



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

February 16, 2006

SCHEDULE AND OUTLINE FOR DISCUSSION
530th ACRS MEETING
MARCH 9-11, 2006

**THURSDAY, MARCH 9, 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 - 10:30 A.M. Final Review of the Clinton Early Site Permit Application (Open) (DAP/MRS/DCF)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff and Exelon Generation Company, LLC, regarding the early site permit application for the Clinton site and the associated NRC staff's Final Safety Evaluation Report.

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

- 3) 10:45 - 11:45 A.M. Staff's Evaluation of the Licensees' Responses to Generic Letter 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized Water Reactors" (Open) (GBW/RC)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding the staff's evaluation of the licensees' responses to Generic Letter 2004-02 on PWR sumps.

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

11:45 - 1:00 P.M. *LUNCH*****

- 4) 1:00 - 3:00 P.M. Results of the Chemical Effects Tests Associated with PWR Sump Performance (Open) (GBW/RC)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff and its contractor regarding results of the chemical effects tests related to PWR sump performance.

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

3:00 - 3:15 P.M. *BREAK*****

- 5) 3:15 - 5:15 P.M. Final Review of the License Renewal Application for Browns Ferry Units 1, 2, and 3 (Open) (MVB/CS)
- 5.1) Remarks by the Subcommittee Chairman
 - 5.2) Briefing by and discussions with representatives of the NRC staff and the Tennessee Valley Authority regarding the license renewal application for Browns Ferry Units 1, 2, and 3 and the associated NRC staff's Final Safety Evaluation Report.

5:15 - 5:30 P.M. *BREAK*****

- 6) 5:30 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 6.1) Final Review of the Clinton Early Site Permit Application (DAP/MRS/DCF)
 - 6.2) Chemical Effects Test Results/Industry Responses to the Generic Letter on PWR Sumps (GBW/RC)
 - 6.3) Final Review of the License Renewal Application for Browns Ferry Units 1, 2, and 3 (MVB/CS)

FRIDAY, MARCH 10, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
- 8) 8:35 - 10:00 A.M. Draft Final Revision 4 (DG-1128) to Regulatory Guide 1.97, "Criteria for Accident Monitoring Instrumentation for Nuclear Power Plants" (Open) (JDS/JGL)
- 8.1) Remarks by the Subcommittee Chairman
 - 8.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final revision 4 to Regulatory Guide 1.97.

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

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

- 9) 10:15 - 11:45 A.M. Evaluation of Precursor Data to Identify Significant Operating Events (Open) (JDS/JGL)
- 9.1) Remarks by the Subcommittee Chairman
 - 9.2) Briefing by and discussions with representatives of the NRC staff regarding the staff's evaluation of precursor data to identify significant operating events.

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

- 11:45 - 1:00 P.M. ***LUNCH*****
- 10) 1:00 - 2:00 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GBW/JTL/SD)
10.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
10.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.
- 11) 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*****
- 12) 2:30 - 4:30 P.M. Draft final ACRS Report on the NRC Safety Research Program (Open) (DAP/HPN)
Discussion of the draft final ACRS report on the NRC Safety Research Program.
- 4:30 - 4:45 P.M. ***BREAK*****
- 13) 4:45 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
13.1) Final Review of the Clinton Early Site Permit Application (DAP/MRS/DCF)
13.2) Chemical Effects Test Results/Industry Responses to the Generic Letter on PWR Sumps (GBW/RC)
13.3) Final Review of the License Renewal Application for Browns Ferry Units 1, 2, and 3 (MVB/CS)
13.4) Draft Final Revision 4 (DG-1128) to Regulatory Guide 1.97, "Criteria for Accident Monitoring Instrumentation for Nuclear Power Plants" (JDS/JGL)

SATURDAY, MARCH 11, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 14) 8:30 - 1:00 P.M. Preparation of ACRS Reports (Open)
(10:30-10:45 A.M. BREAK) Continue discussion of the proposed ACRS reports listed under Item 13, and the draft final ACRS report on the NRC Safety Research Program, as needed.
- 15) 1:00 - 1:30 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.
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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.**