

November 5, 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 POST-SUBMITTAL MEETING WITH AREVA NP,
INC. REGARDING TOPICAL REPORT EMF-2103(P), REVISION 2,
SUPPLEMENT 1, REVISION 0, "REALISTIC LARGE BREAK LOCA
[LOSS OF COOLANT ACCIDENT] METHODOLOGY FOR PWRs
[PRESSURIZED WATER REACTORS]"

DATE & TIME: Wednesday, November 14, 2012
11:00 a.m. - 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North
11555 Rockville Pike, Room O-3B4
Rockville, MD 20852

PURPOSE: This will be a post-submittal meeting where AVREAV NP, Inc. will
present information in the topical report supplement to familiarize the
NRC staff with the material which is intended to speed the review of
the topical report.

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 G. Rowley Ekaterina Lenning
301-415-4053 301-415-3151
Jonathan.Rowley@nrc.gov Ekaterina.Lenning@nrc.gov

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

S. Stuchell

- 2 -

NOTE: Inform the NRC's meeting contact of your intention to attend by November 9, 2012. 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).

NRC

Anthony Mendiola
Leonard Ward
Benjamin Parks
Yuri Orechwa, et al.

AREVA

Gayle Elliot, et al.

Project No. 728

Enclosure:
Agenda

cc w/encl: See next page

NOTE: Inform the NRC's meeting contact of your intention to attend by November 9, 2012. 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).

NRC
 Anthony Mendiola
 Leonard Ward
 Benjamin Parks
 Yuri Orechwa, et al.

AREVA
 Gayle Elliot, et al.

Project No. 728

Enclosure:
 Agenda

cc w/encl: See next page

DISTRIBUTION:
 PUBLIC
 RidsNrrOd
 RidsNrrDpr
 RidsNrrDprPlpb
 JRowley
 RidsNrrLADBaxley
 RidsOpaMail
 PMNS
 RJasinski
 RidsOgcMailCenter
 RidsAcrcAcnwMailCenter
 Receptionist Copy (OWFN and TWFN)
 RidsNrrDss
 RidsNrrDssSnpb
 RidsNrrDssSrxsb
 AMendiola
 LWard
 BParks
 YOrechwa

ADAMS Accession No.: ML12305A519 **NRC-001**

OFFICE	PLPB/PM	PLPB/BC (A)
NAME	JRowley	SStuchell
DATE	11/1/2012	11/5/2012

AGENDA

UNITED STATES NUCLEAR REGULATORY COMMISSION (NRC) POST-SUBMITTAL MEETING WITH AREVA NP, INC. (AREVA) REGARDING TOPICAL REPORT EMF-2103(P), REVISION 2, SUPPLEMENT 1, REVISION 0, "REALISTIC LARGE BREAK LOCA METHODOLOGY FOR PWRs"

NOVEMBER 14, 2012

<u>Time</u>	<u>Topics</u>	<u>Lead</u>
<u>Open Session</u>		
11:00 a.m. - 11:10 a.m.	Introductions and Opening Remarks	NRC/AREVA
11:10 a.m. - 11:15 a.m.	Meeting Objectives	AREVA
11:15 a.m. - 11:50 a.m.	Overview of Proprietary Presentation	AREVA
11:50 a.m. - 12:00 p.m.	Opportunity for Public Comment	NRC
12:00 p.m. - 1:00 p.m.	Lunch	
<u>Closed Session</u>		
1:00 p.m. - 1:15 p.m.	Revision 2 Submittal Discussion	AREVA
1:15 p.m. - 1:45 p.m.	Revision 2, Supplement 1 Submittal	AREVA
1:45 p.m. - 2:00 p.m.	Technical Issues - Supplement 1	AREVA
2:00 p.m. - 2:15 p.m.	Swelling, Rupture, and Fuel Relocation	AREVA
2:15 p.m. - 2:30 p.m.	AREVA's Proposal for a Revised Approach	AREVA
2:30 p.m. - 2:45 p.m.	Break	
2:45 p.m. - 3:00 p.m.	Grid Spacer Cooling Model	AREVA
3:00 p.m. - 3:15 p.m.	Statistical Evaluation of Swelling, Rupture, and Relocation Geometry	AREVA
3:15 p.m. - 3:30 p.m.	Sub-channel Cooling Model at Rupture Location AREVA	
3:30 p.m. - 3:45 p.m.	Revision 3 Submittal	AREVA
3:45 p.m. - 3:50 p.m.	Conclusions	AREVA
3:50 p.m. - 4:00 p.m.	Next Steps and Closing Remarks	AREVA/NRC

ENCLOSURE

4:00 p.m.

Adjourn

ENCLOSURE