



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, DC 20555-0001**

October 12, 2021

**AGENDA
690th ACRS MEETING
November 2-5, 2021
11545 Rockville Pike, Rockville, MD***

***The Committee will be conducting meetings remotely given the COVID-19 outbreak. The bridgeline number for the meeting is 301-576-2978, passcode 202240467#. All times are Eastern.**

TUESDAY, NOVEMBER 2, 2021

- 1) 9:30 AM – 9:35 AM Opening Remarks by the ACRS Chairman (Open) (MWS/LJB)
 - 1.1) Opening Statement
 - 1.2) Items of Current Interest

- 2) 9:35 AM – 11:00 AM Draft Final Rule for Emergency Planning for Small Modular Reactors and Other New Technologies (Open) (GH/MS)
 - 2.1) Remarks from the Subcommittee Chairman
 - 2.2) Presentations and discussion with representatives from the NRC staff
 - 2.3) Committee Deliberation
 - 2.4) Preparation of Reports

- 3) 11:00 AM – 12:00 PM Committee Deliberation on Draft Final Rule for Emergency Planning for Small Modular Reactors and Other New Technologies (Open) (GH/MS)
 - 3.1) Committee Deliberation
 - 3.2) Preparation of Reports

- 12:00 PM – 1:00 PM *** Lunch *****

- 4) 1:00 PM – 2:30 PM ISG-Supplemental Guidance for Radiological Consequence Analyses Using Alternative Source Terms (Open) (DP/MS)
 - 4.1) Remarks from the Subcommittee Chairman
 - 4.2) Presentations and discussion with representatives from the NRC staff
 - 4.3) Committee Deliberation
 - 4.4) Preparation of Reports

5) 2:30 PM – 3:30 PM Committee Deliberation on ISG-Supplemental Guidance for Radiological Consequence Analyses Using Alternative Source Terms (Open) (DP/MS)

- 5.1) Committee Deliberation
- 5.2) Preparation of Reports

6) 3:30 PM – 6:00 PM Preparation of Reports (Open) (MWS/LJB)

- 6.1) Preparation of Reports
- 6.2) Committee Deliberation

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

WEDNESDAY, NOVEMBER 3, 2021

7) 9:30 AM – 11:00 AM Draft NUREG-2246 on Advanced Reactors Fuel Qualification (Open) (DP/DW)

- 7.1) Remarks from the Subcommittee Chairman
- 7.2) Presentations and discussion with representatives from the NRC staff
- 7.3) Committee Deliberation
- 7.4) Preparation of Reports

8) 11:00 AM – 12:00 PM Committee Deliberation on Draft NUREG-2246 on Advanced Reactor Fuels Qualification NUREG (Open) (DP/DW)

- 8.1) Committee Deliberation
- 8.2) Preparation of Reports

12:00 PM – 1:00 PM * Lunch *****

9) 1:00 PM – 2:30 PM ORNL Report on Molten Salt Reactor Fuel Qualification (Open) (RB/CB)

- 9.1) Remarks from the Subcommittee Chairman
- 9.2) Presentations and discussion with representatives from the NRC and ORNL staff
- 9.3) Committee Deliberation
- 9.4) Preparation of Reports

10) 2:30 PM – 3:30 PM Committee Deliberation on ORNL Report on Molten Salt Reactor Fuel Qualification (Open) (DP/CB)

- 10.1) Committee Deliberation
- 10.2) Preparation of Reports

3:30 PM – 3:45 PM * Break *****

11) 3:45 PM – 5:00 PM Biennial Report on Research Program (Open) (JR/HN)

- 11.1) Committee Deliberation
- 11.2) Preparation of Reports

- 12) 5:00 PM – 6:00 PM Preparation of Reports (Open) (MWS/LJB)
12.1) Preparation of Reports
12.2) Committee Deliberation

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

THURSDAY, NOVEMBER 4, 2021

- 13) 9:30 AM – 12:00 PM Planning and Procedures Session/Future ACRS
Activities/Reconciliation of ACRS Comments and
Recommendations (Open/Close) (MWS/SM)
13.1) Discussion of the recommendations of the Planning and
Procedures Subcommittee
13.2) Report of the Planning and Procedures Subcommittee on
matters related to the conduct of ACRS business, including
anticipated workload and member assignments
13.3) Discussion of the responses from the NRC Executive
Director for Operations to comments and
recommendations included in recent ACRS reports and
letters
13.4) Reconciliation of ACRS reports and NRC staff responses
13.5) Preparation of Reports
13.6) Other Committee Business

[NOTE: Pursuant to 5 U.S.C. 552b(c)(2) and (6), a portion of this meeting may be closed to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]

[NOTE: Pursuant to 5 U.S.C 552b(c)(4), a portion of this session may be closed in order to discuss and protect information designated as proprietary.]

12:00 PM – 1:00 PM * Lunch *****

- 14) 1:00 PM – 6:00 PM Preparation of Reports (Open) (MWS/LJB)
14.1) Preparation of Reports

***** Breaks at discretion of the chairman *****

FRIDAY, NOVEMBER 5, 2021

15) 9:30 AM – 6:00 PM Preparation of Reports (Open) (MWS/LJB)
15.1) Preparation of Reports

***** Breaks and lunch at discretion of the Chairman *****

[NOTE: Pursuant to 5 U.S.C. 552b(c)(2) and (6), a portion of this meeting may be closed to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]

NOTES:

- The stakeholder (telephone) bridgeline number for the meeting is **301-576-2978, passcode 202240467#**. Participants on this line will be muted except when the 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.
- 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 to the ACRS in advance of the briefing.

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OFFICE	ACRS	SUNSI Review	ACRS	ACRS
NAME	LBurkhart	LBurkhart	SMoore (ABellinger for)	MSunseri
DATE	10/1/2021	10/1/2021	10/1/2021	10/4/2021

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