



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

**AGENDA  
607<sup>th</sup> ACRS MEETING  
SEPTEMBER 5-7, 2013**

**THURSDAY, SEPTEMBER 5, 2013, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE,  
ROCKVILLE, MD**

- 1) 8:30 AM - 8:35 AM      Opening Remarks by the ACRS Chairman (Open) (JSA/EMH)  
1.1)    Opening Statement  
1.2)    Items of Current Interest
- 2) 8:35 AM - 10:30 AM      Monticello Extended Power Uprate Application (Open/Closed)  
(JLR/PCW)  
2.1)    Remarks by the Subcommittee Chairman  
2.2)    Briefing by and discussions with representatives of the  
NRC staff and Northern States Power Company regarding  
the Monticello extended power uprate application and the  
NRC staff's associated safety evaluation

**[NOTE: A portion of this meeting may be closed pursuant to 5  
U.S.C. 552b(c)(4) to protect proprietary information.]**

**10:30 AM - 10:45 AM      \*\*\* BREAK \*\*\***

- 3) 10:45 AM - 12:15 PM      NRC Staff's Proposed Response to the Staff Requirements  
Memorandum on SECY-12-0081, "Risk-Informed Regulatory  
Framework for New Reactors" (Open) (JWS/JCL)  
3.1)    Remarks by the Subcommittee Chairman  
3.2)    Briefing by and discussions with representatives of the  
NRC staff regarding Reactor Oversight Process (ROP) risk  
metrics and the proposed response to the Commission's  
Staff Requirements Memorandum on SECY-12-0081

**12:15 PM - 1:15 PM      \*\*\* LUNCH \*\*\***

- 4) 1:15 PM - 2:45 PM Draft Final Regulatory Guides 1.79 and 1.79.1 (Open) (GRS/ZA)
- 4.1) Remarks by the Subcommittee Chairman
  - 4.2) Briefing by and discussions with representatives of the NRC staff regarding draft final revision 2 to Regulatory Guide 1.79, "Preoperational Testing of Emergency Core Cooling Systems for Pressurized Water Reactors," and draft final revisions to Regulatory Guide 1.79.1, "Initial Test Program of Emergency Core Cooling Systems for Boiling Water Reactors"

**2:45 PM - 3:00 PM**      **\*\*\* BREAK \*\*\***

- 5) 3:00 PM - 7:00 PM Preparation of ACRS Reports (Open/Closed)
- 5.1) Monticello Extended Power Uprate Application (PCW/JLR)
  - 5.2) NRC Staff's Proposed Response to the Staff Requirements Memorandum on SECY-12-0081, "Risk-Informed Regulatory Framework for New Reactors" (JWS/JCL)
  - 5.3) Draft Final Regulatory Guides 1.79 and 1.79.1 (GRS/ZA)

**[NOTE: A portion of this meeting may be closed pursuant to 5 U.S.C. 552b(c)(4) to protect proprietary information.]**

**FRIDAY, SEPTEMBER 6, 2013, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD**

- 6) 8:30 AM - 8:35 AM Opening Remarks by the ACRS Chairman (Open) (JSA/EMH)
- 6.1) Opening Statement
- 7) 8:35 AM - 10:30 AM Cyber Security Activities (Open/Closed) (CHB/CEA)
- 7.1) Remarks by the Subcommittee Chairman
  - 7.2) Briefing by and discussions with representatives of the NRC staff regarding the NRC's cyber security activities

**[NOTE: A portion of this meeting may be closed pursuant to 5 U.S.C. 552b(c)(3) to protect unclassified safeguards information.]**

**10:30 AM - 10:45 AM**      **\*\*\* BREAK \*\*\***

- 8) 10:45 AM - 12:15 PM Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (JSA/EMH)
- 8.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings.
- 8.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.
- [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.]**
- 9) 12:15 PM - 12:30 PM Reconciliation of ACRS Comments and Recommendations (Open) (JSA/EMH/CS)  
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters
- 12:30 PM - 1:30 PM \*\*\* LUNCH \*\*\***
- 10) 1:30 PM - 2:30 PM Assessment of the Quality of Selected NRC Research Projects (Open) (MLC/HPN)
- 10.1) Remarks by the Subcommittee Chairman
- 10.2) Discussions with members of the ACRS panels performing the quality assessment of the following NRC research projects:
- NUREG/CR-7026: Application of Model Abstraction Techniques to Simulate Transport in Soils
  - NUREG-2121: Fuel Fragmentation, Relocation, and Dispersal During the Loss-of-Coolant Accident
- 11) 2:30 PM - 7:00 PM Preparation of ACRS Reports (Open/Closed)  
Continue discussion of the proposed ACRS reports listed under Item 5.

**SATURDAY SEPTEMBER 7, 2013, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD**

- 12) 8:35 AM - 11:30 AM      Preparation of ACRS Reports (Open/Closed)  
Continue discussion of the proposed ACRS reports listed under Item 5.
- 13) 11:30 AM - 12:00 PM      Miscellaneous (Open) (JSA/EMH)  
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.

**SATURDAY SEPTEMBER 7, 2013, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD**

12) 8:35 AM - 11:30 AM      Preparation of ACRS Reports (Open/Closed)  
Continue discussion of the proposed ACRS reports listed under Item 5.

13) 11:30 AM - 12:00 PM      Miscellaneous (Open) (JSA/EMH)  
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.

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Publicly Available **Y**

Sensitive **N**

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