

# Advisory Committee on Reactor Safeguards

## Accident Analysis Subcommittee

### FRAMATOME TOPICAL REPORT ANP-10350P, “FRAMATOME METHODOLOGY FOR BOILING-WATER REACTORS: EVALUATION AND VALIDATION OF APOLLO2-A/ARTEMIS-B”

**Open / Closed**  
May 6, 2025

Item	Topic	Presenter(s)	Time
OPEN SESSION			
1	Opening Remarks and Objectives	Scott Palmtag, <b>ACRS</b>	8:30–8:35am
2	NRC Staff Opening Remarks	Victor Cusumano, <b>DSS Director, NRC</b>	8:35–8:40am
3	Framatome Opening Remarks	Alan Meginnis, <b>Framatome</b>	8:40–8:45am
4	Framatome Open Presentation – Computer Codes, Methods and Models, Validation and Verification	Jaron Senecal, <b>Framatome</b>	8:45-9:05am
5	NRC Staff Open Presentation – Methodology Overview	Ashley Smith, Alex Collier, <b>NRC</b>	9:05-9:20am
6	Public Comments	<b>Public</b>	9:20-9:25am
7	TRANSITION TO CLOSED SESSION		9:25-9:30am
CLOSED SESSION			
8	Framatome Closed Presentation - ARTEMIS-B Model Descriptions, Thermal-Hydraulics Module, Fuel Rod Module, APOLLO2-A Validation, Pin Power Verification, Reactor Validation Results, Power Distribution Uncertainty	Jaron Senecal, Dan Tinker, Paul Smith, <b>Framatome</b>	9:30-10:45am
9	BREAK		10:45-11:00am
10	NRC Staff Closed Presentation - Methodology Overview, Increased Enrichment and Higher Burnup Supplement	Ashley Smith, Alex Collier, <b>NRC</b>	11:00-11:45am
11	Committee Discussion	<b>ACRS Members</b>	11:45am–12:00pm
12	Adjourn Meeting	Scott Palmtag, <b>ACRS</b>	12:00pm

\*\*\* Breaks at discretion of the Chairman \*\*\*

**\*This will be a hybrid meeting with both in-person and remote capability. Members of the public may observe open portions of the meeting by using the Microsoft Teams link below or using the telephone bridgeline number. All times are Eastern.**

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**The Designated Federal Officer for the meeting is  
Christopher Brown ([Christopher.Brown@nrc.gov](mailto:Christopher.Brown@nrc.gov))**

**If you would like the MTeams link forwarded to you, please contact the Cognizant Staff  
Engineer: John Lehning (301)-415-1015, [john.lehning@nrc.gov](mailto:john.lehning@nrc.gov)**

**\_NOTES:**

- ***“Federal Register Notice 84 FR 27662 (<https://www.govinfo.gov/content/pkg/FR-2019-06-13/pdf/2019-12425.pdf> ) dated June 13, 2019, describes procedures to be followed with respect to meetings conducted by the U.S. Nuclear Regulatory Commission’s (NRC’s) Advisory Committee on Reactor Safeguards (ACRS) pursuant to the Federal Advisory Committee Act (FACA) and NRC implementing regulations found at Title 10 of the *Code of Federal Regulations* Part 7, “Advisory Committees.” Members of the public who desire to provide written or oral input for ACRS Full Committee and Subcommittee meetings may do so and should contact the designated federal official (DFO) five days prior to the meeting, as practicable. In addition, there will be time allotted at each meeting for the public provide oral comment. The DFO will be listed in the FRN for Full Committee meetings and the agendas for Subcommittee meetings.***
- **Participants on the public line will be muted except when the subcommittee Chairman opens the meeting to public comment.**
- **When appropriate, members of the public and representatives of the nuclear industry may provide their views during the briefings at the designated or announced times, depending on the progress of the meeting.**
- **Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.**
- **One (1) electronic copy of the presentation materials should be provided five (5) full working days in advance of the meeting to the ACRS DFO prior to the briefing.**