

June 8, 2012

MEMORANDUM TO: John R. Jolicoeur, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: Holly D. Cruz, 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 (TAC NO. ME8799)

DATE & TIME: Tuesday, June 12, 2012, 8:00 a.m. - 4:45 p.m.  
Wednesday, June 13, 2012, 8:30 a.m. - 4:45 p.m.  
Thursday, June 14, 2012, 8:30 a.m. - 3:45 p.m.

LOCATION: AREVA  
3315 Old Forest Road  
Lynchburg, Virginia 24501

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).

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

<u>NRC</u>	<u>AREVA</u>
A. Mendiola, NRR	P. Salas
J. Jolicoeur, NRR	G. Elliott, et al.
H. Cruz, NRR	
C. VanWert, NRO	
R. Einziger, NMSS	
J. Voglewede, RES	

Project No. 728

Enclosure: Agenda

MEETING CONTACT: Holly D. Cruz, NRR  
301-415-1053  
[holly.cruz@nrc.gov](mailto:holly.cruz@nrc.gov)

MEMORANDUM TO: John R. Jolicoeur, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: Holly D. Cruz, 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 (TAC NO. ME8799)

DATE & TIME: Tuesday, June 12, 2012, 8:00 a.m. - 4:45 p.m.  
Wednesday, June 13, 2012, 8:30 a.m. - 4:45 p.m.  
Thursday, June 14, 2012, 8:30 a.m. - 3:45 p.m.

LOCATION: AREVA  
3315 Old Forest Road  
Lynchburg, Virginia 24501

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).

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

<u>NRC</u>	<u>AREVA</u>
A. Mendiola, NRR	P. Salas
J. Jolicoeur, NRR	G. Elliott, et al.
H. Cruz, NRR	
C. VanWert, NRO	
R. Einziger, NMSS	
J. Voglewede, RES	

Project No. 728

Enclosure: Agenda

MEETING CONTACT: Holly D. Cruz, NRR  
301-415-1053  
[holly.cruz@nrc.gov](mailto:holly.cruz@nrc.gov)

**ADAMS ACCESSION NO.: ML12159A285** **NRR-106**

OFFICE	PLPB/PM	PLPB/LA	PLPB/BC	PLPB/PM
NAME	HCruz	DBaxley	JJolicoeur	HCruz
DATE	6/7/2012	6/7/2012	6/7/2012	6/8/2012

OFFICIAL RECORD COPY

DISTRIBUTION FOR FORTHCOMING CLOSED MEETING WITH AREVA NP, INC.

Date: June 8, 2012

PUBLIC  
RidsNrrDpr  
RidsNrrLADBaxley  
AMendiola  
JVoglewede  
SWu  
THuang  
RidsOgcMailCenter  
JDonoghue  
JKaizer  
DPstrak

PLPB Reading File  
RidsNrrDprPlpb  
RidsOpaMail  
WRuland  
DWoodyatt  
JJolicoeur  
CVanWert  
RidsAcrcAcnwMailCenter  
MPanicker  
APopova  
NDay

RidsNrrOd  
HCruz  
BParks  
JDavis  
PCLifford  
FForsaty  
REinziger  
RidsNrrDss  
AProffitt  
JSchmidt

## AGENDA

### U.S. NUCLEAR REGULATORY COMMISSION MEETING WITH

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

### REGARDING FUEL PERFORMANCE

### JUNE 12 THROUGH JUNE 14, 2012

#### June 12, 2012, Schedule

8:00 a.m. - 9:00 a.m.

9:00 a.m. - 9:30 a.m.

9:30 a.m. - 10:30 a.m.

10:30 a.m. - 11:00 a.m.

11:00 a.m. - 11:30 a.m.

11:30 a.m. - 12:00 p.m.

12:00 p.m. - 12:30 p.m.

12:30 p.m. - 1:30 p.m.

1:30 p.m. - 3:30 p.m.

3:30 p.m. - 4:30 p.m.

4:30 p.m. - 4:45 p.m.

4:45 p.m.

#### Discussion Topics

Fuel Fabrication Facility Tour at Mount Athos Road

Travel to Mill Ridge Road Facility

Technical Training Center Tour at Mill Ridge Road

Travel to Old Forest Road Facility

Description of AREVA

Introduction to AREVA Global Dimensions for Codes and Methods Development

Lunch

Program Issues Update

Thermal Conductivity Letter Update

Topical Report Submittals

Action Items

Adjourn

#### June 13, 2012, Schedule

8:30 a.m. - 9:30 a.m.

9:30 a.m. - 11:00 a.m.

11:00 a.m. - 12:00 p.m.

12:00 p.m. - 1:00 p.m.

1:00 p.m. - 2:30 p.m.

2:30 p.m. - 3:30 p.m.

3:30 p.m. - 4:30 p.m.

4:30 p.m. - 4:45 p.m.

4:45 p.m.

#### Discussion Topics

Pressurized Water Reactor (PWR) Fuel

PWR Fuel Designs

PWR Core Engineering Methods

Boiling Water Reactor (BWR) Fuel

BWR Fuel Designs

Lunch

BWR Core Engineering Methods

PWR Operating Experience/Fuel Exams

BWR Operating Experience/Fuel Exams

Action Items

Adjourn

#### June 14, 2012, Schedule

8:30 a.m. - 9:30 a.m.

9:30 a.m. - 11:00 a.m.

11:00 a.m. - 11:30 a.m.

11:30 a.m. - 12:30 p.m.

12:30 p.m. - 1:30 p.m.

1:30 p.m. - 2:00 p.m.

2:00 p.m. - 3:30 p.m.

3:30 p.m. - 3:45 p.m.

3:45 p.m.

#### Discussion Topics

NRC Rulemaking

Title 10 of the *Code of Federal Regulations* Part 50.46 Reporting (Errors, Models, Processes)

Seismic Issues

Lunch

Seismic Issues Continued

AREVA Fuel Distortion Issues

Peak Rod Burn-up Extension

Action Items

Adjourn

\*Agenda may be subject to minor changes. Any changes will be announced at the opening of the closed meeting. Please note: Lunch will be provided.

ENCLOSURE