

March 19, 2013

MEMORANDUM TO: John Segala, Chief
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

FROM: William (Billy) Gleaves, Senior Project Manager **/RA/**
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: NOTICE OF PUBLIC MEETING WITH AREVA RELATED TO THE
U.S. EPR DESIGN CERTIFICATION APPROACH ADDRESSING
BORON-DILUTION ACCIDENTS, STEAM GENERATOR TUBE
RUPTURES, AND SELF-POWERED NEUTRON DETECTORS

DATE & TIME: April 2, 2013
8:00 A.M. – 5:00 P.M.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North Building
Room O-4B6
11555 Rockville Pike
Rockville, MD 20852

PURPOSE: This meeting between the U.S. Nuclear Regulatory Commission staff and AREVA NP, Inc., staff and its consultants, regarding the U.S. EPR Design Certification, specifically to discuss in detail the AREVA approach to addressing NRC staff questions regarding small-break loss-of-coolant accident boron-dilution accidents, steam generator tube ruptures, and detecting failure of the self-powered neutron detectors.

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. Proprietary information may be discussed at certain times during this meeting. These portions of the meeting will be closed to members of the public who have not been granted access to the information by the owner of the information.

TELECONFERENCE: Interested members of the public can participate in this meeting, via the following toll-free teleconference phone number:

CONTACT: Billy Gleaves, NRO/DNRL,
301-415-5848,
bill.gleaves@nrc.gov

*The NRC Policy Statement, "Enhancing Public Participation in NRC Meetings," effective May 28, 2002, applies to this meeting. The policy statement may be found on the NRC Web site, www.nrc.gov, and contains information regarding visitors and security.
(67 FR 36920)

PARTICIPANTS: Participants from the NRC include members from the Office of New Reactors (NRO).

NRC

William (Billy) Gleaves
Amy Snyder
Shanlai Lu
Fred Forsaty
Deanna Zhang
Terry Jackson
Joe Dononghue
John Segala, et al.

AREVA

Dennis Williford
Len Gucwa
Gene Moore
Lisa Gerken
Parvez Salim
Brian Vance
Jerry Holm, et al.

OTHER INFORMATION: Seating may be limited and will be available on a first-come basis. Inform the NRC meeting contact, of your intention to attend by noon, April 1, 2013. This step will ensure that sufficient copies of meeting materials are available. Members of the public planning to attend the meeting should inform the meeting contact of their whole name(s), organization, country of origin, and expected arrival time which will facilitate entrance into the building the day of the meeting.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate, if given sufficient advance notice. 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 meeting contact. Determinations on requests for reasonable accommodations will be made on a case-by-case basis.

Since meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

Docket No.: 05200020

Enclosure: Meeting Agenda

cc: See next page

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Enclosure: Meeting Agenda

cc: See next page

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NRC-001

OFFICE	DNRL/LB1:PM	DNRL/LB1:LA*	DNRL/LB1:PM
NAME	WGleaves	JMcLellan	WGleaves
DATE	03/19/2013	03/19/2013	03/19/2013

OFFICIAL RECORD COPY

Meeting Agenda

Tuesday, April 2, 2013, 8:00 A.M. to 5:00 P.M.
U.S. NRC Headquarters Complex
One White Flint North, Room O-4B6
11555 Rockville Pike, Rockville, MD 20852

<u>Time</u>	<u>Topic</u>	<u>Led by</u>
8:00 A.M.	Welcome and Introduction	NRC
8:10 A.M.	*Public Portion of RAI 403 SBLOCA Boron Dilution and SGTR analysis, including Summary, Scope, and Schedule.	AREVA
8:15 A.M.	Closed Proprietary Portion of RAI 403 SBLOCA Boron Dilution and SGTR including: (1) CFD analysis describing the Model Validation, Input & Experimental Justification, Results, (2) SGTR Reanalysis, Overfill, and Radiological results	AREVA
11:15 A.M.	Summary	AREVA/NRC
11:30 A.M.	Lunch	
12:30 P.M.	*Public Portion of RAI 505, Question 07.01-33 on SPND Failure Detection and Setpoint Methodology, including Summary of Single Failed SPND Closure Plan, Scope, and Schedule	AREVA
12:35 P.M.	Closed Proprietary Portion of RAI 505, Question 07.01-33 on SPND Failure Detection and Setpoint Methodology, including: (1) Status of Single Failed SPND analysis Setpoints and Dynamic Compensation, Changes to Topical Report, and Changes to FSAR	AREVA
4:45 P.M.	Next Steps/Summary	AREVA/NRC

Note - All times listed are approximate and for planning purposes only. Adjustments may be made during the meeting as necessary.

* The public will be given an opportunity to comment to NRC at this point in the meeting.

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cc:

(Revised 03/13/2013)

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