



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

October 12, 2017

**AGENDA  
648<sup>th</sup> ACRS MEETING  
November 2-4, 2017  
11545 ROCKVILLE PIKE, ROCKVILLE, MD**

**THURSDAY, NOVEMBER 2, 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 – 10:30 AM      Northwest Medical Isotopes Mo-99 Radioisotope Production Facility (Open/Closed) (MYC/KDW)
- 2.1) Remarks by the Subcommittee Chairman
  - 2.2) Briefings by and discussion with representatives of the NRC staff and Northwest Medical Isotopes regarding the safety evaluation associated with the construction permit application preliminary safety analysis report
  - 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)]**

**10:30 AM – 10:45 AM**

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

- 3) 10:45 AM – 12:00 PM      Preparation of ACRS Reports (Open/Closed)
- 3.2) Northwest Medical Isotopes Mo-99 Radioisotope Production Facility (MYC/KDW)

**[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 \*\*\***

- 4) 1:00 PM – 2:30 PM      State-of-the-Art Reactor Consequence Analyses (SOARCA) Project -Sequoyah (Open) (JWS/HPN)
- 4.1) Remarks by the Subcommittee Chairman
  - 4.2) Briefings by and discussion with representatives of the NRC staff regarding SOARCA
  - 4.3) Preparation of reports

**2:30 PM – 2:45 PM**

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

- 5) 2:45 PM – 6:00 PM      Preparation of ACRS Reports (Open/Closed)
- 5.1) State-of-the-Art Reactor Consequence Analyses (SOARCA) Project -Sequoyah (JWS/HPN)
  - 5.2) Northwest Medical Isotopes Mo-99 Radioisotope Production Facility (MYC/KDW)

**[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, NOVEMBER 3, 2017, CONFERENCE ROOM T-2B1**

- 6) 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) (DCB/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.]**

7) 10:00 AM – 11:00 AM Assessment of the Quality of Selected NRC Research Projects (Open) (JLR/HPN)  
7.1) Discussion of the assessment of the quality of the selected NRC research projects  
7.2) Preparation of reports

8) 11:00 AM – 12:00 PM Preparation of ACRS Reports (Open/Closed)  
8.1) Continue discussion of the proposed ACRS reports listed under Item 5

**[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 5

**[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, NOVEMBER 4, 2017, CONFERENCE ROOM T-2B1**

10) 8:30 AM – 12:00 PM Preparation of ACRS Reports (Open/Closed)  
10.1) Continue discussion of the proposed ACRS reports listed under Item 5

**[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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