



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

March 24, 2011

**AGENDA
582nd ACRS MEETING
April 7-9, 2011**

**THURSDAY, APRIL 7, 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 Selected Chapters of the Safety Evaluation Report (SER) with
Open Items Associated with the Calvert Cliffs, Unit 3 Combined
License Application Referencing the U.S. Evolutionary Power
Reactor (EPR) (Open/Closed) (DAP/DAW)
2.1) Remarks by the Subcommittee Chairman
2.2) Briefing by and discussions with representatives of the
NRC staff, UniStar, and AREVA regarding Chapters 4, 5,
8, 10, 11, 12, 16, 17, and 19 of the SER with Open Items
associated with the Calvert Cliffs, Unit 3 combined license
application referencing the U.S. EPR design

**[NOTE: A portion of this session may be closed to discuss
and protect information that is designated as proprietary by
AREVA and its contractors pursuant to 5 U.S.C. 552b(c)(4).]**

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

- 3) 10:45 AM - 12:45 PM Events at the Fukushima Reactor Site in Japan (Open/Closed)
(SAK/EMH)
3.1) Remarks by the Subcommittee Chairman
3.2) Discussions regarding the events at the Fukushima
Reactor Site in Japan

**[NOTE: A portion of this session may be closed to protect
information provided in confidence by a foreign source
pursuant to 5 U.S.C. 552b (c) (4).]**

12:45 PM - 1:45 PM ***** LUNCH *****

- 4) 1:45 PM - 4:15 PM Draft Final Regulatory Guide 1.152, "Criteria for Use of Computers in Safety Systems of Nuclear Power Plants," and Cyber Security Related Activities (Open) (CB/CEA)
- 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding draft final Regulatory Guide 1.152, "Criteria for Use of Computers in Safety Systems of Nuclear Power Plants," the staff's resolution of public comments, and cyber security related activities

4:15 PM - 4:30 PM ***** BREAK *****

- 5) 4:30 PM – 7:00 PM Preparation of ACRS Reports (Open/Closed)
- 5.1) Selected Chapters of the Safety Evaluation Report (SER) with Open Items Associated with the Calvert Cliffs, Unit 3 Combined License Application Referencing the U.S. Evolutionary Power Reactor (Open/Closed) (DAP/DAW)
 - 5.2) Draft Final Regulatory Guide 1.152, "Criteria for Use of Computers in Safety Systems of Nuclear Power Plants," and Cyber Security Related Activities (CB/CEA)

[NOTE: A portion of this session may be closed to discuss and protect information that is designated as proprietary by AREVA and its contractors pursuant to 5 U.S.C. 552b(c)(4).]

FRIDAY, APRIL 8, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD

- 6) 10:00 AM – 10:05 AM Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)
- 7) 10:05 AM - 11:30 AM Human Factors Considerations with Respect to Emerging Technology in Nuclear Power Plants (Open) (DCB/HPN)
- 7.1) Remarks by the Subcommittee Chairman
 - 7.2) Briefing by and discussions with representatives of the NRC staff regarding human factors considerations with respect to emerging technology in nuclear power plants
- 11:30 AM - 1:00 PM ***** LUNCH *****

8) 1:00 PM - 2:30 PM

Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (SAK/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 ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]

9) 2:30 PM – 2:45 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.

2:45 PM - 3:00 PM

***** BREAK *****

10) 3:00 PM – 4:00 PM

Preparation for Meeting with the Commission (Open) (SAK, et al./EMH, et al.)

Discussion of the topics for an upcoming meeting with the Commission

11) 4:00 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 break at some point during this activity.

[NOTE: A portion of this session may be closed to discuss and protect information that is designated as proprietary by AREVA and its contractors pursuant to 5 U.S.C. 552b(c)(4).]

**SATURDAY, APRIL 9, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE,
ROCKVILLE, MD**

12) 8:30 AM - 1:00 PM Preparation of ACRS Reports (Open/Closed)
Continue discussion of the proposed ACRS reports listed under Item 5. There may be 15 minute break at some point during this activity.

[NOTE: A portion of this session may be closed to discuss and protect information that is designated as proprietary by AREVA and its contractors pursuant to 5 U.S.C. 552b(c)(4).]

13) 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.

SATURDAY, APRIL 9, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD

12) 8:30 AM - 1:00 PM Preparation of ACRS Reports (Open/Closed)
Continue discussion of the proposed ACRS reports listed under Item 5. There may be 15 minute break at some point during this activity.

[NOTE: A portion of this session may be closed to discuss and protect information that is designated as proprietary by AREVA and its contractors pursuant to 5 U.S.C. 552b(c)(4).]

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