



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

**AGENDA  
586<sup>th</sup> ACRS MEETING  
September 8-10, 2011**

**THURSDAY, SEPTEMBER 8, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE,  
ROCKVILLE, MD**

- 1) 8:30 AM - 8:35 AM      Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)  
1.1) Opening Statement  
1.2) Items of Current Interest
- 2) 8:35 AM - 10:30 AM      Near-Term Task Force Report Regarding the Events at the  
Fukushima Dai-Ichi Site in Japan (Open) (SAK/AFD)  
2.1) Remarks by the Subcommittee Chairman  
2.2) Briefing by and discussions with representatives of the  
NRC staff regarding the Near-Term Task Force report on  
the events at the Fukushima Dai-ichi site in Japan.
- 10:30 AM - 10:45 AM      **\*\*\* BREAK \*\*\***
- 3) 10:45 AM - 12:15 PM      Technical Basis and Rulemaking Language Associated with Low-  
Level Waste Disposal and Site-Specific Analysis (Open)  
(MTR/DAW)  
3.1) Remarks by the Subcommittee Chairman  
3.2) Briefing by and discussions with representatives of the  
NRC staff regarding technical basis and rulemaking  
language associated with low-level waste disposal and  
site-specific analysis.
- 12:15 PM - 1:15 PM      **\*\*\* LUNCH \*\*\***
- 4) 1:15 PM - 3:15 PM      Safety Evaluation Report (SER) Associated with Revision 19 of  
the AP1000 Design Control Document (DCD) Amendment  
(Open/Closed) (HBR/WW)  
4.1) Remarks by the Subcommittee Chairman  
4.2) Briefing by and discussions with representatives of the NRC  
staff and Westinghouse regarding SER associated with  
Revision 19 of the AP1000 DCD amendment

**[NOTE: A portion of this session may be closed in order to discuss and protect information designed as proprietary by Westinghouse pursuant to 5 U.S.C 552b(c)(4).]**

3:15 PM - 3:30 PM

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

5) 3:30 PM - 5:00 PM

Draft Final Revision 2 to Regulatory Guide (RG) 1.115, "Protection Against Turbine Missiles" (Open) (JWS/GS)

5.1) Remarks by the Subcommittee Chairman

5.2) Briefing by and discussions with representatives of the NRC staff regarding Draft Final Revision 2 to RG 1.115.

6) 5:00 PM - 7:00 PM

Preparation of ACRS Reports (Open/Closed)

6.1) Near-Term Task Force Report Regarding the Events at the Fukushima Dai-Ichi Site in Japan (SAK/AFD)

6.2) Technical Basis and Rulemaking Language Associated with Low-Level Waste Disposal and Site-Specific Analysis (MTR/DAW)

6.3) SER associated with Revision 19 of the AP1000 DCD amendment (HBR/WW)

6.4) Draft Final Revision 2 to RG 1.115 (JWS/GS)

**[NOTE: A portion of this session may be closed in order to discuss and protect information designed as proprietary by Westinghouse pursuant to 5 U.S.C 552b(c)(4).]**

**FRIDAY, SEPTEMBER 9, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD**

7) 8:30 AM - 8:35 AM

Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)

7.1) Opening Statement

7.2) Items of Current Interest

8) 8:35 AM - 10:30 AM

Selected Chapters of the Safety Evaluation Report (SER) 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/ITB)

8.1) Remarks by the Subcommittee Chairman

8.2) Briefing by and discussions with representatives of the NRC staff, Mitsubishi Heavy Industries (MHI) and Luminant Generation Company (Luminant) regarding selected chapters of the SER with Open Items associated with the US-APWR Design Certification and the COLA.

**[NOTE: A portion of this session may be closed in order to discuss and protect information designed as proprietary by MHI and Luminant pursuant to 5 U.S.C 552b(c)(4).]**

10:30 AM - 10:45 AM

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

9) 10:45 AM - 12:15 PM

Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (SAK/EMH)

- 9.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings.
- 9.2) 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 ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]**

10) 12:15 PM - 12:30 PM

Reconciliation of ACRS Comments and Recommendations (Open) (SAK/CS/YDS)

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 \*\*\***

11) 1:30 PM - 2:00 PM

Draft Report on the Biennial ACRS Review of the NRC Safety Research Program (Open) (MLC/HN)

- 11.1) Remarks by the Subcommittee Chairman
- 11.2) Discussion on the draft report on the biennial ACRS review of the NRC Safety Research Program.

12) 2:00 PM - 2:30 PM

Assessment of the Quality of Selected NRC Research Projects (Open) (MLC/HPN)

- 12.1) Remarks by the Subcommittee Chairman
- 12.2) Discussions with members of the ACRS panels performing the quality assessment of NRC research projects on NUREG/CR-6969, "Analysis of Experimental Data for High Burnup PWR Spent Fuel Isotopic Validation – ARIANE and REBUS Programs (UO<sub>2</sub> Fuel)" and NUREG/CR-7027, "Degradation of LWR Core Internal Materials Due to Neutron Irradiation."

- 13) 2:30 PM - 7:00 PM      Preparation of ACRS Reports (Open/Closed)  
13.1) Near-Term Task Force Report Regarding the Events at the Fukushima Dai-Ichi Site in Japan (SAK/AFD)  
13.2) Technical Basis and Rulemaking Language Associated with Low-Level Waste Disposal and Site-Specific Analysis (MTR/DAW)  
13.3) SER associated with Revision 19 of the AP1000 DCD amendment (HBR/WW)  
13.4) Draft Final Revision 2 to RG 1.115 (JWS/GS)  
13.5) Selected Chapters of the SER with Open Items associated with the US-APWR Design Certification and the Comanche Peak COLA (JWS/ITB)

**[NOTE: A portion of this session may be closed in order to discuss and protect information designed as proprietary by Westinghouse, MHI and Luminant pursuant to 5 U.S.C 552b(c)(4).]**

**SATURDAY, SEPTEMBER 10, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD**

- 14) 8:30 AM - 1:00 PM      Preparation of ACRS Reports (Open/Closed)  
Continue discussion of the proposed ACRS reports listed under Item 13. There may be a 15 break at some point during this activity.

**[NOTE: A portion of this session may be closed in order to discuss and protect information designed as proprietary by Westinghouse, MHI and Luminant pursuant to 5 U.S.C 552b(c)(4).]**

- 15) 1:00 PM - 1:30 PM      Miscellaneous (Open) (SAK/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.

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