



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

February 8, 2018

**AGENDA  
651<sup>st</sup> ACRS MEETING  
MARCH 8-10, 2018  
11545 ROCKVILLE PIKE, ROCKVILLE, MD**

**THURSDAY, MARCH 8, 2018, CONFERENCE ROOM T-2B1**

- |                            |   |
|----------------------------|---|
| 1) 8:30 AM – 8:35 AM       | <u>Opening Remarks by the ACRS Chairman</u> (Open) (MLC/ADV)<br>1.1) Opening Statement<br>1.2) Items of Current Interest  |
| 2) 8:35 AM – 10:30 AM      | <u>Regulatory Guide 1.232, "Guidance for Developing Principal Design Criteria for Non-Light Water Reactors"</u> (Open) (DCB/DAW)<br>2.1) Remarks by the Subcommittee Chairman<br>2.2) Briefings by and discussion with representatives of the NRC staff regarding the subject guide<br>2.3) Preparation of reports  |
| <b>10:30 AM – 10:45 AM</b> | <b>*** BREAK ***</b>  |
| 3) 10:45 AM – 12:15 PM     | <u>Topical Report ANP-10333P, Revision 0, "AURORA-B: An Evaluation Model for Boiling Water Reactors: Application to Control Rod Drop Accident (CRDA)"</u> (Closed) (JM-L/ZA)<br>3.1) Remarks by the Subcommittee Chairman<br>3.2) Briefings by and discussion with representatives of the NRC staff and Framatome regarding the subject topical report<br>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)]**

**12:15 PM – 1:15 PM**

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

- 4) 1:15 PM – 2:45 PM Accident Tolerant Fuel (Open) (MWS/KH)
- 4.1) Remarks by the Subcommittee Chairman
  - 4.2) Briefings by and discussion with representatives of the NRC staff regarding licensing activities related to accident tolerant fuel
  - 4.3) Preparation of reports

**2:45 PM – 3:00 PM**

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

- 5) 3:00 PM – 4:00 PM APR1400: PLUS7 Fuel (Open/Closed) (RB/CLB)
- 5.1) Remarks by the Subcommittee Chairman
  - 5.2) Briefings by and discussion with representatives of the NRC staff and KNHP 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)]**

- 6) 4:00 PM – 6:00 PM Preparation of ACRS Reports (Open/Closed)
- 6.1) Regulatory Guide 1.232 (DCB/DAW)
  - 6.2) Topical Report ANP-10333P, Revision 0, "AURORA-B: An Evaluation Model for Boiling Water Reactors; Application to Control Rod Drop Accident (CRDA)" (JM-L/ZA)
  - 6.3) Accident Tolerant Fuel (MWS/KH)
  - 6.4) APR1400: PLUS7 Fuel (RB/CLB)

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**FRIDAY, MARCH 9, 2018, CONFERENCE ROOM T-2B1**

- 7) 8:30 AM – 10:00 AM Future ACRS Activities/Report of the Planning and Procedures Subcommittee and Reconciliation of ACRS Comments and Recommendations (Open/Closed) (MLC/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.]**

8) 10:00 AM – 11:00 AM

Preparation for Meeting with Commission (Open) (MLC/ADV)

- 8.1) Preparation for upcoming meeting with Commission in April
- 8.2) Preparation of reports

9) 11:00 AM – 12:00 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)]**

**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 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, MARCH 10, 2018, CONFERENCE ROOM T-2B1**

- 11) 8:30 AM – 12:00 PM      Preparation of ACRS Reports (Open/Closed)  
11.1) 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)]**

**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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