09.05.01-1, October 30, 2015
4. Letter from Jerald G. Head, GEH, to USNRC, Subject: Request for Additional Information Letter Number 6 Related to Chapter 9 for GE-Hitachi Nuclear Energy Advanced Boiling-Water Reactor Design Certification Rule Renewal Application – Supplement 1 of Revision 1 to GEH Response to RAI 09.05.01-1, April 11, 2016

This letter provides Supplement 2 to the GEH response to Request for Additional Information (RAI) 09.05.01-1, to supplement previous responses submitted in References 2, 3, and 4.

In a teleconference held between the US NRC Staff and GEH on October 27, 2016, the previous response to RAI 09.05.01-1 was discussed. As part of this call, GEH agreed to supplement the response with certain information discussed during the call.

Enclosure 1 of this letter contains an explanation of the items discussed and responses to the items, as related to the previous response to RAI 09.05.01-1. Enclosure 2 contains the Design Control Document Revision 6 markups associated with the supplemental responses.

If you have any questions concerning this letter, please contact Patricia Campbell at 202-637-4239.

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's Revised Response and Supplemental Information to RAI 09.05.01-1
2. GEH's Supplemental Response to RAI 09.05.01-1 - ABWR DCD Revision 6 Markups

cc: Adrian Muniz, NRC  
DBR – 0012107/003N9911