

May 2, 2017

MEMORANDUM TO: Kevin Hsueh, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: Jonathan G. Rowley, Project Manager */RA/*  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF FEBRUARY 10, 2016, CLOSED PRE-SUBMITTAL  
MEETING WITH AREVA INC. REGARDING GAIA CRITICAL HEAT  
FLUX CORRELATION

On February 10, 2016, a closed pre-submittal meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and AREVA Inc. (AREVA). The purpose of this meeting was for AREVA to provide the NRC staff an overview of its forthcoming topical report (TR) on the critical heat flux (CHF) correlations developed by AREVA for the GAIA fuel assembly design. One CHF correlation will be based on the mixing grid tests and the other on non-mixing grid tests. The TR will include both CHF correlations.

A list of attendees is enclosed. The AREVA non-proprietary presentation material can be found in the Agencywide Documents Access and Management System at Accession No. ML16050A460.

Project No. 728

Enclosure:  
List of Attendees

CONTACT: Jonathan G. Rowley, DPR/PLPB  
(301) 415-4053

SUBJECT: SUMMARY OF FEBRUARY 10, 2016, CLOSED PRE-SUBMITTAL MEETING  
WITH AREVA INC. REGARDING GAIA CRITICAL HEAT FLUX CORRELATION  
DATED: MAY 2, 2017

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[james.obrian@areva.com](mailto:james.obrian@areva.com)  
[ole.wieckhorst@areva.com](mailto:ole.wieckhorst@areva.com)  
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**ADAMS Accession Nos.: ML17083A194; Pkg.: ML17083A181; Notice: ML16028A393;**  
**Presentations: ML16050A459/ML16050A460; concurrence via e-mail NRC-001**

<b>OFFICE</b>	PLPB/PM	PLPB/LA*	PLPB/BC	PLPB/PM
<b>NAME</b>	JRowley	DHarrison	KHsueh	JRowley
<b>DATE</b>	3/24/17	4/11/17	5/1/17	5/2/17

**OFFICIAL RECORD COPY**

List of Attendees

**Closed Pre-Submittal Meeting with AREVA Inc.  
regarding GAIA Critical Heat Flux Correlation**

February 10, 2016

<b>Name</b>	<b>Organization</b>
Gary Peters	AREVA Inc. (AREVA)
Anthony Attard	AREVA
James O'Brian	AREVA
Ole Wieckhorst	AREVA
Mihnee Anghelescu	AREVA
Nathan Hottle	AREVA
Steven Lydzinski	AREVA
Jonathan Rowley	U.S. Nuclear Regulatory Commission (NRC)
Joshua Kaizer	NRC
Scott Krepel	NRC
Reed Anzalone	NRC