



HITACHI

GE Hitachi Nuclear Energy

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U.S. Nuclear Regulatory Commission
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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 Revision to Supplemental Response to RAI 01.05-1

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
2. Letter from Jerald G. Head, GEH, to USNRC, 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 – GEH Response to RAI 01.05-1, November 6, 2014
3. Letter from Jerald G. Head, GEH, to USNRC, 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 – GEH Supplemental Response to RAI 01.05-1, June 18, 2015

In regard to the Requests for Additional Information transmitted in your September 25, 2014 letter, Reference 1, please find attached GEH's supplemental response to RAI 01.05-1.

In the public and private meeting held between the NRC and GEH on May 7th, 2015, GEH reviewed the closure plan for the "28-item backfit list" including the Requests for Additional Information (RAI) requests that GEH had submitted to date. During that meeting, the GEH response to RAI 01.05-1, Reference 2, was reviewed.

After that review of GEH's response to RAI 01.05-1, the NRC requested that GEH provide supplemental information for the staff's review which was provided in Reference 3. This supplemental response was discussed in a NRC public meeting on August 13, 2015, in which the NRC had a further clarification that was needed. This is a revised response to the supplemental response which addresses that clarification.

Please find attached the requested revised supplemental information to RAI 01.05-1. Enclosure 1 contains the complete response and is supplemented by additional information that the NRC requested, while Enclosure 2 contains the Design Control Document markups associated with this response and the supplemental information.

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 Response and Revised Supplemental Response to RAI 01.05-1
2. GEH Response and Revised Supplemental Response to RAI 01.05-1 – ABWR DCD DRAFT Revision 6 Markups

cc: Adrian Muniz, NRC
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