

May 30, 2017

MEMORANDUM TO: Dennis C. Morey, 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: Tuesday, June 6, 2017  
8:30 a.m. - 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
One White Flint North  
11555 Rockville Pike, Rooms O-7B4 (AM)/O-14D3 (PM)  
Rockville, MD 20852

PURPOSE: To discuss AREVA's fuel performance, including present and future  
topical reports, current fuel designs, new fuel designs, recent fuel  
performance experience, advanced methods, and enhanced accident  
tolerant fuel (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>
E. Oesterle, NRR	S. Wilkerson
R. Lukes, NRR	R. Pederson
J. Rowley, NRR	N. Hottle
J. Schmidt, NRO	G. Peters
H. Scott, RES, et al.	K. Segard, et al.

Project No. 728

Enclosure:  
Agenda

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

K. Hsueh

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**NRC-001**

<b>OFFICE</b>	NRR/DPR/PLPB/PM	NRR/DPR/PLPB/BC	NRR/DPR/PLPB/PM
<b>NAME</b>	JRowley	DMorey	JRowley
<b>DATE</b>	5/25/17	5/30/17	5/30/17

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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 6, 2017**

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>	<u>Duration</u>
8:30am	Opening and Introductions	Hottle/Rowley	15 min
8:45am	Update on Boiling Water Reactor (BWR) Fuel Performance	Mazurkiewicz	60 min
9:45am	Break		
10:00am	Update on Pressurized Water Reactor (PWR) Fuel Performance	Friend	60 min
11:00am	Special Topics (To Be Determined)		45 min
11:45am	Lunch		
12:45pm	Overview of Submitted and Planned BWR and PWR Topical Reports	Pederson	15 min
1:00pm	New BWR Advanced Methods <ul style="list-style-type: none"><li>• Best-Estimate Long-Term Stability Solution</li><li>• RAMONA-5 ATWS Instability Analysis</li></ul>	Tinkler	60 min
2:00pm	New PWR Advanced Methods <ul style="list-style-type: none"><li>• ARCADIA®-Based Methods</li><li>• Fuel Seismic/Loss-of Coolant Accident</li></ul>	Segard Hatman	30 min 30 min
3:00pm	Break		
3:15pm	AREVA Program on Enhance Accident Tolerant Fuel	Reed	30 min
3:45pm	Actions/Closing Remarks	Hottle, et al	15 min
4:00pm	Adjourn		

Enclosure

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