



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

January 22, 2019

MEMORANDUM TO: Jennivine Rankin, Acting Branch Chief  
Licensing Branch 3  
Division of Licensing, Siting, and Environmental Analysis  
Office of New Reactors

FROM: Adrian Muñiz, Project Manager /RA/  
Licensing Branch 3  
Division of Licensing, Siting, and Environmental Analysis  
Office of New Reactors

SUBJECT: SUMMARY OF MEETING TO DISCUSS ADVANCED BOILING-WATER  
REACTOR CERTIFICATION RENEWAL PEAK CLADDING  
TEMPERATURE INCREASE

On December 19, 2018, the U.S. Nuclear Regulatory Commission's (NRC) staff held a meeting with members of GE Hitachi Nuclear Energy (GEH) to discuss a reported increase to the peak cladding temperature associated with the review of the Advanced Boiling-Water Reactor (ABWR) design certification renewal. GEH discussed items identified during the ongoing NRC staff's regulatory audit of GEH's peak cladding temperature reports submitted in accordance with Title 10 *Code of Federal Regulations* 50.46, "Acceptance criteria for emergency core cooling systems for light-water nuclear power reactors," and explained how they were addressing these items. In addition, GEH discussed how they proposed to supplement the latest letter associated with this review item in support of their application to renew the ABWR design certification. The presentation material can be found in Agencywide Document Access and Management System Accession No. ML18352A788. The NRC staff asked clarification questions in order to understand GEH's proposed supplemental information.

The list of participants for the meeting are included as an enclosure.

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Docket No.: 52-045

Enclosures:  
As stated

cc w/encl.: See next page

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INCREASE

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<b>OFFICE</b>	LPM:NRO/DLSE	LA:NRO/DLSE	BC:DLSE (A)	LPM:NRO/DLSE
<b>NAME</b>	AMuñiz	SGreen	JRankin	AMuñiz (sign out)
<b>DATE</b>	1/16/19	01/15/19	1/16/19	1/22/19

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**LIST OF PARTICIPANTS  
OPEN ITEM CONFERENCE CALL  
December 19, 2018**

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Rebecca Karas	NRC
James Gilmer	NRC
Reed Anzalone	NRC
Hugh Upton	GEH
James (Alan) Beard	GEH
Michelle Catts	GEH
Michael Cook	GEH
Linda Dolan	GEH
Kent Halac	GEH
David Hinds	GEH
Randy Jacobs	GEH
Guangjun Li	GEH
Thomas Stoddard	GEH
Weimin Dai	GEH

Enclosure

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