



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

May 6, 2024

**AGENDA
716th ACRS MEETING
June 5-7, 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 893169154#. All times are Eastern.**

Microsoft Teams meeting

[Join the meeting now](#)

Or call in (audio only) +301-576-2978, passcode 893169154#

If you would like the MS Teams link forwarded to you, please contact the Designated Federal Officer as follows: Quynh.Nguyen@nrc.gov or Lawrence.Burkhart@nrc.gov .

WEDNESDAY, JUNE 5, 2024

- 1) 8:30 AM – 8:35 AM Opening Remarks by the ACRS Chairman (Open) (WK/SM)
 - 1.1) Opening statement
 - 1.2) Agenda and items of current interest

- 2) 8:35 AM – 11:30 AM Terrapower Sodium Topical Reports on Principal Design Criteria and Fuel and Control Assembly Qualification Plan/Commission Meeting Preparations (Open/Closed) (TR and DP/KH)
 - 2.1) Remarks from the Subcommittee Chair
 - 2.2) Presentations and discussions with the licensee representatives and NRC staff
 - 2.3) Committee deliberation
 - 2.4) Preparation of reports
 - 2.5) Commission meeting preparations

[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.]

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

- 3) 11:30 AM – 2:00 PM Committee Deliberation on Terrapower Sodium Topical Reports on Principal Design Criteria and Fuel and Control Assembly Qualification Plan/Commission Meeting Preparations
(Open/Closed)
(TR and DP/KH)
3.1) Committee deliberation
3.2) Preparation of reports
3.3) Commission meeting preparations

[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.]

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

- 4) 2:00 PM – 6:00 PM Preparation of Reports/Commission Meeting Preparations
(Open/Closed) (WK/SM)
4.1) Committee deliberation
4.2) Preparation of reports
4.3) Commission meeting preparations

[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.]

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

THURSDAY, JUNE 6, 2024

- 5) 8:30 AM – 6:00 PM Planning and Procedures Session/Future ACRS Activities/Reconciliation of ACRS Comments and Recommendations/Preparation of Reports/Commission Meeting Preparations (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) Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters
5.4) Reconciliation of ACRS reports and NRC staff responses
5.5) Preparation of reports
5.6) Commission meeting preparations
5.7) 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 Chairman****

FRIDAY, JUNE 7, 2024

- 6) 1:00 PM – 6:00 PM Committee Deliberation/Preparation of Reports (Open/Closed) (WK/SM)
- 6.1) Committee Deliberation
 - 6.2) Preparation of Reports
 - 6.3) Commission Meeting Preparations

[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.]

NOTES:

Participants on the 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	WKirchner
DATE	04/25/2024	04/25/2024	04/26/2024	05/02/2024

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