

August 9, 2007

MEMORANDUM TO: Joseph Colaccino, Chief  
EPR Projects Branch  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Michael A. Canova, Project Manager **/RA/**  
EPR Projects Branch  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: MEETING WITH AREVA NP TO DISCUSS U. S. EPR FUEL ASSEMBLY  
MECHANICAL ANALYSIS TOPICAL REPORT (PORTIONS OF THIS  
MEETING WILL BE CLOSED TO THE PUBLIC)

DATE & TIME: Wednesday August 29, 2007  
1:00 p.m. - 4:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
Two White Flint North, Room 09A1  
11545 Rockville Pike  
Rockville, Maryland 20852

PURPOSE: To discuss AREVA NP's approach regarding design of the U.S. EPR with  
respect to fuel assembly mechanical analysis methodology. Additional  
detail regarding topics to be discussed are provided in the attached  
agenda.

CATEGORY 1:\* This is a Category 1 Meeting. The public will have one or more  
opportunities to communicate with the NRC after the business portion, but  
before the meeting is adjourned. **Certain portions of this meeting will  
be closed to the public because the staff has determined that the  
information is proprietary in nature.**

CONTACT: Michael Canova, NRO  
301-415-0737  
[mac6@nrc.gov](mailto:mac6@nrc.gov)

J. Colaccino

-2-

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

NRC

G. Tesfaye  
M. Canova  
S. Wu, et al

AREVA

S. Sloan, et al.

Project No. 733

Attachment: Agenda

cc: DC AREVA - EPR Mailing List

J. Colaccino

-2-

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

NRC  
G. Tesfaye  
M. Canova  
S. Wu, et al

AREVA  
S. Sloan, et al.

Project No. 733

Attachment: Agenda

cc: DC AREVA - EPR Mailing List

ADAMS ACCESSION NO.: ML072250207

OFFICE	PM:NARP	LA:NARP	BC:NARP
NAME	MCanova	PCoates	JColaccino
DATE	08/13/07	08/13/07	08/13/07

**OFFICIAL RECORD COPY**

Draft Agenda for Public Meeting between AREVA NP and the NRC

Regarding Fuel Assembly Mechanical Analysis Methodology

EPR Pre-Application Review

August 29, 2007

<u>Time</u>	<u>Topic</u>	<u>Led by</u>
1:00 P.M.	Introductory remarks	NRC/AREVA
1:15 P.M.	Topical report contents	AREVA
2:00 P.M.	Topical report coordination with U.S. EPR DC application	AREVA
2:15 P.M.	Overview of fuel assembly and components*	AREVA
3:00 P.M.	Operational experience*	AREVA
3:30 P.M.	Comparison with existing approved designs	AREVA
3:45 P.M.	Summary and next steps	AREVA/NRC
4:00 P.M.	Opportunity for Public Comment	
4:10 P.M.	Adjourn	

\*Portions of this presentation will be closed for discussion of proprietary material

cc:

Mr. Glenn H. Archinoff  
AECL Technologies  
481 North Frederick Avenue  
Suite 405  
Gaithersburg, MD 20877

Ms. Michele Boyd  
Legislative Director  
Energy Program  
Public Citizens Critical Mass Energy  
and Environmental Program  
215 Pennsylvania Avenue, SE  
Washington, DC 20003

Mr. Marvin Fertel  
Senior Vice President  
and Chief Nuclear Officer  
Nuclear Energy Institute  
1776 I Street, NW  
Suite 400  
Washington, DC 20006-3708

Mr. Ray Ganthner  
AREVA, Framatome ANP, Inc.  
3315 Old Forest Road  
P.O. Box 10935  
Lynchburg, VA 24506-0935

Dr. Charles L. King  
Licensing Manager, IRIS Project  
Westinghouse Electric Company  
Science and Technology Department  
20 International Drive  
Windsor, CT 06095

Ms. Sherry McFaden  
Framatome NP, Inc.  
3315 Old Forest Road, OF-16  
Lynchburg, VA 24501

