



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

February 14, 2024

**AGENDA
713th ACRS MEETING
March 6-8, 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 734707940#. All times are Eastern.**

Microsoft Teams meeting
[Click here to join the meeting](#)

Or call in (audio only) +734707940#, passcode

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

WEDNESDAY, MARCH 6, 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 – 10:30 AM Draft Final Branch Technical Position (BTP) 7-19, Revision 9, “Guidance for Evaluation of Diversity and Defense-in-Depth to Address Common Cause Failure Due to Latent Design Defects in Digital Instrumentation and Control Systems” (Open) (CB/CA)
 - 2.1) Remarks from the Subcommittee Chairman
 - 2.2) Presentations and discussion with the NRC staff
 - 2.3) Committee deliberation
 - 2.4) Preparation of reports

- 3) 10:30 AM – 1:00 PM Committee Deliberation on Draft Final BTP 7-19, Revision 9 (Open) (CB/CA)
 - 3.1) Committee deliberation
 - 3.2) Preparation of reports

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

- 4) 1:00 PM – 3:00 PM Review of NRC Research Program – Artificial Intelligence and Machine Learning in Non-Destructive Examination and In-Service Inspection Activities (Open) (RB/HN)
4.1) Remarks from the Subcommittee Chairman
4.2) Presentations and discussion with NRC staff
4.3) Committee deliberation
4.4) Preparation of reports
- 5) 3:00 PM – 6:00 PM Preparation of Reports (Open) (WK/SM)
5.1) Committee Deliberation
5.2) Preparation of Reports

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

THURSDAY, MARCH 7, 2024

- 6) 8:30 AM – 10:30 AM Planning and Procedures Session/Future ACRS Activities/Reconciliation of ACRS Comments and Recommendations/Preparation of Reports (Open/Closed) (WK/SM)
6.1) Discussion of the recommendations of the Planning and Procedures Subcommittee
6.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments
6.3) Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters
6.4) Reconciliation of ACRS reports and NRC staff responses
6.5) Preparation of reports
6.6) 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.]

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

- 7) 10:30 AM – 2:00 PM Review of NRC Research Program – High Energy Arc Fault (Open) (TR and CB/HN)
7.1) Remarks from the Subcommittee Chairman
7.2) Presentations and discussion with NRC staff
7.3) Committee deliberation

7.4) Report Preparation

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

- 8) 2:00 PM – 6:00 PM Preparation of Reports (Open) (WK/SM)
8.1) Committee Deliberation
8.2) Preparation of Reports

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

FRIDAY, MARCH 8, 2024

- 9) 8:30 AM – 6:00 PM Preparation of Reports (Open) (WK/SM)
9.1) Committee deliberations
9.2) Preparation of reports

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

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	02/09/2024	02/ /2024	02/09/2024	02/12/2024

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