

February 2, 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: FORTHCOMING CLOSED PRE-SUBMITTAL MEETING WITH
AREVA NP, INC. REGARDING CRITICAL HEAT FLUX
CORRELATIONS FOR THE GAIA FUEL ASSEMBLY DESIGN

DATE & TIME: Wednesday, February 10, 2016
9:00 a.m. - 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North, Room O-10B06
11555 Rockville Pike
Rockville, MD 20855

PURPOSE: The purpose of the pre-submittal meeting is to discuss the
forthcoming AREVA NP, Inc. (AREVA) topical report (TR) on the
critical heat flux (CHF) correlations for the GAIA fuel assembly design.
AREVA will discuss with the NRC staff two CHF correlations
developed by AREVA applicable to the GAIA fuel assembly design.
The NRC staff feedback may be used to modify the final TR.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear
Reactor Regulation.

<u>NRC</u>	<u>AREVA</u>
Joshua Kaizer	Nathan Hottle
Reed Anzalone	Steven Lydzinski
Jonathan Rowley, et al.	Mihnea Anghelescu, et al.

Project No. 728

Enclosure:
Agenda

MEETING CONTACT: Jonathan G. Rowley
301-415-4053
Jonathan.Rowley@nrc.gov

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DATE	02/01/2016	02/01/2016	02/01/2016	02/02/2016

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AGENDA

UNITED STATES NUCLEAR REGULATORY COMMISSION (NRC) CLOSED MEETING WITH AREVA NP, INC. (AREVA) REGARDING CRITICAL HEAT FLUX (CHF) CORRELATIONS FOR THE GAIA FUEL ASSEMBLY DESIGN

February 10, 2016

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
9:00 a.m.	Introductions and Opening Remarks	NRC/AREVA
9:10 a.m.	Objectives and Schedule	AREVA
9:15 a.m.	GAIA Fuel Assembly and CHF Testing <ul style="list-style-type: none">• GAIA Fuel Assembly Design• GAIA Operational Experience• CHF Testing Facilities• CHF Testing and Correlations• Preliminary Results	AREVA
10:30 a.m.	Break	
10:45 a.m.	GAIA Fuel Assembly and CHF Testing (continued)	AREVA
11:30 a.m.	Topical Report Content	AREVA
11:45 a.m.	Summary and Discussions	
11:55 a.m.	Closing Remarks	NRC/AREVA
12:00 p.m.	Adjourn	

Enclosure