



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

June 1, 2018

**AGENDA
654th ACRS MEETING
June 6-8, 2018
11545 ROCKVILLE PIKE, ROCKVILLE, MD**

WEDNESDAY, JUNE 6, 2018, CONFERENCE ROOM T-2B1

1) 1:00 PM – 1:05 PM Opening Remarks by the ACRS Chairman (Open) (MLC/ADV)
1.1) Opening Statement
1.2) Items of Current Interest

2) 1:05 PM – 2:30 PM APR1400: Long-Term Core Cooling (Open/Closed) (RB/CLB)
2.1) Remarks by the Subcommittee Chairman
2.2) Briefings by and discussion with representatives of the
NRC staff and KNHP regarding this topic
2.3) 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)]

3) 2:30 PM – 3:00 PM APR1400: Large Break Loss-of-Coolant Accident (LBLOCA)
(Closed) (RB/CLB)
3.1) Remarks by the Subcommittee Chairman
3.2) Briefings by and discussion with representatives of the
NRC staff and KNHP regarding the safety evaluation
associated with the subject topical report
3.3) Preparation of reports

[NOTE: This session is closed in order to discuss and protect information designated as proprietary, pursuant to 5 U.S.C 552b(c)(4)]

4) 3:00 PM – 6:00 PM Preparation of ACRS Reports (Open/Closed)
4.1) APR1400: Long-Term Core Cooling (RB/CLB)
4.2) APR1400: Large Break Loss-of-Coolant Accident
(LBLOCA) (RB/CLB)

[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, JUNE 7, 2018, CONFERENCE ROOM T-2B1

5) 8:30 AM – 10:00 AM

NuScale Topical Reports on Codes & Methods Qualification and Critical Heat Flux (Open/Closed) (WLK/ZA)

- 5.1) Remarks by the Subcommittee Chairman
- 5.2) Briefings by and discussion with representatives of the NRC staff and NuScale regarding the safety evaluation associated with TR-0616-48793, "NuScale Analysis Codes and Methods Qualification," and TR-0116-21012, "NuScale Power Critical Heat Flux Correlation NSP2"
- 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)]

10:00 AM – 10:15 AM

***** BREAK *****

6) 10:15 AM – 11:30 AM

Future ACRS Activities/Report of the Planning and Procedures Subcommittee and Reconciliation of ACRS Comments and Recommendations (Open/Closed) (MLC/ADV)

- 6.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings
- 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) Preparation of reports

[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.]

11:30 AM – 1:00 PM

***** LUNCH *****

***** INTERVIEW *****

7) 1:00 PM – 6:00 PM

Preparation of ACRS Reports (Open/Closed)

- 7.1) Continue discussion of the proposed ACRS reports listed under Item 4
- 7.2) NuScale Topical Reports on Codes, Methods and Critical Heat Flux (WLK/ZA)

[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)]

FRIDAY, JUNE 8, 2018, CONFERENCE ROOM T-2B1

8) 8:30 AM – 12:00 PM

Preparation of ACRS Reports (Open/Closed)

- 8.1) Continue discussion of the proposed ACRS reports listed under Item 7

12:00 PM – 1:00 PM

***** LUNCH *****

9) 1:00 PM – 6:00 PM

Preparation of ACRS Reports/Retreat (Open/Closed)

- 9.1) Continue discussion of the proposed ACRS reports listed under Item 7
- 9.2) Retreat Items

[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)]

[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.]

NOTES:

- The bridgeline number for the meeting is 866-822-3032, passcode 8272423#.
- When appropriate, members of the public and representatives of the nuclear industry may provide their views during the briefings.
- During the meeting, 301-415-7360 should be used in order to contact anyone in the ACRS Office.
- 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.
- Thirty five (35) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACRS in advance of the briefing.
- One (1) electronic copy of each presentation should be emailed to the Designated Federal Official 1 day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the Designated Federal Official with a CD containing each presentation at least 30 minutes before the meeting.

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