



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

March 24, 2020

**AGENDA
672nd ACRS MEETING
April 8-11, 2020
11545 Rockville Pike, Rockville, MD***

***Given the COVID-19 outbreak and current health precautions, the Committee will be meeting remotely. Public participation will be limited via bridgeline. The bridgeline number for the meeting is 866-822-3032, passcode 8272423#.**

WEDNESDAY, APRIL 8, 2020

- 1) 8:30 AM – 8:35 AM Opening Remarks by the ACRS Chairman (Open) (MWS/SM)
1.1) Opening Statement
1.2) Items of Current Interest
- 2) 8:35 AM – 12:00 PM Surry Power Station Subsequent License Renewal (Open)
(MWS/KH)*
2.1) Remarks by Subcommittee Chairman
2.2) Briefing and discussion with representatives of NRC staff and Virginia Electric and Power Co. regarding the safety evaluation associated with the above license renewal application
2.3) Preparation of Reports

*Breaks at the discretion of the Chairman.

12:00 PM – 1:00 PM

***** LUNCH *****

- 3) 1:00 PM – 5:00 PM NuScale: Chapter 15, Boron Dilution, Return to Criticality, Probabilistic Risk Analysis (PRA), and Hydrogen & Oxygen Monitoring (Open/Closed)* (WLK/MS)
3.1) Remarks by Subcommittee Chairman
3.2) Briefing and discussion with representatives of NRC staff and NuScale regarding the above topics
3.3) NuScale: Draft Outline for Final Letter
3.4) Preparation of Reports

*Breaks at the discretion of the Chairman.

[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)].

- 4) 5:00 PM – 6:00 PM Preparation of ACRS Reports (Open/Closed)
- 4.1) NuScale: Chapter 15, Boron Dilution, Return to Criticality, Probabilistic Risk Analysis (PRA), and Hydrogen & Oxygen Monitoring (WLK/MS)
 - 4.2) Surry Power Station Subsequent License Renewal (MWS/KH)
 - 4.3) NuScale: Draft Outline for Final Letter

[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]

THURSDAY, APRIL 9, 2020

- 5) 8:30 AM – 10:00 AM Kairos Advanced Reactor Design – Scaling Methodology and Reactor Coolant Topical Reports (Open/Closed) (DAP/WW)
- 5.1) Remarks by Subcommittee Chairman
 - 5.2) Briefing and discussion with representatives of NRC staff and Kairos Power regarding the subject topical reports
 - 5.3) Preparation of Reports

[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]

***** BREAK *****

- 6) 10:15 AM – 12:00 PM Preparation of ACRS Reports (Open/Closed)
- 6.1) Continue discussion of the proposed ACRS report(s) listed under Item 4
 - 6.2) Kairos Advanced Reactor Design – Scaling Methodology and Reactor Coolant Topical Reports (DAP/WW)

[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]

12:00 PM – 2:00 PM * LUNCH & INTERNAL ACRS BUSINESS*****

- 7) 2:00 PM – 6:00 PM Preparation of ACRS Reports (Open/Closed)
- 7.1) Continue discussion of the proposed ACRS report(s) listed under Item 6

FRIDAY, APRIL 10, 2020

8) 8:30 AM – 10:30 AM

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

- 8.1) Discussion of the recommendations of the Planning and Procedures Subcommittee
- 8.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments
- 8.3) Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters
- 8.4) Preparation of reports (listed under Item 6)

[NOTE: A portion of this meeting may be closed pursuant to 5 U.S.C. 552b (c) (2) and (6) 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: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]

10:30 AM – 10:45 AM

***** BREAK *****

9) 10:45 AM – 12:00 PM

Preparation of ACRS Reports (Open/Closed)

- 9.1) Continue discussion of the proposed ACRS report(s) listed under Item 6

[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]

12:00 PM – 1:00 PM

***** LUNCH *****

10) 1:00 PM – 6:00 PM

Preparation of ACRS Reports (Open/Closed)

- 10.1) Continue discussion of the proposed ACRS report(s) listed under Item 6

[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]

SATURDAY, APRIL 11, 2020

11) 8:30 AM – 12:00 PM

Preparation of ACRS Reports (Open/Closed)

11.1) Continue discussion of the proposed ACRS report(s) listed under Item 6

[NOTE: A portion of this session may be closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]

