



HITACHI

GE Hitachi Nuclear Energy

Jerald G. Head
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MFN 14-075 Supplement 1

Docket number: 52-045

June 26, 2015

US Nuclear Regulatory Commission
Document Control Desk
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 Supplemental Response to RAI 02-1**

References:

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: 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 Response to RAI 02-1, November 19, 2014.

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 02-1.

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) responses that GEH had submitted to date. During that meeting, the GEH response to RAI 02-1, Reference 2, was reviewed. After that review, the NRC requested that GEH provide supplemental information for RAI 02-1 for the staff's review.

Please find attached the requested supplemental response to RAI 02-1. 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,

A handwritten signature in black ink, appearing to read "Jerald Head". The signature is fluid and cursive, with the first name "Jerald" and last name "Head" clearly distinguishable.

Jerald G. Head
Senior Vice President, Regulatory Affairs

Commitments: No additional commitments are made in this response.

Enclosures:

1. GEH Response and Supplemental Response to RAI 02-1
2. GEH Supplemental Response to RAI 02-1 - ABWR DCD DRAFT Revision 6 Markups

cc: Adrian Muniz, NRC
David Sledzik, GEH
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