



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

**AGENDA  
599<sup>th</sup> ACRS MEETING  
November 1-3, 2012**

**THURSDAY, NOVEMBER 1, 2012, 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 - 10:00 AM      Consideration of Economic Consequences / Land Contamination  
within the NRC Regulatory Framework (Open) (JWS/DAW)
- 2.1) Remarks by the Subcommittee Chairman
  - 2.2) Briefing by and discussions with representatives of the  
NRC staff regarding the staff's consideration of the  
economic consequences and/or land contamination within  
the NRC regulatory framework due to the release of  
radioactive material at a licensee site.
- 10:00 AM - 10:15 AM      \*\*\* BREAK \*\*\***
- 3) 10:15 AM - 11:45 AM      Role of Filtered Venting Systems when Installed in BWR Mark I  
and Mark II Containments (Open) (SPS/AFD)
- 3.1) Remarks by the Subcommittee Chairman
  - 3.2) Briefing by and discussions with representatives of the  
NRC staff regarding a proposed Commission paper  
regarding the value of filtered venting systems when  
installed in BWR Mark I and Mark II containments.
- 11:45 AM - 12:45 PM      \*\*\* LUNCH \*\*\***

4) 12:45 PM - 2:15 PM

Long-Term Core Cooling Approach for the Advanced Boiling Water Reactor (ABWR) Design for South Texas Project Units 3 and 4 (STP 3 and 4) (Open/Closed) (MLC/MB)

- 4.1) Remarks by the Subcommittee Chairman
- 4.2) Briefing by and discussions with representatives of the NRC staff and Nuclear Innovation North America LLC regarding the specific design features that warrant the long-term core cooling capabilities for the STP 3 and 4 ABWR design.

**[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)]**

**2:15 PM - 2:30 PM**

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

5) 2:30 PM - 7:00 PM

Preparation of ACRS Reports (Open/Closed)

- 5.1) Consideration of Economic Consequences / Land Contamination within the NRC Regulatory Framework (JWS/DAW)
- 5.2) Role of Filtered Venting Systems when Installed in BWR Mark I and Mark II Containments (SPS/AFD)
- 5.3) Long-Term Core Cooling Approach for the ABWR Design (MLC/MB)
- 5.4) Addressing the August 15, 2012 EDO Letter to the ACRS on "Draft Interim Staff Guidance Documents in Support of Tier 1 Orders" (SPS/AFD)

There may be 15-minute breaks at some point during this activity.

**[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 2, 2012, 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  
6.2)    Items of Current Interest
- 7) 8:35 AM - 10:00 AM      Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (JSA/EMH)  
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.

**[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 - 10:15 AM      Reconciliation of ACRS Comments and Recommendations (Open) (JSA/EMH/HJG)  
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

**10:15 AM - 10:30 AM      \*\*\* BREAK \*\*\***

- 9) 10:30 AM - 11:30 AM      Preparation for Meeting with the Commission on December 6, 2012 (Open) (JSA/EMH)  
Discussion of the topics for upcoming meeting with the Commission on December 6, 2012.

10) 11:30 AM - 12:00 PM Preparation of ACRS Reports (Open/Closed)  
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 \*\*\***

11) 1:00 PM - 7:00 PM Preparation of ACRS Reports (Open/Closed)  
Continue discussion of the proposed ACRS reports listed under Item 5. There may be 15-minute breaks at some points during this activity.

**[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 3, 2012, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD**

12) 8:30 AM - 11:30 AM Preparation of ACRS Reports (Open/Closed)  
Continue discussion of the proposed ACRS reports listed under Item 5. There may be 15-minute breaks at some points during this activity.

**[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)]**

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, phone number 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.