



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

June 20, 2006

SCHEDULE AND OUTLINE FOR DISCUSSION
534th ACRS MEETING
JULY 12-14, 2006

**WEDNESDAY, JULY 12, 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 Nine Mile Point Nuclear Station (Open) (JDS/MAJ)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff and Constellation Energy Company, LLC regarding the license renewal application for the Nine Mile Point Nuclear Station, Units 1 and 2 and the associated NRC staff's final Safety Evaluation Report.

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

- 3) 10:15 - 11:45 A.M. Results of the Study to Determine the Need for Establishing Limits for Phosphate Ion Concentration (Open) (DAP/CS)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff and their contractor regarding the results of the study for use by the staff in deciding on the need for establishing limits for phosphate ion concentration in groundwater at the sites of plants applying for license renewal.

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 - 4:00 P.M. Integrating Risk and Safety Margins (Open) (WJS/HPN/EAT)
(2:15-2:30 P.M. BREAK)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding a proposed framework for integrating risk and safety margins.

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

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

- 5) 4:15 - 4:45 P.M. Subcommittee Report (Open) (GBW/RC)
Report by and discussions with the chairman of the ACRS Subcommittee on Thermal-Hydraulic Phenomena regarding the status of activities associated with the resolution of Generic Safety Issue-191 - Assessment of Debris Accumulation on PWR Sump Performance that were discussed during the June 13-14, 2006 Subcommittee meeting.
- 6) 4:45 - 6:45 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 6.1) Final Review of the License Renewal Application for the Nine Mile Point Nuclear Station, Units 1 and 2 (JDS/MAJ)
 - 6.2) Results of the Study to Determine the Need to Establish Limits on Phosphate ion concentration (DAP/CS)
 - 6.3) Integrating Risk and Safety margins (WJS/HPN/EAT)
 - 6.4) Response to the May 2, 2006 Letter from the NRC Executive Director for Operations Responding to the March 24, 2006 (Revised April 10, 2006) ACRS Report on GSI-191- Assessment of Debris Accumulation on PWR Sump Performance (GBW/RC)

THURSDAY, JULY 13, 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 - 10:30 A.M. Safeguards and Security Matters (Closed) (MVB/EAT)
- 8.1) Remarks by the Subcommittee Chairman
 - 8.2) Briefing by and discussions with representatives of the NRC staff regarding safeguards and security matters.

[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)].

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

- 9) 10:45 - 11:00 A.M. Subcommittee Report (Open) (MVB/EAT)
Report by and discussions with the Acting Chairman of the ACRS Subcommittee on Digital Instrumentation and Control Systems regarding matters discussed during the Subcommittee meeting on June 27, 2006.

- 10) 11:00 - 12:00 Noon 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) 12:00 - 12:15 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.

12:15 - 1:15 P.M. *LUNCH*****

- 12) 1:15 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
12.1) Final Review of the License Renewal Application for the Nine Mile Point Nuclear Station, Units 1 and 2 (JDS/MAJ)
12.2) Results of the Study to Determine the Need to Establish Limits on Phosphate Ion Concentration (DAP/CS)
12.3) Integrating Risk and Safety margins (WJS/HPN/EAT)
12.4) Response to the May 2, 2006 Letter from the NRC Executive Director for Operations Responding to the March 24, 2006 (Revised April 10, 2006) ACRS Report on GSI-191- Assessment of Debris Accumulation on PWR Sump Performance (GBW/RC)

FRIDAY, JULY 14, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 13) 8:30 - 12:00 Noon Preparation of ACRS Reports (Open)
(10:15-10:30 A.M. BREAK) Continue discussion of proposed ACRS reports listed under Item 12.
- 14) 12:00 - 12:30 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.

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.