

January 11, 2017

MEMORANDUM TO: Joseph Donoghue, Branch Chief  
Licensing Branch 3  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Adrian Muñiz, Project Manager **/RA/**  
Licensing Branch 3  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: SUMMARY OF TELECONFERENCE TO DISCUSS OPEN ITEMS  
ASSOCIATED WITH THE REVIEW OF THE ADVANCED BOILING  
WATER REACTOR CERTIFICATION RENEWAL

On September 22, 2016, the U.S. Nuclear Regulatory Commission's staff held a teleconference with members of GE Hitachi Nuclear Energy (GEH) to discuss responses to requests for additional information and letters addressing open items associated with the review of the advanced boiling-water reactor (ABWR) certification renewal. Specifically, the following topics were discussed:

1. Containment Overpressure Protection System (COPS) – The staff asked GEH to provide information about how GEH accounted for piping losses in the flow rate calculations.
2. Updated Review of Unresolved Safety Issues, Generic Safety Issues, Generic Letters (GL), NRC bulletins and Operating Experience (OE) – The staff requested additional information pertaining to:
  - a. Clarification regarding statement made in letter submitted by GEH addressing this item that stated that by addressing the items identified by the NRC staff in the July 20, 2012, letter, the applicable operating experience information that impacts the ABWR design has been encompassed.
  - b. Additional information related to the scope of the international OE review.
  - c. Provide basis for determination that a specific item is more appropriately dispositioned by a combined license applicant. When indicating that an item is already dispositioned by the ABWR design control document (DCD), provide additional information describing how the ABWR DCD addresses the item instead of just a pointer to the Section or Chapter where the information is located.

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- d. Clarify statement regarding Generic Issue 193 that indicates that is not applicable to the ABWR. However, the letter associated with this item indicates that inspections, tests, analyses, and acceptance criteria (ITAAC) to verify this issue would be the responsibility of the COL holder.
- e. Add GL 98-02 to the GEH letter.

The GEH committed to submit revisions to their letters associated with the items above to address staff's questions, as appropriate. The list of participants for the meeting are included as Enclosure 1.

Docket No.: 52-045

Enclosure:  
As stated

- d. Clarify statement regarding Generic Issue 193 that indicates that is not applicable to the ABWR. However, the letter associated with this item indicates that inspections, tests, analyses, and acceptance criteria (ITAAC) to verify this issue would be the responsibility of the COL holder.
- e. Add GL 98-02 to the GEH letter.

The GEH committed to submit revisions to their letters associated with the items above to address staff's questions, as appropriate. The list of participants for the meeting are included as Enclosure 1.

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Enclosure:  
As stated

cc w/encl.: See next page

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**NRO-002**

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<b>DATE</b>	1/11/2017	01/05/2017	1/11/2017

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## LIST OF PARTICIPANTS

SUMMARY OF TELECONFERENCE TO DISCUSS OPEN ITEMS ASSOCIATED WITH THE REVIEW OF THE ADVANCED BOILING WATER REACTOR CERTIFICATION RENEWAL

September 22, 2016

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Clinton Ashley	NRC
Peter Yandow	GEH
Julie Leong	GEH
Bruce Rudd	GEH
Alan Beard	GEH
Carol Buchholz	GEH
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Enclosure 1

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