



HITACHI

GE Hitachi Nuclear Energy

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US Nuclear Regulatory Commission
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Washington, DC 20555-0001

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 1 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

In regard to the Requests for Additional Information (RAI) transmitted in your April 29, 2015 letter, Reference 1, GEH initially responded to RAI 09.05.01-1 in Reference 2. After internal review by GEH Engineering, it was determined that clarification to our response in Reference 2 was required to eliminate any possible misconception concerning the level of analysis that GEH Engineering performed to address RAI 09.05.01-1. Reference 3 transmitted the revised response.

In a teleconference held between the US NRC Staff and GEH on January 19, 2016 GEH's response to RAI 09.05.01-1 was discussed. As part of this call, the Staff requested supplemental information for GEH's response to RAI 09.05.01-1 in Reference 3.

Enclosure 1 of this letter contains GEH's complete response to RAI 09.05.01-1, including the supplemental information requested, while Enclosure 2 contains the Design Control Document Revision 6 markups associated with GEH's supplemental response.

If you have any questions concerning this letter, please contact Hugh Upton at 408-314-8499.

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'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
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