



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

July 31, 2024

**AGENDA  
718<sup>th</sup> ACRS MEETING  
September 4-6, 2024  
11545 Rockville Pike, Rockville, MD**

**\*This will be a hybrid meeting with both in-person and remote capability. The bridgeline number for the meeting is 301-576-2978, passcode 250909179#. All times are Eastern.**

Microsoft Teams meeting

[Join the meeting now](#)

Or call in (audio only) +301-576-2978, passcode 250909179#

If you would like the MTeams link forwarded to you, please contact the Designated Federal Officer as follows: [Quynh.Nguyen@nrc.gov](mailto:Quynh.Nguyen@nrc.gov) or [Lawrence.Burkhart@nrc.gov](mailto:Lawrence.Burkhart@nrc.gov) .

**WEDNESDAY, SEPTEMBER 4, 2024**

- 1) 8:30 AM – 8:35 AM Opening Remarks by the ACRS Chair (Open) (WK/SM)
  - 1.1) Opening statement
  - 1.2) Agenda and items of current interest
  
- 2) 8:35 AM – 10:30 AM X-energy Principal Design Criteria Topical Report (Open) (RM/DW)
  - 2.1) Remarks from the Subcommittee Chair
  - 2.2) Presentations and discussions with applicant representatives and NRC staff
  - 2.3) Committee deliberation
  - 2.4) Preparation of reports
  
- 3) 10:30 AM – 1:00 PM Committee Deliberation on X-energy Principal Design Criteria Topical Report (Open) (RM/DW)
  - 3.1) Committee deliberation
  - 3.2) Preparation of reports

**\*\*\*Breaks and Lunch at discretion of the Chair\*\*\***

- 4) 1:00 PM – 6:00 PM Seabrook Alkali-Silica Reaction (ASR) Update (Open)  
(GH and RB/KH)
- 4.1) Remarks from the Subcommittee Chair
  - 4.2) Presentations and discussions with the licensee representatives and NRC staff
  - 4.3) Committee deliberation
  - 4.4) Preparation of reports

**\*\*\*Breaks at discretion of the Chair\*\*\***

**THURSDAY, SEPTEMBER 5, 2024**

- 5) 8:30 AM – 6:00 PM Planning and Procedures Session/Future ACRS Activities/Reconciliation of ACRS Comments and Recommendations/Preparation of Reports (Open/Closed)  
(WK/SM)
- 5.1) Discussion of the recommendations of the Planning and Procedures Subcommittee
  - 5.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments
  - 5.3) Reconciliation of the staff responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters
  - 5.4) Preparation of reports
  - 5.5) Other committee business

**[NOTE: Pursuant to 5 U.S.C. 552b(c)(2), 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.]**

**[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.]**

**\*\*\*Lunch and Breaks at discretion of the Chair\*\***

**FRIDAY, SEPTEMBER 6, 2024**

- 6) 8:30 AM – 6:00 PM Committee Deliberation and Preparation of Reports  
(Open) (WK/SM)
- 6.1) Committee deliberation
  - 6.2) Preparation of reports

**\*\*\*Lunch and Breaks at discretion of the Chair\*\***

**NOTES:**

Participants on the line will be muted except when the Chair 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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<b>OFFICE</b>	<b>ACRS</b>	<b>SUNSI Review</b>	<b>ACRS</b>	<b>ACRS</b>
<b>NAME</b>	LBurkhart	LBurkhart	SMoore	WKirchner
<b>DATE</b>	07/24/2024	07/24/2024	07/25/2024	07/26/2024

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