

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: FORTHCOMING **CLOSED** MEETING WITH AREVA NP, INC. (AREVA)
TO DISCUSS PROPRIETARY INFORMATION REGARDING FUEL
PERFORMANCE

DATE & TIME: Wednesday, June 1, 2016, 10:00 a.m. - 4:30 p.m.
Thursday, June 2, 2016, 9:00 a.m. - 4:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North
11555 Rockville Pike, Room O-16B4
Rockville, MD 20852

PURPOSE: To discuss AREVA's fuel performance, including future topical reports,
current fuel designs, new fuel designs, recent fuel performance
experience, lead test assembly program, post-irradiation exams, and
extended burn-up experience (see enclosed agenda).

The information to be discussed has been determined by the NRC staff to
be proprietary in nature.

PARTICIPANTS: Participants from the U.S. Nuclear Regulatory Commission include
members of the Office of Nuclear Reactor Regulation (NRR), the Office of
Nuclear Regulatory Research (RES), and the Office of New Reactors
(NRO).

<u>NRC</u>	<u>AREVA</u>
K. Hsueh, NRR	A. Meginnis
J. Dean, NRR	R. Pederson
J. Rowley, NRR	N. Hottle
J. Schmidt, NRO	G. Peters
H. Scott, RES, et al.	R. Freeman, et al.

Project No. 728

Enclosure:
Agenda

MEETING CONTACT: Jonathan G. Rowley, NRR
301-415-4053

Jonathan.Rowley@nrc.gov

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* concurrence via e-mail

NRC-001

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DATE	05/24/2016	05/24/2016	05/24/2016	05/24/2016

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Date: May 24, 2016

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AGENDA*

U.S. NUCLEAR REGULATORY COMMISSION (NRC) CLOSED MEETING WITH

AREVA NP, INC. (AREVA) TO DISCUSS PROPRIETARY INFORMATION

REGARDING FUEL PERFORMANCE

June 1 and June 2, 2016

<u>June 1, Wednesday</u>		<u>Presenter</u>	<u>Duration</u>
10:00 a.m.	Introductions and Safety Message	NRC/AREVA	5 minutes
10:05 a.m.	Discussion with Office of Nuclear Reactor Regulation (NRR) Management	NRC/AREVA	40 minutes
10:45 a.m.	NRR's Updates - Pilot Topical Report Review Process - Topical Report Change Management	NRC NRC	15 minutes
11:00 a.m.	Description of AREVA	AREVA	15 minutes
11:15 a.m.	U.S. Fuel Product Implementation Plans	AREVA	15 minutes
11:30 a.m.	Lunch		1 hour
12:30 p.m.	Introductions and Safety Message	NRC/AREVA	15 minutes
12:45 p.m.	Boiling Water Reactor (BWR) Operating Experience and Fuel Exams	AREVA	1 hour
1:45 p.m.	ATRIUM™ 11 Irradiation Program and Poolside Inspection Results	AREVA	1 hour
2:45 p.m.	Break		15 minutes
3:00 p.m.	BWR Topical Reports Inter-relationships	AREVA	15 minutes
3:15 p.m.	BWR Advanced Engineering Methods Update	AREVA	1 hour
4:15 p.m.	Wrap-up of Day 1		
4:30 p.m.	Adjourn		

Enclosure

<u>June 2, Thursday</u>		<u>Presenter</u>	<u>Duration</u>
9:00 a.m.	Introductions and Safety Message	NRC/AREVA	15 minutes
9:15 a.m.	Pressurized Water Reactor (PWR) Fuel Designs and Operating Experience	AREVA	1¼ hours
11:00 a.m.	Break		15 minutes
11:15 a.m.	Rod Insertion Accident Criteria Revision Status Update	NRC	10 minutes
11:25 a.m.	Title 10 of <i>Code of Federal Regulation</i> 50.46c rule change		35 minutes
	a. NRC insights, anticipated effective date	NRC	
	b. AREVA's approach for compliance:	AREVA	
	<ul style="list-style-type: none"> • Breakaway oxidation testing • Schedule projections 		
Noon	Lunch		1 hour
1:00 p.m.	Introductions and Safety Message	NRC/AREVA	10 minutes
1:10 p.m.	PWR Topical Reports Inter-relationships	AREVA	10 minutes
1:20 p.m.	PWR Fuel Assembly End-of-Life Seismic/Loss-of-Coolant Accident Loads	AREVA	45 minutes
2:05 p.m.	Break		10 minutes
2:15 p.m.	U.S. PWR Advanced Methods	AREVA	1 hour
3:15 p.m.	Enhanced Accident Tolerant Fuel	AREVA	1 hour
4:15 p.m.	Wrap Up/Actions	AREVA	10 minutes
4:25 p.m.	Closing Remarks		5 minutes
4:30 p.m.	Adjourn		