



# HITACHI

## GE Hitachi Nuclear Energy

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MFN 15-037

Docket number: 52-045

May 19, 2015

US Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

**Subject: Initial Response to NRC's 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**

**Reference:**

- 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, dated April 20th, 2015.

In regard to the Requests for Additional Information transmitted in your April 20th, 2015 letter, Reference 1, please find attached GEH's response to RAI 07-1 (RAI Tracking Number 7658). Enclosure 1 contains the complete response, while Enclosure 2 contains the DCD markups associated with this response.

In addition, Reference 1 requested a response to the RAIs 06.02.01-1 (RAI Tracking Number 7797) and 19-6 thru 19-9 (RAI Tracking Number 7826) in 30 days of the date of the letter. GEH wishes to advise the staff the schedule by which GEH can respond to RAIs 06.02.01-1 (RAI Tracking Number 7797) and 19-6 thru 19-9 (RAI Tracking Number 7826) including the reason for the delay in responding.

1) Review Section: 06.02.01 - Containment Functional Design

QUESTIONS 06.02.01-1

GEH expects to be able to provide a response to this RAI by May 29<sup>th</sup>, 2015. GEH is requesting a delay in responding to this request for additional information since processing the RAI has taken longer than the 30 days requested by Reference 1.

2) Review Section: 19 - Probabilistic Risk Assessment and Severe Accident Evaluation

QUESTIONS 19-6 thru 19-9

GEH expects to be able to provide a response to this RAI by July 24, 2015. GEH is requesting a delay in responding to this RAI since key resources are on higher priority work and won't be available until early June to work on this RAI.

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 that reads "Peter W. Jordan FOR". 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 Response to RAI 07-1
2. GEH Response to RAI 07-1 – ABWR DCD DRAFT Revision 6 Markup

cc: Adrian Muniz, NRC  
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DBR - 0006843