



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

May 10, 2022

**AGENDA  
696<sup>th</sup> ACRS MEETING  
June 1-3, 2022  
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 5733356#. All times are Eastern.**

**Microsoft Teams meeting**

[Click here to join the meeting](#) (press CTRL and click)

**Or call in (audio only) [+1 301-576-2978, 5733356#](tel:+13015762978)**

**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, JUNE 1, 2022**

- 1) 8:30 AM – 8:35 AM      Opening Remarks by the ACRS Chairman (Open) (JLR/LJB)
  - 1.1) Opening Statement
  - 1.2) Agenda and Items of Current Interest
  
- 2) 8:35 AM – 10:30 AM      Outline for Draft SECY Paper to Allow for Consideration of Risk-Informed Alternatives for Addressing Digital Instrumentation and Control (DI&C) Common Cause Failure (CCF)/SHINE Memoranda Review (Open) (CB/CA) (RB/CB)
  - 2.1) Remarks from the Subcommittee Chairman
  - 2.2) Presentations and discussion with representatives from the NRC staff and the Nuclear Energy Institute (NEI)
  - 2.3) Committee Deliberation
  - 2.4) Preparation of Reports
  - 2.5) SHINE Memoranda Review
  
- 3) 10:30 AM – 11:30 AM      Committee Deliberation on Outline for Draft SECY Paper to Allow for Consideration of Risk- Informed Alternatives for Addressing DI&C CCF/SHINE Memoranda Review (Open) (CB/CA) (RB/CB)
  - 3.1) Committee Deliberation
  - 3.2) Preparation of Reports
  - 3.3) SHINE Memoranda Review

**11:30 AM – 1:00 PM**

**\*\*\* Lunch \*\*\***

4) 1:00 PM – 3:00 PM

Proposed Rulemaking Language for 10 CFR Part 53, Framework A/SHINE Memoranda Review (Open) (DP/DW) (RB/CB)

- 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
- 4.5) SHINE Memoranda Review

5) 3:00 PM – 4:00 PM

Committee Deliberation on Proposed Rulemaking Language for 10 CFR Part 53, Framework A/SHINE Memoranda Review (Open) (DP/DW)

- 5.1) Committee Deliberation
- 5.2) Preparation of Reports
- 5.3) SHINE Memoranda Review

6) 4:00 PM – 6:00 PM

SHINE Memoranda Review/Report Preparation (Open/Closed) (RB/CB)

- 6.1) SHINE Memoranda Review
- 6.2) Committee Deliberation
- 6.3) Preparation of Reports

**[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 2, 2022**

7) 8:30 AM – 11:30 AM

Planning and Procedures Session/Future ACRS Activities / Reconciliation of ACRS Comments and Recommendations/Preparation of Reports (Open/Closed) (JLR/SM)

- 7.1) Discussion of the recommendations of the Planning and Procedures Subcommittee
- 7.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments
- 7.3) Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters
- 7.4) Reconciliation of ACRS reports and NRC staff responses
- 7.5) Preparation of Reports

- 7.6) Commission Meeting Preparation
- 7.7) SHINE Memoranda Review
- 7.8) 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.]**

**11:30 AM – 1:00 PM**

**\*\*\* Lunch \*\*\***

8) 1:00 PM – 6:00 PM

Preparation of Reports/Commission Meeting Preparation (Open/Closed) (JLR/LB)

- 8.1) Preparation of Reports
- 8.2) Commission Meeting Preparation
- 8.3) SHINE Memoranda Review

**[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 \*\*\***

**FRIDAY, JUNE 3, 2022**

9) 8:30 AM – 9:30 AM

Preparation for Commission Meeting, if needed (JLR/SM)

10) 10:00 AM – 12:00 PM

Meeting with the Commission:  
<https://www.nrc.gov/public-involve/public-meetings/schedule.html>

**12:00 PM – 1:30 PM**

**\*\*\* LUNCH \*\*\***

11) 1:30 PM – 6:00 PM

Preparation of Reports (Open/Closed) (JLR/LB)

- 11.1) Preparation of Reports
- 11.2) SHINE Memoranda Review

**[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.]**

**[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:**

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.

May 10, 2022

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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	JRempe
<b>DATE</b>	4/29/2022	4/29/2022	4/29/2022	5/6/2022

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