

April 15, 2010

MEMORANDUM TO: Eric E. Bowman, Acting Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Holly D. Cruz, Project Manager **/RA/**
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING **CLOSED** MEETING WITH AREVA NP, INC. (AREVA)
TO DISCUSS PROPRIETARY INFORMATION REGARDING FUEL
PERFORMANCE (TAC NO. ME3763)

DATE & TIME: Thursday, April 22, 2010, 8:30 a.m. - 5:00 p.m. and
Friday, April 23, 2010, 8:30 a.m. - 5:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North
11555 Rockville Pike, Room O3B4
Rockville, Maryland

PURPOSE: To discuss AREVA's fuel performance, including future topical reports,
current fuel designs, new fuel designs, recent fuel performance
experience, lead test assembly program, post-irradiation exams, and
extended burn-up experience (see enclosed agenda).

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

NRC

A. Mendiola, NRR
H. Cruz, NRR
J. Donoghue, NRO
R. Einziger, NMSS
H. Scott, RES

AREVA

R. Gardner
G. Elliott, et al.

Project No. 728

Enclosure: Agenda

MEETING CONTACT: Holly D. Cruz, NRR
301-415-1053
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ADAMS ACCESSION NO.: ML10105413

NRC-001

OFFICE	PLPB/PM	PLPB/LA	PLPB/BC
NAME	HCruz	EHylton	EBowman
DATE	4/15/10	4/15/10	4/15/10

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DISTRIBUTION FOR FORTHCOMING CLOSED MEETING WITH AREVA NP, INC.

Date: April 15, 2010

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AGENDA

U.S. NUCLEAR REGULATORY COMMISSION (NRC) MEETING WITH AREVA NP, INC. (AREVA) TO DISCUSS PROPRIETARY INFORMATION REGARDING FUEL PERFORMANCE

APRIL 22 AND 23, 2010

April 22, 2010, Schedule

Discussion Topics

8:30 a.m. - 9:00 a.m.	Description of AREVA
8:30 a.m. - 9:00 a.m.	Future Topical Reports
9:00 a.m. - 10:00 a.m.	Pressurized Water Reactor (PWR) Fuel Designs
10:00 a.m. - 10:15 a.m.	Break
10:15 a.m. - 11:15 a.m.	PWR Core Engineering Methods
11:15 a.m. - 12:15 p.m.	Lunch
12:15 p.m. - 1:15 p.m.	Boiling Water Reactor (BWR) Fuel Designs
1:15 p.m. - 2:15 p.m.	BWR Core Engineering Methods
2:15 p.m. - 2:30 p.m.	Break
2:30 p.m. - 3:30 p.m.	PWR Operating Experience
3:30 p.m. - 4:00 p.m.	BWR Operating Experience
4:00 p.m. - 4:30 p.m.	Fuel Vendor Role in Regulatory Considerations for Very Long Term Dry Storage of Spent Fuel (NRC)
4:30 p.m. - 5:00 p.m.	Conclusion
5:00 p.m.	Adjourn

April 23, 2010, Schedule

Discussion Topics

8:30 a.m. - 9:30 a.m.	PWR Fuel Exams
9:30 a.m. - 10:30 a.m.	BWR Fuel Exams
10:30 a.m. - 10:45 a.m.	Break
10:45 a.m. - 11:15 a.m.	M5 Guide Tube Growth Observations and Solutions
11:15 a.m. - 12:15 p.m.	Lunch
12:15 p.m. - 12:45 p.m.	PWR Fuel Rod Bow Observations and Solutions
12:45 p.m. - 1:45 p.m.	PWR Cruciform Hold-down Spring Performance
1:45 p.m. - 2:00 p.m.	Break
2:00 p.m. - 3:00 p.m.	Pellet Thermal Conductivity
3:00 p.m. - 4:00 p.m.	Crud Management
4:00 p.m. - 5:00 p.m.	Conclusion/Action Items
5:00 p.m.	Adjourn

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

ENCLOSURE