Mr. John O'Neill  
Pillsbury, Winthrop, Shaw, Pittman  
2300 N Street, NW  
Washington, DC 20037

Mr. Steve Seitz  
AREVA  
100 Dean Road  
East Lyme, CT 06333

Mr. Robert E. Sweeney  
IBEX ESI  
4641 Montgomery Avenue  
Suite 350  
Bethesda, MD 20814

Mr. Gary Wright  
Director  
Division of Nuclear Facility Safety  
Illinois Emergency Management Agency  
1035 Outer Park Drive  
Springfield, IL 62704

Email

APH@NEI.org (Adrian Heymer)  
awc@nei.org (Anne W. Cottingham)  
bennettS2@bv.com (Steve A. Bennett)  
bob.brown@ge.com (Robert E. Brown)  
BrinkmCB@westinghouse.com (Charles Brinkman)  
carey.fleming@constellation.com (Carey Fleming)  
chris.maslak@ge.com (Chris Maslak)  
cwaltman@roe.com (C. Waltman)  
david.hinds@ge.com (David Hinds)  
david.lewis@pillsburylaw.com (David Lewis)  
dlochbaum@UCSUSA.org (David Lochbaum)  
erg-xl@cox.net (Eddie R. Grant)  
frankq@hursttech.com (Frank Quinn)  
gcesare@enercon.com (Guy Cesare)  
greshaja@westinghouse.com (James Gresham)  
james.beard@gene.ge.com (James Beard)  
jcurtiss@winston.com (Jim Curtiss)  
jgutierrez@morganlewis.com (Jay M. Gutierrez)  
jim.riccio@wdc.greenpeace.org (James Riccio)  
JJNesrsta@cpsenergy.com (James J. Nesrsta)  
john.o'neil@pillsburylaw.com (John O'Neil)  
Joseph.savage@ge.com (Joseph Savage)  
Joseph\_Hegner@dom.com (Joseph Hegner)  
junichi\_uchiyama@mhi.co.jp (Junichi Uchiyama)  
KSutton@morganlewis.com (Kathryn M. Sutton)  
kwaugh@impact-net.org (Kenneth O. Waugh)  
lynchs@gao.gov (Sarah Lynch - Meeting Notices Only)  
maria.webb@pillsburylaw.com (Maria Webb)  
mark.beaumont@wsms.com (Mark Beaumont)  
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)  
media@nei.org (Scott Peterson)  
mike\_moran@fpl.com (Mike Moran)  
mwetterhahn@winston.com (M. Wetterhahn)  
nirsnet@nirs.org (Michael Mariotte)  
patriciaL.campbell@ge.com (Patricia L. Campbell)  
paul@beyondnuclear.org (Paul Gunter)  
paul.gaukler@pillsburylaw.com (Paul Gaukler)  
Petrovb@westinghouse.com (Bojan Petrovic)  
pshastings@duke-energy.com (Peter Hastings)  
RJB@NEI.org (Russell Bell)  
RKTemple@cpsenergy.com (R.K. Temple)  
roberta.swain@ge.com (Roberta Swain)  
rod.krich@constellation.com (Mr. Rod Krich)  
Ronda.Daflucas@areva.com (Ronda Daflucas)  
ronald.hagen@eia.doe.gov (Ronald Hagen)  
sandra.sloan@areva.com (Sandra Sloan)  
sfrantz@morganlewis.com (Stephen P. Frantz)  
steven.hucik@ge.com (Steven Hucik)

tkkibler@scana.com (Tria Kibler)  
tom.miller@hq.doe.gov (Tom Miller)  
trsmith@winston.com (Tyson Smith)  
vijukrp@westinghouse.com (Ronald P. Vijuk)  
waraksre@westinghouse.com (Rosemarie E. Waraks)  
wayne.marquino@ge.com (Wayne Marquino)  
whorin@winston.com (W. Horin)