

January 18, 2008

MEMORANDUM TO: Stacey L. Rosenberg, Chief
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Holly C. Cruz, Project Manager */RA/*
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH AREVA NP INC. (AREVA) TO
DISCUSS CONTAINMENT ISSUES RELATED TO THE
PRE-SUBMITTAL OF TOPICAL REPORT (TR) EMF-2103P,
REVISION 2, "REALISTIC LARGE BREAK LOCA METHODOLOGY FOR
PRESSURIZED WATER REACTORS"

DATE & TIME: Tuesday, January 29, 2008
1:00 p.m. - 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
Two White Flint North
11545 Rockville Pike, Room T9F5
Rockville, Maryland

PURPOSE: AREVA will present their approach for Containment Modeling in
TR EMF-2103P, Revision 2

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.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear
Reactor Regulation (NRR).

NRC
Holly Cruz
Rich Lobel
Edward Throm
Frank Orr
Ahsan Sallman

AREVA NP, INC.
Bert Dunn
John Clingenfus
Ronnie Gardner

Project No. 728
Enclosure: Agenda

MEETING CONTACT: Holly D. Cruz, NRR
301-415-1053
hdc1@nrc.gov

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

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ADAMS ACCESSION NO.: ML080180251 **NRR-106**

OFFICE	PSPB/PM	PSPB/LA	PSPB/BC
NAME	HCruz	SPeters for DBaxley	SPeters for SRosenberg
DATE	1/18/08	1/18/08	1/18/08

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DISTRIBUTION FOR THE FORTHCOMING CATEGORY 2 PUBLIC MEETING WITH AREVA

Date: January 18, 2008

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AGENDA FOR THE JANUARY 29, 2008, PUBLIC MEETING

BETWEEN AREVA NP, INC. (AREVA) AND

THE U.S. NUCLEAR REGULATORY COMMISSION (NRC)

TO DISCUSS CONTAINMENT ISSUES RELATED TO THE PRE-SUBMITTAL OF

TOPICAL REPORT (TR) EMF-2103, REVISION 2

<u>Schedule</u>	<u>Discussion Topics*</u>
1:00 – 1:10 p.m.	Introductions and Purpose of Meeting
1:10 – 1:20 p.m.	Importance of Containment Pressure in Realistic Loss-of-Coolant Accident (LOCA) <ul style="list-style-type: none">• Dry Containment• Ice Condenser Containment
1:20 – 1:35 p.m.	Informal Phenomena Identification and Ranking Table (PIRT) for Containment Pressure Prediction (All Containment Types)
1:35 – 2:35 p.m.	Realistic Large Break LOCA Modeling Approach Contrasted against PIRT <ul style="list-style-type: none">• Best Estimate Condensing Heat Transfer<ol style="list-style-type: none">1. Appropriate Tagami Coefficient2. Revised Break Spectrum and Blowdown Times3. Elimination of Uchida Normalization• Sampled and Biased Parameters (Large Dry, Sub-Atmospheric, Passive)• Sampled and Biased Parameters (Ice Condenser)
2:35 – 2:45 p.m.	Discuss Needs for Additional Methodology Documentation <ul style="list-style-type: none">• What is Needed (Large Dry, Sub-Atmospheric, Passive)• What is Needed (Ice Condenser)
2:45 – 3:30 p.m.	Discuss Needs for Additional Plant Specific Reporting <ul style="list-style-type: none">• AREVA Recommendation (Large Dry, Sub-Atmospheric, Passive)• AREVA Recommendation (Ice Condenser)
3:30 – 3:45 p.m.	Opportunity for Public Comment (Open Discussions as Needed)
3:45 – 4:00 p.m.	Closing and Adjournment

*Agenda may be subject to minor changes. Any changes will be announced at the opening of the public meeting.

ENCLOSURE