



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

August 3, 2006

SCHEDULE AND OUTLINE FOR DISCUSSION
535th ACRS MEETING
SEPTEMBER 7-9, 2006

**THURSDAY, SEPTEMBER 7, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT
NORTH, ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
 - 1.1) Opening statement
 - 1.2) Items of current interest

- 2) 8:35 - 10:00 A.M. Final Review of the License Renewal Application for the Monticello Nuclear Generating Plant (Open) (MVB/MAJ)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff and Nuclear Management Company, LLC regarding the license renewal application for the Monticello Nuclear Generating Plant and the associated NRC staff's final Safety Evaluation Report.

10:00 - 10:15 A.M. *BREAK*****

- 3) 10:15 - 11:45 A.M. Lessons Learned from the Review of the Early Site Permit Applications (Open) (DAP/DCF)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding the lessons learned from the review of the early site permit applications for the Grand Gulf, North Anna, and Clinton sites.

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

11:45 - 12:45 P.M. *LUNCH*****

- 4) 12:45 - 2:45 P.M. Draft Final Revision to 10 CFR 50.68, "Criticality Accident Requirements" (Open) (JSA/RC)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final revision to 10 CFR 50.68, "Criticality Accident Requirements."

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

2:45 - 3:00 P.M. *BREAK*****

- 5) 3:00 - 4:00 P.M. State-of-the Art Consequence Analysis (Open) (MVB/EAT)
- 5.1) Remarks by the Subcommittee Chairman
 - 5.2) Briefing by and discussions with representatives of the NRC staff regarding the staff's plans to perform a state-of-the art consequence analysis for each site and compare the results with those in NUREG/CR-2239, "Technical Guidance for Siting Criteria Development."

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

- 6) 4:00 - 4:30 P.M. EDO Response to the ACRS Report on the Review of Ongoing Security-Related Activities (Closed) (MVB/EAT)
- 6.1) Remarks by the Subcommittee Chairman
 - 6.2) Discussion with representatives of the NRC staff regarding the June 29, 2006 response from the NRC Executive Director for Operations (EDO) to the comments and recommendations included in the April 24, 2006 ACRS report on Review of Ongoing Security-Related Activities.

[Note: This session will be closed to protect information classified as National Security information as well as safeguards information pursuant to 5 U.S.C. 552b (c) (1) and (3)].

4:30 - 4:45 P.M. *BREAK*****

- 7) 4:45 - 7:00 P.M. Preparation of ACRS Reports (Open/Closed)
Discussion of proposed ACRS reports on:
- 7.1) Final Review of the License Renewal Application for the Monticello Nuclear Generating Plant (MVB/MAJ)
 - 7.2) Lessons Learned from the Review of the Early Site Permit Applications (DAP/DCF)
 - 7.3) Draft Final Revision to 10 CFR 50.68, "Criticality Accident Requirements" (JSA/RC)
 - 7.4) Response to the EDO on Security-Related Activities (Closed) (MVB/EAT)

FRIDAY, SEPTEMBER 8, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 8) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)

- 9) 8:35 - 10:30 A.M. Risk-Informed Criteria for Societal Risk (Open) (TSK/RC/HPN)
Discussion with the Cognizant ACRS member regarding risk-informed criteria for societal risk.

10:30 - 10:45 A.M. *BREAK*****

- 10) 10:45 - 11:45 A.M. Draft Report on the Quality Assessment of Selected NRC Research Projects (Open) (DAP/WJS/HPN)
Discussion of a draft ACRS report on the quality assessment of the NRC research projects on Containment Capacity Study at Sandia National Laboratories and on Molten Core Coolant Interaction Study at the Argonne National Laboratory.

- 11) 11:45 - 12:00 Noon Subcommittee Report (Open) (GBW/RC)
Report by and discussions with the Chairman of the ACRS Subcommittee on Thermal-Hydraulic Phenomena regarding Industry perspectives on PWR sump performance issues that were discussed at the August 23-24, 2006 Subcommittee meeting.

12:00 - 1:00 P.M. *LUNCH*****

- 12) 1:00 - 2:00 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GBW/JTL/SD)
12.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
12.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.

- 13) 2:00 - 2:15 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (GBW, et al./SD, et al.)
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

2:15 - 2:30 P.M. *BREAK*****

- 14) 2:30 - 4:00 P.M. Preparation for Meeting With the NRC Commissioners (Open) (GBW, et al./JTL, et al.)
Discussion of topics of mutual interest for ACRS meeting with the NRC Commissioners that is scheduled for Friday, October 20, 2006.

4:00 - 4:15 P.M. *BREAK*****

- 15) 4:15 - 7:00 P.M. Preparation of ACRS Reports (Open/Closed)
Discussion of proposed ACRS reports on:
- 15.1) Final Review of the License Renewal Application for the Monticello Nuclear Generating Plant (MVB/MAJ)
 - 15.2) Lessons Learned from the Review of the Early Site Permit Applications (DAP/DCF)
 - 15.3) Draft Final Revision to 10 CFR 50.68, "Criticality Accident Requirements" (JSA/RC)
 - 15.4) Response to the EDO on Security-Related Activities (Closed) (MVB/EAT)
 - 15.5) Risk-Informed Criteria for Societal Risk (TSK/RC/HPN)

SATURDAY, SEPTEMBER 9, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 16) 8:30 - 12:30 P.M. Preparation of ACRS Reports (Open/Closed)
(10:15-10:30 A.M. BREAK) Continue discussion of proposed ACRS reports listed under Item 15.
- 17) 12:30 - 1:00 P.M. Miscellaneous (Open) (GBW/JTL)
Discussion of matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

NOTE:

- Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.
- Thirty-Five (35) hard copies and (1) electronic copy of the presentation materials should be provided to the ACRS.