



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

**AGENDA
583rd ACRS MEETING
May 12-14, 2011**

**THURSDAY, MAY 12, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE,
ROCKVILLE, MD**

- 1) 1:30 PM - 1:35 PM Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)
1.1) Opening Statement
1.2) Items of Current Interest
- 2) 1:35 PM - 3:00 PM Final Safety Evaluation Report Associated with the License
Renewal Application for the Hope Creek Generating Station
(Open) (WJS/PW)
2.1) Remarks by the Subcommittee Chairman
2.2) Briefing by and discussions with representatives of the
NRC staff and PSEG Nuclear, LLC regarding the final
safety evaluation report associated with the license
renewal application for the Hope Creek Generating
Station.
- 3:00 PM - 3:15 PM ***** BREAK *****
- 3) 3:15 PM - 5:15 PM Final Safety Evaluation Report Associated with the License
Renewal Application for Salem Nuclear Generating Station, Units
1 and 2 (Open) (JWS/KDW)
3.1) Remarks by the Subcommittee Chairman
3.2) Briefing by and discussions with representatives of the
NRC staff and PSEG Nuclear, LLC regarding the final
safety evaluation report associated with the license
renewal application for Salem Nuclear Generating Station,
Units 1 and 2.
- 5:15 PM - 5:30 PM ***** BREAK *****
- 4) 5:30 PM – 7:00 PM Preparation of ACRS Reports (Open)
4.1) Final Safety Evaluation Report Associated with the License
Renewal Application for the Hope Creek Generating
Station (WJS/PW)
4.2) Final Safety Evaluation Report Associated with the License
Renewal Application for Salem Nuclear Generating
Station, Units 1 and 2 (JWS/KDW)

- 4.3) Response to the February 5, 2011, EDO Letter regarding the Final Safety Evaluation Report associated with the AP1000 Design Control Document (DCB/WW)
- 4.4) Response to the March 1, 2011, EDO Letter regarding the draft Final Rule, "Enhancements to Emergency Preparedness," and related regulatory guidance documents (JDS/GSS)
- 4.5) Human Factors Considerations in Emerging Technologies (DCB/HPN)

FRIDAY, MAY 13, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD

- 5) 8:30 AM – 8:35 AM Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)
- 6) 8:35 AM - 10:30 AM Advanced Reactor Research Plan (Open/Closed) (DCB/MB)
 - 6.1) Remarks by the Subcommittee Chairman
 - 6.2) Briefing by and discussions with representatives of the NRC staff regarding the Advanced Reactor Research Plan.

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

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

- 7) 10:45 AM - 12:15 PM Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (SAK/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 ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy]

- 8) 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 - 2:00 PM ***** LUNCH *****
- 9) 2:00 PM - 3:30 PM Preparation for Meeting with the Commission (Open) (SAK/EMH)
Discussion of topics for the meeting with the Commission on June 6, 2011.
- 3:30 PM - 3:45 PM ***** BREAK *****
- 10) 3:45 PM – 7:00 PM Preparation of ACRS Reports (Open/Closed)
10.1) Final Safety Evaluation Report Associated with the License Renewal Application for the Hope Creek Generating Station (WJS/PW)
10.2) Final Safety Evaluation Report Associated with the License Renewal Application for Salem Nuclear Generating Station, Units 1 and 2 (JWS/KDW)
10.3) Response to the February 5, 2011, EDO Letter regarding the Final Safety Evaluation Report associated with the AP1000 Design Control Document (DCB/WW)
10.4) Response to the March 1, 2011, EDO Letter regarding the draft Final Rule, "Enhancements to Emergency Preparedness," and related regulatory guidance documents (JDS/GSS)
10.5) Human Factors Considerations in Emerging Technologies (DCB/HPN)
10.6) Advanced Reactor Research Plan (DCB/MB)
- [NOTE: A portion of this session may be closed in order to discuss and protect information that is proprietary pursuant to 5 U.S.C 552b(c)(4)]**

SATURDAY, MAY 14, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD

- 11) 8:30 AM - 1:00 PM Preparation of ACRS Reports (Open/Closed)
Continue discussion of the proposed ACRS reports listed under Item 10. 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 that is proprietary pursuant to 5 U.S.C 552b(c)(4)]

12) 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.

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

12) 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.
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