



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

November 8, 2022

**AGENDA
701st ACRS MEETING
November 29 - December 2, 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 365869959#. All times are Eastern.**

Microsoft Teams meeting

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

Or call in (audio only) +301-576-2978...code 365869959#

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 .

TUESDAY, NOVEMBER 29, 2022

- 1) 1:00 PM – 1:05 PM Opening Remarks by the ACRS Chairman (Open) (JLR/LJB)
 - 1.1) Opening Statement
 - 1.2) Agenda and Items of Current Interest

- 2) 1:05 PM – 2:45 PM Draft Guide (DG)-1374, "Criteria for Use of Computers in Safety Systems at Nuclear Power Plants"/Preparation of Reports/SHINE Topics and Letter Report (Open) (CB/CA)
 - 2.1) Subcommittee Chairman remarks
 - 2.2) Presentation and discussions with the NRC staff
 - 2.3) Committee Deliberation
 - 2.4) Report Preparation

- 3) 2:45 PM – 3:45 PM Committee Deliberation on DG-1374, "Criteria for Use of Computers in Safety Systems at Nuclear Power Plants"/Preparation of Reports (Open) (CB/CA)
 - 3.1) Committee Deliberation
 - 3.2) Report Preparation

- 4) 3:45 PM – 5:15 PM SHINE Operating License Application – Final Safety Evaluation Report (Open/Closed) (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

[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.]

- 5) 5:15 PM – 6:00 PM Committee Deliberation on SHINE Operating License Application – Final Safety Evaluation Report (Open/Closed) (RB/CB)
 - 5.1) Committee Deliberation
 - 5.2) 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 *****

WEDNESDAY, NOVEMBER 30, 2022

- 6) 8:30 AM – 10:30 AM Kairos Fuel Qualification Methodology Topical Report (Open/Closed) (DP/WW)
 - 6.1) Remarks from the Subcommittee Chairman
 - 6.2) Presentations and discussion with representatives from the NRC staff
 - 6.3) Committee Deliberation
 - 6.4) 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.]

- 7) 10:30 AM – 11:30 AM Committee Deliberation on Kairos Fuel Qualification Methodology Topical Report (Open/Closed) (DP/WW)
 - 7.1) Committee Deliberation
 - 7.2) 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.]

11:30 AM – 1:00 PM * LUNCH *****

- 8) 1:00 PM – 6:00 PM Preparation of Reports (Open) (JR/LB)
 - 8.1) Committee Deliberation
 - 8.2) Report Preparation

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

THURSDAY, DECEMBER 1, 2022

- 9) 8:30 AM – 6:00 PM Preparation of Reports (Open/Closed) (JR/LB)
9.1) Committee Deliberation
9.2) 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.]

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

FRIDAY, DECEMBER 2, 2022

- 10) 8:30 AM – 1:30 PM Planning and Procedures Session/Future ACRS Activities/
Reconciliation of ACRS Comments and
Recommendations/Preparation of Reports (Open/Closed)
(JLR/SM)
10.1) Discussion of the recommendations of the Planning and
 Procedures Subcommittee
10.2) Report of the Planning and Procedures Subcommittee on
 matters related to the conduct of ACRS business, including
 anticipated workload and member assignments
10.3) Discussion of the responses from the NRC Executive
 Director for Operations to comments and
 recommendations included in recent ACRS reports and
 letters
10.4) Reconciliation of ACRS reports and NRC staff responses
10.5) ACRS officer elections
10.6) Other Committee Business
10.7) Preparation of Reports

[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 *****

- 11) 1:30 PM - 6:00 PM Preparation of Reports (Open) (JR/LB)
11.1) Committee Deliberation
11.2) Preparation of Reports

*****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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DATE	11/4/2022	11/4/2022	11/7/2022	11/7/2022

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