

July 1, 2014

MEMORANDUM TO: Anthony J. Mendiola, 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: CLOSED PRE-SUBMITTAL MEETING WITH AREVA INC.  
REGARDING THE SUPPLEMENT TO ANP-10297P, "ARCADIA®  
REACTOR ANALYSIS SYSTEM FOR PWRs [PRESSURIZED  
WATER REACTORS] METHODOLOGY DESCRIPTION AND  
BENCHMARKING RESULTS"

DATE & TIME: Tuesday, July 8, 2014  
1:00 p.m. - 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
One White Flint North, Room O-10B6  
11555 Rockville Pike  
Rockville, MD 20852

PURPOSE: The purpose of the pre-submittal meeting is to discuss the pending supplement to Topical Report (TR) ANP-10297P. AREVA Inc. (AREVA) will present a description of the supplement. AREVA plans to highlight the differences between the benchmark results in original TR and the new benchmark results in the supplement.

MEETING CONTACT: Jonathan Rowley  
301-415-4053  
[Jonathan.Rowley@nrc.gov](mailto:Jonathan.Rowley@nrc.gov)

A. Mendiola

- 2 -

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

NRC

Jeremy Dean  
Kevin Heller  
Joshua Kaizer  
Jonathan Rowley, et al.

AREVA

Kevin Segard  
Roberto Rubilar  
Michelle Pitts  
Greg Hobson  
Chris Lewis  
Jerry Holm  
Tony Attard, et al.

Project No. 728

Enclosure:  
Agenda

cc w/encl: See next page

A. Mendiola

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**NRC-001**

<b>OFFICE</b>	PLPB/PM	PLPB/LA	PLPB/BC	PLPB/PM
<b>NAME</b>	JRowley	DBaxley	AMendiola	JRowley
<b>DATE</b>	06/30/2014	06/26/2014	07/01/2014	07/01/2014

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## AGENDA

### UNITED STATES NUCLEAR REGULATORY COMMISSION (NRC) CLOSED PRE-SUBMITTAL MEETING WITH AREVA INC. (AREVA) REGARDING SUPPLEMENT TO TOPICAL REPORT ANP-10297P, ARCADIA® REACTOR ANALYSIS SYSTEM FOR PRESSURIZED WATER REACTORS (PWRs) METHODOLOGY DESCRIPTION AND BENCHMARKING RESULTS

July 8, 2014

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
1:00 p.m.	Introductions, Opening Remarks, and Safety Message	Jonathan Rowley/ Tony Attard
1:10 p.m.	Agenda and Objectives	Tony Attard
1:15 p.m.	U.S. PWR Advanced Methods	Kevin Segard
1:30 p.m.	ARCADIA® Updates: APOLLO2-A	Roberto Rubilar
2:20 p.m.	Break	
2:30 p.m.	ARTEMIS™ Neutronic Methodology Changes	Greg Hobson
3:00 p.m.	Summary of ARCADIA® Supplement Calculations	Michelle Pitts
3:30 p.m.	Summary and Conclusions	Kevin Segard
3:35 p.m.	Open Discussion	AREVA/NRC
3:55 p.m.	Next Steps	Tony Attard
4:00 p.m.	Adjourn Meeting	

ENCLOSURE