



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

March 10, 2005

SCHEDULE AND OUTLINE FOR DISCUSSION
521st ACRS MEETING
APRIL 7-9, 2005

**THURSDAY, APRIL 7, 2005, 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 Joseph M. Farley Nuclear Plant, Units 1 and 2 (Open) (MVB/CS)
 - 2.1) Remarks by the Cognizant Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the Southern Nuclear Operating Company and the NRC staff regarding the license renewal application for Joseph M. Farley Nuclear Plant, Units 1 and 2 and the associated final Safety Evaluation Report prepared by the NRC staff.

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

- 3) 10:15 - 11:15 A.M. NUREG-1792, "Good Practices for Implementing Human Reliability Analysis" (Open) (GEA/SLR/MME)
 - 3.1) Remarks by the Cognizant Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding NUREG-1792 and the NRC staff's resolution of the comments and recommendations included in the May 13, 2004 ACRS letter.

- 4) 11:15 - 12:15 P.M. Preparation for Meeting with the NRC Commissioners (Open) (GBW, et. al/JTL, et.al)

Discussion of the following topics scheduled for the ACRS meeting with the NRC Commissioners:

 - a) Overview (GBW)
 - b) PWR Sump Performance (GBW)
 - c) Risk-Informing 10 CFR 50.46 (GEA)
 - d) Technical Basis for Potential Revision to the Pressurized Thermal Shock Screening Criteria (WJS)
 - e) License Renewal/Power Uprates (MVB)
 - f) Differences in Regulatory Approaches Between U.S. and Other Countries (DAP)

12:15 - 1:30 P.M. *LUNCH*****

- 5) 1:30 - 3:30 P.M. Meeting with the NRC Commissioners, Commissioners' Conference Room, One White Flint North, Rockville, MD (Open) (GBW, et al./JTL, et al.)
Meeting with the NRC Commissioners to discuss the topics listed under Item 4.
- 3:30 - 4:00 P.M. ***BREAK*****
- 6) 4:00 - 4:15 P.M. Subcommittee Report (Open) (JDS/CS)
Report by the Acting Chairman of the ACRS Subcommittee on Plant License Renewal regarding interim review of the license renewal application for Millstone Power Station, Units 2 and 3 and the associated draft Safety Evaluation Report prepared by the NRC staff.
- 7) 4:15 - 6:30 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
7.1) License Renewal Application for Joseph M. Farley Nuclear Plant, Units 1 and 2 (MVB/CS/SD)
7.2) NUREG-1792, "Good Practices for Implementing Human Reliability Analysis" (GEA/SLR/MME)

FRIDAY, APRIL 8, 2005, 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. Accident Sequence Precursor Program and Development of SPAR Models (Open) (JDS/GEA/MRS/EAT)
9.1) Remarks by the Cognizant Subcommittee Chairman
9.2) Briefing by and discussions with representatives of the NRC staff regarding the status of the Accident Sequence Precursor Program and development of the Standardized Plant Analysis Risk (SPAR) Models.

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

- 10:30 - 10:45 A.M. ***BREAK*****
- 10) 10:45 - 11:45 A.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) 11:45 - 12:00 Noon 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.

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

- 12) 1:00 - 6:30 P.M. Preparation of ACRS Reports (Open)
(3:00-3:15 P.M. BREAK) Discussion of the proposed ACRS reports on:
12.1) License Renewal Application for Joseph M. Farley Nuclear Plant, Units 1 and 2 (MVB/CS)
12.2) NUREG-1792, "Good Practices for Implementing Human Reliability Analysis" (GEA/SLR/MME)

SATURDAY, APRIL 9, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 13) 8:30 - 12:30 P.M. Preparation of ACRS Reports (Open)
(10:30-10:45 A.M. BREAK) Continue discussion of proposed ACRS reports listed under Item 12.
- 14) 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.**