

October 1, 2012

MEMORANDUM TO: Sheldon D. Stuchell, Acting 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 PARTIALLY CLOSED MEETING WITH
AREVA NP, INC. (AREVA) REGARDING MOX BENCHMARKS

DATE & TIME: Tuesday, October 16, 2012
9:00 a.m. - 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North
11555 Rockville Pike, Room O-6B4
Rockville, MD 20852

PURPOSE: The purpose of the meeting is for AREVA to familiarize the NRC staff with its mixed oxide (MOX) fuel operating experience and MOX fuel rod database. AREVA will also demonstrate that its Light Water Reactor MOX code models are being validated across a wide range of material and operational parameters and conditions.

CATEGORY 2*: This is a Category 2 Meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC at designated points identified on the agenda.

Certain portions of this meeting may be closed to the public because the NRC staff has determined that the information is proprietary in nature.

MEETING CONTACTS: Jonathan Rowley Holly Cruz
301-415-4053 301-415-1053
Jonathan.Rowley@nrc.gov Holly.Cruz@nrc.gov

*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"
(67 FR 36920), May 28, 2002

NOTE: Seating may be limited and will be available on a first-come basis. Inform the NRC's meeting contact of your intention to attend by October 12, 2012. This step will ensure that sufficient copies of meeting materials are available. If you need a reasonable accommodation to participate in this meeting (e.g., a translator, handicapped accessibility) or need this meeting notice or other information from the meeting in another format (e.g., Braille, large print, a language other than English), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodations will be made on a case-by-case basis. Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR), the Office of Nuclear Material Safety and Safeguards (NMSS), and the Office of New Reactors (NRO).

NRC

Anthony Mendiola (NRR)	Andrew Proffitt (NRR)
David Tiktinsky (NMSS)	Kevin Morrissey (NMSS)
Paul Clifford (NRR)	Ralph Landry (NRR)
Tai Huang (NRR)	Shanlai Lu (NRO)
Mathew Panicker (NRR)	Joseph Donoghue (NRO)
Shih-Liang Wu (NRR)	Benjamin Parks (NRR), et al.

AREVA

Chris Lewis	Gayle Elliott
Jerry Holm	Len Newman
Ralph Grummer	Kevin Segard
Patrick Blanpain	Kevin McCoy, et al.

Project No. 728

Enclosure:
Agenda

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OFFICE	PLPB/PM	PLPB/BC (A)
NAME	HCruz for JRowley	SStuchell*
DATE	10/1/2012	10/1/2012

OFFICIAL RECORD COPY

Memo to Sheldon Stuchell from Jonathan Rowley dated October 1, 2012

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RidsNrrDeEvib

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RidsResDeCib

RidsNroDeCib

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PClifford

SWu

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JDonoghue

DTiktinsky

KMorrissey

MPanicker

AProffitt

RLandry

BParks

AGENDA

UNITED STATES NUCLEAR REGULATORY COMMISSION (NRC) MEETING WITH AREVA NP, INC. (AREVA) REGARDING MIXED OXIDE (MOX) FUEL BENCHMARKS

OCOTOBER 16, 2012

<u>Time</u>	<u>Topics</u>	<u>Lead</u>
<u>Open Session</u>		
9:00 a.m. - 9:05 a.m.	Introductions and Opening Remarks	NRC/AREVA
9:05 a.m. - 9:10 a.m.	Meeting Objectives	AREVA
9:10 a.m. - 9:40 a.m.	Overview of Proprietary Presentation	AREVA
9:40 a.m. - 9:45 a.m.	Opportunity for Public Comment	
<u>Closed Session</u>		
9:45 a.m. - 9:50 a.m.	Detailed Agenda	AREVA
9:50 a.m. - 10:30 a.m.	Discussion of European MOX Database	AREVA/NRC
10:30 a.m. - 10:45 a.m.	Break	
10:45 a.m. - 11:30 a.m.	Discussion of European MOX Database (continued)	AREVA/NRC
11:30 a.m. - 12:30 p.m.	Lunch	
12:30 p.m. - 1:45 p.m.	Discussion of Catawba Lead Test Assemblies (CAT LTA) Program and Objectives	AREVA/NRC
1:45 p.m. - 2:00 p.m.	Break	
2:00 p.m. - 3:00 p.m.	Discussion of CAT LTA Data and Interpretations	AREVA/NRC
3:00 p.m. - 3:35 p.m.	Neutronics Benchmarking	AREVA
3:35 p.m. - 3:45 p.m.	Conclusions	AREVA
3:45 p.m. - 4:00 p.m.	Next Steps and Closing Remarks	AREVA/NRC
4:00 p.m.	Adjourn	

ENCLOSURE