

May 24, 2016

MEMORANDUM TO: Ronaldo V. Jenkins, Branch Chief  
Licensing Branch 3  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Michael Eudy, Project Manager **/RAI/**  
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 Thursday, May 19, 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 (RAIs) and open items associated with the review of the advanced boiling-water reactor certification renewal. Specifically, the following items were discussed:

1. Suction strainer chemical effects RAI 06.03-2:
  - a. Based on an April 6, 2016 meeting, the staff gave GEH feedback on their proposed response to the RAI. The staff recommended that the applicant clearly address and justify the different types of material corrosion issue.
  - b. The staff recommended that the applicant address how the standby liquid control system is controlled.
  - c. GEH proposed that a COL Item would evaluate debris loads.
  - d. GEH stated that they planned to submit a final response by June 10, 2016.

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2. Peak cladding temperature:

- a. GEH planned to submit a Technical Report per 10 CFR 50.46 in order to outline changes to their design control document peak cladding temperatures by September 2016.

The meeting was adjourned at 2pm. The list of participants for the meeting is included as Enclosure 1.

Docket No.: 52-045

Enclosure: As stated

cc w/encl: See next page

3. Peak cladding temperature:

- b. GEH planned to submit a Technical Report per 10 CFR 50.46 in order to outline changes to their design control document peak cladding temperatures by September 2016.

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**NRO-002**

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<b>NAME</b>	MEudy	SGreen	MEudy
<b>DATE</b>	5/23/16	05/24/16	5/24/16

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**LIST OF PARTICIPANTS  
OPEN ITEM CONFERENCE CALL  
May 19, 2016**

<u>Name</u>	<u>Organization</u>
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Greg Makar	NRC
James Gilmer	NRC
Eduardo Sastre	NRC
Saul Mintz	GEH
Julie Leong	GEH
Hugh Upton	GEH
Erik Kirstein	GEH
Walt Schumitsch	GEH
Doug McDonald	GEH
Alan Beard	GEH
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Enclosure

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