



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

April 14, 2023

**AGENDA
705th ACRS MEETING
May 3-5, 2023
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 856 662 254 #. All times are Eastern.**

Microsoft Teams meeting

[Click here to join the meeting](#)

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, MAY 3, 2023

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

- 2) 8:35 AM – 5:00 PM Kairos (HERMES) Construction Permit Application Review Discussions/Commission Meeting Preparation/Report Preparation/Retreat Follow-up Items (Open/Closed) (DP/WW)
 - 2.1) Presentations and Discussions with Kairos representatives and NRC staff
 - 2.2) Committee Discussion and Deliberation
 - 2.3) Preparation of Reports
 - 2.4) Commission Meeting Preparation
 - 2.5) Retreat Follow-up Items

[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 the Discretion of the Chairman*****

THURSDAY, MAY 4, 2023

- 3) 8:30 AM – 10:00 AM Kairos Topics Discussion/Commission Meeting Preparation/Report Preparation/Retreat Follow-up Items (Open/Closed) (DP/WW)

- 3.1) Presentations and Discussions with Kairos representatives and NRC staff
- 3.2) Committee Discussion and Deliberation
- 3.3) Preparation of Reports
- 3.4) Commission Meeting Preparation
- 3.5) Retreat Follow-up Items

[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.]

- 4) 10:00 AM – 1:15 PM Code Investment Plan (RES) (Open) (JLR/HN)
 - 4.1) Remarks from Subcommittee Chairman
 - 4.2) Presentation and discussion with representatives from the NRC staff
 - 4.3) Committee Deliberation

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

- 5) 1:15 PM – 6:00 PM X-Energy Design Overview/Commission Meeting Preparation/Kairos Topics (Open/Closed) (JLR/DW)
 - 5.1) Remarks from Subcommittee Chairman
 - 5.2) Presentation and discussion with representatives from X-Energy
 - 5.3) Committee Deliberation
 - 5.4) Commission Meeting Preparation
 - 5.5) Report Preparation
 - 5.6) Kairos Topics

[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 the Discretion of the Chairman****

FRIDAY, MAY 5, 2023

- 6) 8:30 AM – 5:00 PM Planning and Procedures Session/Future ACRS Activities/Reconciliation of ACRS Comments and Recommendations/Kairos Topics/Preparation of Reports/Commission Meeting Preparation/Retreat Follow-up Items (Open/Closed) (JLR/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) Commission Meeting Preparation
- 6.7) International Outreach Activities
- 6.8) Other Committee Business
- 6.9) Retreat Follow-up Items

[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.]

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	4/10/2023	4/10/2023	4/10/2023	4/10/2023

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