



HITACHI

GE Hitachi Nuclear Energy

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US Nuclear Regulatory Commission
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Subject: Request for Additional Information Letter Number 5 related To Chapters 6, 7, and 19 for GE-Hitachi Nuclear Energy Advanced Boiling Water Reactor Design Certification Rule Renewal Application – GEH Supplemental Response #2 to RAI 19-9

References:

1. Letter from USNRC to Jerald G. Head, GEH, Subject: Request for Additional Information Letter Number 5 related To Chapters 6, 7, and 19 for GE-Hitachi Nuclear Energy Advanced Boiling Water Reactor Design Certification Rule Renewal Application, April 20, 2015
2. Letter Jerald G. Head, GEH, to USNRC, Subject: NRC Request for Additional Information Letter Number 5 Related to Chapters 6, 7, and 19 for GE-Hitachi Nuclear Energy Advanced Boiling Water Reactor Design Certification Rule Renewal Application – GEH Response to RAI 19-6 through 19-9, dated July 17th, 2015
3. Letter Jerald G. Head, GEH, to USNRC, Subject: NRC Request for Additional Information Letter Number 5 Related to Chapters 6, 7, and 19 for GE-Hitachi Nuclear Energy Advanced Boiling Water Reactor Design Certification Rule Renewal Application – GEH Revised Response to RAI 19-6 through 19-9, dated September 7th, 2015
4. Letter Jerald G. Head, GEH, to USNRC, Subject: Request for Additional Information Letter Number 5 related To Chapters 6, 7, and 19 for GE-Hitachi Nuclear Energy Advanced Boiling Water Reactor Design Certification Rule Renewal Application – GEH Supplemental Response to RAI 19-9, dated October 24th, 2015

In regard to the Requests for Additional Information transmitted in your April 20, 2015 letter (Reference 1), GEH responded in Reference 2. During a GEH/NRC public teleconference held August 13th, the NRC pointed out several typographical errors in Reference 2. GEH transmitted MFN 15-053, Revision 1 (Reference 3) to correct typographical errors in Reference 2. In

subsequent telephone conversations with the staff, GEH was requested to clarify why, in the response to RAI 19-9, the reinforcement of ABWR exterior reactor building (RB) walls was revised to the reinforcement of ABWR RB interior partition walls. This supplemental information was transmitted in Reference 4. During a NRC/GEH public teleconference held on October 15th, 2015 which discussed Reference 4, the staff asked GEH to correct a typographical error and to provide supplemental information concerning the reinforcement of ABWR RB interior partition walls.

Enclosure 1 contains the complete response including the supplemental information request #2, while Enclosure 2 contains the Design Control Document markups associated only with the supplemental responses #2.

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 the responses.

Enclosures:

1. GEH Response and Supplemental Responses #1 and #2 to RAI 19-9
2. GEH Supplemental Response #2 to RAI 19-9 - ABWR DCD Revision 5 Markup

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