

October 12, 2006

MEMORANDUM TO: Stephanie M. Coffin, Chief
AP1000/EPR Projects Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Larry J. Burkhart, Project Manager **/RA/**
AP1000/EPR Projects Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: MEETING WITH AREVA NP (AREVA) REGARDING THE U.S.
EVOLUTIONARY POWER REACTOR (US EPR) STANDARD DESIGN

DATE & TIME: Wednesday, October 25, 2006
9:00 a.m. - 3:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North, Room 13B4
11555 Rockville Pike
Rockville, Maryland 20852

PURPOSE: To discuss unique design features and containment design aspects of
the US EPR standard design. Additional details regarding topics to be
discussed are provided in the attached agenda.

CATEGORY 1:* This is a Category 1 Meeting. The public is invited to observe this
meeting and will have one or more opportunities to communicate with the
NRC after the business portion, but before the meeting is adjourned.

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

<u>NRC</u>	<u>AREVA</u>
S. Coffin, NRR	Sandra Sloan, et al.
L. Burkhart, NRR	
Et al.	

Enclosure: Agenda

cc w/encl: See next page

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

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<u>NRC</u> S. Coffin, NRR L. Burkhart, NRR Et al.	<u>AREVA</u> Sandra Sloan, et al.
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Enclosure: Agenda

cc w/encl: See next page

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

PROPOSED AGENDA FOR
CATEGORY 1 PUBLIC MEETING
WITH AREVA
ON OCTOBER 25, 2006
REGARDING THE US EPR STANDARD DESIGN

<u>Time</u>	<u>Topic</u>	<u>Led by</u>
9:00 a.m.	Introductory remarks	NRC/AREVA
9:15 a.m.	US EPR Unique Design Features -Four Trains of Safety Systems -Incore Neutron Measuring System -Heavy Neutron Reflector -Control Rod Drive Mechanism Housing -Pressurizer Pressure Control -Main Steam Relief Train -Medium Head Safety Injection	AREVA
11:45 a.m.	Opportunity for Public Comment	
Noon	Break for Lunch	
1:00 p.m.	Containment Building Tensioning -Basis -Design Experience	AREVA
2:00 p.m.	Containment Analysis -Containment Features -Cooling Mechanisms -Analyses	AREVA
3:00 p.m.	Summary and Next Steps	AREVA/NRC
3:15 p.m.	Opportunity for Public Comment	
3:30 p.m.	Adjourn	

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