

May 10, 2001

**SCHEDULE AND OUTLINE FOR DISCUSSION
479TH ACRS MEETING
FEBRUARY 1-3, 2001**

**THURSDAY, FEBRUARY 1, 2001, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open)
1.1) Opening statement (GEA/JTL)
1.2) Items of current interest (GEA/SD)
1.3) Priorities for preparation of ACRS reports (GEA/JTL/SD)
- 2) 8:35 - 10:15 A.M. Treatment of Uncertainties in the Elements of the PTS Technical Basis Reevaluation Project (Open) (WJS/GBW/MTM)
2.1) Remarks by the Subcommittee Chairman
2.2) Briefing by and discussions with representatives of the NRC staff regarding treatment of uncertainties in the elements of the Pressurized Thermal Shock (PTS) Reevaluation Project.
- Representatives of the nuclear industry will provide their views, as appropriate.
- 10:15 - 10:30 A.M. ***BREAK*****
- 3) 10:30 - 12:00 Noon Siemens S-RELAP5 Appendix K Small-Break LOCA Code (Open/Closed) (GBW/PAB)
3.1) Remarks by the Subcommittee Chairman
3.2) Briefing by and discussions with representatives of the NRC staff and Siemens Power Corporation regarding the Siemens S-RELAP5 Appendix K Small-Break Loss-of-Coolant Accident (LOCA) Code and the associated NRC staff Safety Evaluation Report.

NOTE: A portion of this session may be closed to discuss Siemens Power Corporation proprietary information applicable to this matter.

- 12:00 - 1:00 P.M. ***LUNCH*****
- 4) 1:00 - 2:30 P.M.. Proposed ANS Standard on External-Events PRA (Open) (GEA/MTM)
4.1) Remarks by the Subcommittee Chairman
4.2) Briefing by and discussions with representatives of the American Nuclear Society (ANS) regarding the proposed ANS Standard on external-events PRA.
Representatives of the NRC staff will provide their views, as appropriate.
- 2:30 - 2:45 P.M. ***BREAK*****
- 5) 2:45 - 4:00 P.M. Reprioritization of Generic Safety Issue-152, "Design Basis for Valves that Might be Subjected to Significant Blowdown Loads" (GML/AS)

- 5.1) Remarks by the Acting Subcommittee Chairman
- 5.2) Briefing by and discussions with representatives of the NRC staff regarding reprioritization of Generic Safety Issue-152 and the reasons therefor, and related matters.

Representatives of the nuclear industry will provide their views, as appropriate.

- 6) 4:00 - 5:00 P.M. Break and Preparation of Draft ACRS Reports (Open)
Cognizant ACRS members will prepare draft reports, as needed, for consideration by the full Committee.
- 7) 5:00 - 7:00 P.M. Proposed ACRS Reports (Open)
Discussion of proposed ACRS reports on:
 - 7.1) Treatment of Uncertainties in the Elements of the PTS Technical Basis Reevaluation Project (WJS/GBW/MTM)
 - 7.2) Siemens S-RELAP5 Appendix K Small-Break LOCA Code (GBW/PAB)
 - 7.3) Proposed ANS Standard on External-Events PRA (GEA/MTM)
 - 7.4) Reprioritization of Generic Safety Issue-152 (GML/AS)

FRIDAY, FEBRUARY 2, 2001, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 8) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GEA/JTL/SD)
- 9) 8:35 - 10:00 A.M. Regulatory Effectiveness of the ATWS Rule (Open) (TSK/MWW)
 - 9.1) Remarks by the Subcommittee Chairman
 - 9.2) Briefing by and discussions with representatives of the NRC staff regarding the staff's assessment of the regulatory effectiveness of the Anticipated Transients Without Scram (ATWS) Rule (10 CFR 50.62).

Representatives of the nuclear industry will provide their views, as appropriate.

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

- 10) 10:15 - 11:45 A.M. Overview of Mixed Oxide Fuel Fabrication Facility (Open) (JDS/AS)
 10.1) Remarks by the Subcommittee Chairman
 10.2) Briefing by and discussions with representatives of the Department of Energy (DOE) and the NRC staff regarding the proposed Mixed Oxide Fuel Fabrication Facility to be constructed at the DOE's Savannah River Plant site.
- 11:45 - 1:00 P.M. ***LUNCH*****
- 11) 1:00 - 2:00 P.M. Meeting with the NRC Chairman (GEA/JTL)
 11.1) Remarks by the ACRS Chairman
 11.2) Meeting with the NRC Chairman Meserve to discuss items of mutual interest.
- 2:00 - 2:15 P.M. ***BREAK*****
- 12) 2:15 - 3:15 P.M. NRC Safety Research Program (Open) (DAP/MME)
 12.1) Remarks by the Subcommittee Chairman
 12.2) Discussion of the annual ACRS report to the Commission on the NRC Safety Research Program.
- Representatives of the NRC staff will provide their views, as appropriate.
- 13) 3:15 - 3:45 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GEA/JTL/JEL)
 13.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
 13.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, organizational and personnel matters relating to the ACRS.
- 14) 3:45 - 4:00 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (GEA, 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.
- 15) 4:00 - 5:00 P.M. Break and Preparation of Draft ACRS Reports
 Cognizant ACRS members will prepare draft reports, as needed, for consideration by the full Committee.

- 16) 5:00 - 7:00 P.M. Proposed ACRS Reports (Open)
 Discussion of proposed ACRS reports on:
- 16.1) Regulatory Effectiveness of the ATWS Rule (TSK/MWW)
 - 16.2) Reprioritization of Generic Safety Issue-152 (GML/AS)
 - 16.3) Proposed ANS Standard on External-Events PRA (GEA/MTM)
 - 16.4) Siemens S-RELAP5 Appendix K Small-Break LOCA Code (GBW/PAB)
 - 16.5) Treatment of Uncertainties in the Elements of the PTS Technical Basis Reevaluation Project (WJS/GBW/MTM)
 - 16.6) NRC Safety Research Program Report (DAP/MME)

SATURDAY, FEBRUARY 3, 2001, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 17) 8:30 - 12:30 P.M. Proposed ACRS Reports (Open)
(10:15-10:30 A.M.-BREAK) Continue discussion of proposed ACRS reports listed under Item 16.
- 18) 12:30 - 1:00 P.M. Miscellaneous (Open) (GEA/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.**
- **Number of copies of the presentation materials to be provided to the ACRS - 35.**