

May 24, 2016

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 MAY 28, 2015, CLOSED PRE-SUBMITTAL
MEETING WITH AREVA INC. REGARDING A TOPICAL
REPORT FOR THE CRITICAL HEAT FLUX CORRELATIONS
APPLICABLE TO THE GAIA FUEL ASSEMBLY DESIGN

On May 28, 2015, a closed pre-submittal meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and AREVA Inc. (AREVA) representatives. The purpose of this meeting was for AREVA representatives to discuss with the NRC staff plans for a topical report (TR) for critical heat flux (CHF) correlations applicable to the GAIA fuel assembly design. The AREVA representatives provided details on the development of the GAIA CHF correlation. They discussed: 1) the design of the GAIA fuel assembly, 2) the CHF testing facility, 3) the GAIA CHF testing program, 4) CHF correlations, and 5) the content of the TR. AREVA intended to use the NRC staff feedback to modify the TR prior to formal submittal.

A list of attendees is enclosed. The AREVA presentation can be found in the NRC Agencywide Documents Access and Management System at Accession No. ML15159B175.

Project No. 728

Enclosure:
List of Attendees

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

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NAME	JRowley	DHarrison	JDean	KHsueh	JRowley
DATE	5/18/2016	5/17/16	5/24/2016	05/24/2016	5/24/2016

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List of Attendees

Closed Pre-submittal Meeting with AREVA Inc. (AREVA) Regarding CHF Correlations for the GAIA Fuel Assembly Design

May 28, 2015

Name	Organization
Rodmon Kliewer	AREVA
Richard Harne	AREVA
Mihnee Aughelescu	AREVA
Steven Lydzinski	AREVA
Nathan Hottle	AREVA
Anthony Attard	AREVA
Jonathan Rowley	U.S. Nuclear Regulatory Commission (NRC)
Reed Anzalone	NRC
Mathew Panicker	NRC
Joshua Kaizer	NRC

Enclosure