



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

**AGENDA  
603<sup>rd</sup> ACRS MEETING  
April 11-12, 2013**

**THURSDAY, APRIL 11, 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      WCAP-17116-P, "Westinghouse BWR ECCS Evaluation Model: Supplement 5 - Application to the ABWR," Revision 0 (Open/Closed) (SB/MB)
- 2.1) Remarks by the Subcommittee Chairman
  - 2.2) Briefing by and discussions with representatives of the NRC staff, Nuclear Innovation North America (NINA), and Westinghouse Electric Company regarding the proposed Topical Report WCAP-17116-P, "Westinghouse BWR Emergency Core Coolant System (ECCS) Evaluation Model: Supplement 5," and its application to the Advanced Boiling Water Reactor (ABWR) Core 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)]**

**10:30 AM - 10:45 AM**

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

- 3) 10:45 AM - 12:15 PM      Update on the Electric Power Research Institute (EPRI) Ground Motion Model Project (Open) (HBR/DAW)
- 3.1) Remarks by the Subcommittee Chairman
  - 3.2) Briefing by and discussions with representatives of the NRC staff, EPRI, and the Nuclear Energy Institute (NEI) regarding the project to update the current EPRI Ground Motion Model.

**12:15 PM - 1:15 PM**

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

4) 1:15 PM - 3:15 PM

Selected Chapters of the Safety Evaluation Reports (SERs) with Open Items Associated with the US Advanced Pressurized Water Reactor (US-APWR) Design Certification and the Comanche Peak Combined License Application (COLA) (Open/Closed) (JWS/GSS)

- 4.1) Remarks by the Subcommittee Chairman
- 4.2) Briefing by and discussions with representatives of the NRC staff, Mitsubishi Heavy Industries, and Luminant Generation Company regarding selected chapters of the SER with Open Items associated with the US-APWR Design Certification and the Comanche Peak COLA.

**[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)]**

**3:15 PM - 3:30 PM**

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

5) 3:30 PM – 7:00 PM

Preparation of ACRS Reports (Open/Closed)

- 5.1) WCAP-17116-P, "Westinghouse BWR ECCS Evaluation Model: Supplement 5 - Application to the ABWR," Revision 0 (SB/MB)
- 5.2) Selected Chapters of the SERs with Open Items Associated with the US-APWR Design Certification and the Comanche Peak COLA (JWS/GSS)

**[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 12, 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
- 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/CS)

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 - 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 \*\*\***

10) 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)]**

**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.