



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

November 9, 2017

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

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

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

On September 7, 2017, a Category 1 public meeting teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) Staff and GE Hitachi (GEH) concerning the Advanced Boiling-Water Reactor (ABWR) proposed design certification (DC) renewal application submitted on December 7, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12125A385). The meeting was held to provide additional clarification on some of the GEH responses to NRC Staff requests for additional information (RAIs) and information provided in letters associated with their application.

The ABWR DC renewal topics for discussion during this meeting included;

1. NRC staff clarification on how GEH addressed operating experience related to NRC Generic Letters (GL's) and/or Bulletins.
2. NRC staff clarification on how GEH addressed the NRC GL 2007-01, "Inaccessible or Underground Power Cable Failures that Disable Accident Mitigation Systems or Cause Plant Transients." In the DC renewal. And
3. Design changes if any associated with non-safety equipment connections with safety related equipment relied on for mitigation of beyond design basis conditions.

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The meeting commenced at 1:00 p.m. with NRC staff opening remarks, an introduction of attendees (enclosed), and an announcement of the meeting topics. The staff further elaborated on the topics of discussion and GEH then provided its feedback and clarification of the items for discussion.

GEH in addition provided pointers to the DC and renewal submittal documents to assist the staff in its review of how operating experience was updated in the DC, specifically as it related to fire protection issues of separation and qualified fire barriers and with respect to GL-2007-01. GEH also agreed to provide additional Combined Operating License (COL) items to the DC document that would further identify to future COL applicants specific actions and design aspects of systems and connections that would be used for mitigation of beyond design basis conditions which would follow NRC endorsed guidance.

There were no members of the public who participated in the teleconference and the meeting was then adjourned at 2:00 p.m.

Docket No.: 52-045

Enclosure:  
As stated

cc w/encl.: See next page

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ASSOCIATED WITH THE REVIEW OF THE ADVANCED BOILING WATER  
REACTOR CERTIFICATION RENEWAL

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**ADAMS Accession No.: ML17311A055 \* via e-mail**

**NRO-002**

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<b>NAME</b>	AMuñiz*	SGreen*	JShea
<b>DATE</b>	11/05/2017	11/06/2017	11/09/2017

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**LIST OF PARTICIPANTS  
OPEN ITEM CONFERENCE CALL  
March 2, 2017**

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Enclosure

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