

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
THERMAL - HYDRAULIC SUBCOMMITTEE**

DRAFT AGENDA

**AREVA's Licensing Topical Report, ANP-10300P,
"AURORA-B: An Evaluation Model for Boiling Water Reactors;
Application to Transient and Accident Scenarios."**

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(OPEN/CLOSED)

Monday, August 21st, 2017

	TOPIC	PRESENTER(S)	TIME
	Opening Remarks	ACRS	8:30 AM - 8:35 AM
II	Introduction to ANP-10300P, "AURORA-B" (Open)	AREVA	8:35 AM - 9:00 AM
III	Overview of NRC Staff's review (Open)	NRC	9:00 AM - 9:15 AM
IV	Opportunity for public comment	Public	9:15 AM - 9:30 AM
	CLOSED SESSION BEGINS		
V	AURORA-B Evaluation Model Structure	AREVA	9:30 AM - 10:15 AM
	Break		10:15 AM - 10:30 AM
VI	AURORA-B Qualification of Models and Methods (Closed)	AREVA	10:30 AM - 11:30 AM
VII	AURORA-B Modeling Uncertainties	AREVA	11:30 AM - 12:30 PM
	LUNCH BREAK		12:30 PM - 1:30 PM
VIII	Technical Evaluation of AURORA-B	PNNL	1:30 PM - 2:50 PM
IX	Assessment of AURORA-B Uncertainty Analysis Methodology	NRC	2:50 PM - 3:50 pm
	BREAK		3:50 PM - 4:05 PM
X	MICROBURN-B2 Qualification for Extended Power Uprates and Expanded Flow Windows	NRC	4:05 PM - 4:35 PM
XI	Conditions and Limitations and Conclusions	NRC	4:35 PM - 4:45 PM
XII	Response to Open Items	AREVA/NRC/PNNL	4:45 PM - 5:15 PM
XIII	ACRS Members Closing Remarks	ACRS	5:15 PM - 5:30 PM
XIV	Adjourn	ACRS	5:30 PM

Notes:

1. Presentation time should be 50% of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.
2. Number of copies of presentation materials to be provided the ACRS and audience - 30.
3. The open portion of this meeting will be broadcasted via teleconference and member of the public can call in, using the following: (866) 822-3032 passcode: 8272423#. The conference call will operate in listen only mode, and no comments will be taken from individuals listening to the meeting. However, the telephone line may be opened briefly for response when the participants are called upon to identify themselves. When the Committee enters into closed session to discuss proprietary information, the conference call broadcast will be suspended, and a recording will announce the suspension.
4. For assistance while the meeting is in progress, please call (301) 415-7360.