



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

November 9, 2021

**AGENDA
691st ACRS MEETING
November 30 – December 3, 2021
11545 Rockville Pike, Rockville, MD***

***This will be a hybrid meeting (both, in-person and remote capability) given the COVID-19 outbreak. The bridgeline number for the meeting is 301-576-2978, passcode 707083531#. All times are Eastern.**

TUESDAY, NOVEMBER 30, 2021

- 1) 8:30 AM – 8:35 AM Opening Remarks by the ACRS Chairman (Open) (MWS/LJB)
 - 1.1) Opening Statement
 - 1.2) Items of Current Interest

- 2) 8:35 AM – 10:00 AM Kairos TR, “KP-FHR Mechanistic Source Term Methodology Topical Report” (Open/Closed) (DP/WW)
 - 2.1) Remarks from the Subcommittee Chairman
 - 2.2) Presentations and discussion with representatives from the NRC and Kairos staff
 - 2.3) Committee Deliberation
 - 2.4) 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.]

- 3) 10:00 AM – 11:30 AM Committee Deliberation on Kairos TR, “KP-FHR Mechanistic Source Term Methodology Topical Report” (Open/Closed) (DP/WW)
 - 3.1) Committee Deliberation
 - 3.2) 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 PM – 1:00 PM * Lunch *****

- 4) 1:00 PM – 3:00 PM Draft Guide (DG)-5061, Revision 1, "Cyber Security Programs for Nuclear Power Reactors" (Open) (CB/CA)
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

3:00 PM – 3:15 PM ***** Break *****

- 5) 3:15 PM – 4:15 PM Committee Deliberation on Proposed DG-5061, Revision 1, "Cyber Security Programs for Nuclear Power Reactors" (Open) (CB/CA)
5.1) Committee Deliberation
5.2) Preparation of Reports

- 6) 4:15 PM – 5:00 PM Preparation of Reports (Open/Closed) (MWS/LJB)
6.1) Preparation of Reports
6.2) Committee Deliberation

[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, DECEMBER 1, 2021

- 7) 8:30 AM – 10:00 AM Research Information Letter (RIL) for Fuel Fragmentation, Relocation and Dispersal during LOCA (Open/Closed) (RB/ZA)
7.1) Remarks from the Subcommittee Chairman
7.2) Presentations and discussion with representatives from the NRC staff
7.3) Committee Deliberation
7.4) 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.]

- 8) 10:00 AM – 11:00 AM Committee Deliberation on RIL for Fuel Fragmentation, Relocation and Dispersal during LOCA (Open/Closed) (RB/ZA)
8.1) Committee Deliberation
8.2) 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.]

11:00 AM – 1:00 PM

***** Lunch *****

9) 1:00 PM – 2:30 PM

Biennial Report on Research Program (Open) (JR/HN)

9.1) Committee Deliberation

9.2) Preparation of Reports

10) 2:30 PM – 5:00 PM

Preparation of Reports (Open/Closed) (MWS/LJB)

10.1) Preparation of Reports

10.2) Committee Deliberation

[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, DECEMBER 2, 2021

11) 8:30 AM – 12:00 PM

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

11.1) Discussion of the recommendations of the Planning and Procedures Subcommittee

11.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments

11.3) Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters

11.4) Reconciliation of ACRS reports and NRC staff responses

11.5) Preparation of Reports

11.6) 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.]

12:00 PM – 2:00 PM * Lunch *****

12) 2:00 PM – 5:00 PM Preparation of Reports (Open/Closed) (MWS/LJB)
12.1) 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 *****

FRIDAY, DECEMBER 3, 2021

13) 8:30 AM – 5:00 PM Preparation of Reports (Open/Closed) (MWS/LJB)
13.1) 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 and lunch at discretion of the Chairman *****

[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:

- The stakeholder (telephone) bridgeline number for the meeting is **301-576-2978, passcode 707083531#**. Participants on this 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	11/1/2021	11/1/2021	11/2/2021	11/2/2021

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