



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

**AGENDA  
642<sup>nd</sup> ACRS MEETING  
APRIL 6-8, 2017  
11545 ROCKVILLE PIKE, ROCKVILLE, MD**

**THURSDAY, APRIL 6, 2017, CONFERENCE ROOM T-2B1**

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

2) 8:35 AM – 9:45 AM      Preparation for Commission Meeting (Open) (DCB/ADV)  
2.1)    Preparation for the meeting with the Commission

**9:45 AM – 10:00 AM**

**\*\*\* BREAK \*\*\***

3) 10:00 AM – 12:00 PM      Meeting with the Commission (Open) (DCB/ADV)  
3.1)    Committee discussion of mutual topics of interest with the  
         Commission

**12:00 PM – 1:30 PM**

**\*\*\* LUNCH \*\*\***

4) 1:30 PM – 3:00 PM      NuScale Topical Report 1015-18653, "Highly Integrated Protection  
System Platform" (Open/Closed) (MLC/CA)  
4.1)    Remarks by the Subcommittee Chairman  
4.2)    Briefing by and discussions with representatives of the  
         NRC staff and NuScale regarding the subject topical report  
4.3)    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)]**

**3:00 PM – 3:15 PM**

**\*\*\* BREAK \*\*\***

- 5) 3:15 PM – 5:30 PM      Subsequent License Renewal (Open) (GRS/KH)
- 5.1) Remarks by the Subcommittee Chairman
  - 5.2) Briefings by and discussion with representatives of the NRC staff regarding revision to the Generic Aging Lessons Learned Report and Standard Review Plan to ensure effective aging management of structures and components in the 60-80 year operating period.
  - 5.3) Preparation of reports.
- 6) 5:30 PM – 6:00 PM      Preparation of ACRS Reports (Open/Closed)
- 6.1) NuScale Topical Report 1015-18653, "Highly Integrated Protection System Platform" (CHB/CA)
  - 6.2) Subsequent License Renewal (GRS/KH)
  - 6.3) NUREG/BR-0058 - Regulatory Analysis Guidelines (HBR/MRS)

**[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, APRIL 7, 2017, CONFERENCE ROOM T-2B1**

- 7) 8:30 AM – 10:15 AM      Future ACRS Activities/Report of the Planning and Procedures Subcommittee and Reconciliation of ACRS Comments and Recommendations (Open/Closed) (DCB/ADV)
- 7.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings
  - 7.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments
  - 7.3) Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters
  - 7.4) 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.]**

**10:15 AM – 10:30 AM**

**\*\*\* BREAK \*\*\***

8) 10:30 AM – 12:00 PM

Preparation of ACRS Reports (Open/Closed)

8.1) Continue discussion of the proposed ACRS reports 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 \*\*\***

9) 1:00 PM – 6:00 PM

Preparation of ACRS Reports (Open/Closed)

9.1) Continue discussion of the proposed ACRS reports 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 8, 2017, CONFERENCE ROOM T-2B1**

10) 8:30 AM – 11:30 AM

Preparation of ACRS Reports (Open)

10.1) Continue discussion of the proposed ACRS reports listed under Item 6

11) 11:30 AM – 12:00 PM

Miscellaneous (Open) (DCB/ADV)

11.1) Discussion of matters related to the conduct of Committee activities and specific issues that were not completed during previous meetings, as time and availability of information permit

**NOTES:**

- 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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| <b>NAME</b>   | QNguyen  | QNguyen      | MLBanks  |  |
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