

May 16, 2001

**SCHEDULE AND OUTLINE FOR DISCUSSION
483rd ACRS MEETING
JUNE 6-8, 2001**

**WEDNESDAY, JUNE 6, 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/HJL/SD)
 - 1.2) Items of current interest (GEA/SD)
 - 1.3) Priorities for preparation of ACRS reports (GEA/JTL/SD)

- 2) 8:35 - 11:20 A.M. Proposed Risk-Informed Revisions to 10 CFR 50.46 and Proposed Revisions to the Framework for Risk-Informing the Technical Requirements of 10 CFR Part 50 (Open) (WJS/GBW/MTM/RBE)
(10:00-10:20 A.M. BREAK)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff regarding proposed risk-informed revisions to 10 CFR 50.46, "Acceptance Criteria for Emergency Core Cooling Systems for Light-Water Nuclear Power Reactors," and proposed revisions to the framework for risk-informing the technical requirements of 10 CFR Part 50.

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

- 3) 11:20 - 12:15 P.M. Potential Margin Reductions Associated with Power Upgrades (Open) (GBW/MVB/AWC/PAB)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with the ACRS Senior Fellow, Dr. A. W. Cronenberg, regarding his views on the adequacy of the staff's review process for power upgrades and potential safety margin reductions associated with power upgrades.

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

- 4) 1:15 - 3:15 P.M. Draft Final Safety Evaluation Report for the South Texas Project Nuclear Operating Company (STPNOC) Request to Exclude Certain Components from the Scope of Special Treatment Requirements Required by Regulations (Open) (JDS/GEA/MWW)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final Safety Evaluation Report on the STPNOC exemption request.

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

- 3:15 - 3:35 P.M. ***BREAK*****
- 5) 3:35 - 4:30 P.M. Discussion of General Design Criteria (Open) (GEA/JNS)
 5.1) Remarks by the Subcommittee Chairman
 5.2) Briefing by and discussions with Mr. Sorensen, ACRS Senior Fellow, regarding his views on risk-informing General Design Criteria included in Appendix A to 10 CFR Part 50.
- 4:30 - 4:50 P.M. ***BREAK*****
- 6) 4:50 - 7:00 P.M. Proposed ACRS Reports (Open)
 Discussion of proposed ACRS reports on:
 6.1) Risk-Based Performance Indicators (GEA/MTM)
 6.2) Proposed Risk-Informed Revisions to 10 CFR 50.46 and Proposed Revisions to the Framework for Risk-Informing the Technical Requirements of 10 CFR Part 50 (WJS/GBW/MTM/RBE)
 6.3) Response to Chairman Meserve's May 7, 2001, memorandum, "Differing Professional Opinion On Steam Generator Tube Issues" (DAP/SD)
 6.4) Response to the Executive Director for Operations' Letter of April 12, 2001 on Topics Raised by ACRS Pertaining to Issues Associated with Industry Use of Thermal-Hydraulic Codes (GBW/PAB)
 6.5) South Texas Project Exemption Request (JDS/GEA/MWW)
 6.6) Potential Margin Reductions Associated with Power Uprates (Tentative) (GBW/PAB/AWC)

THURSDAY, JUNE 7, 2001, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GEA/JTL/SD)
- 8) 8:35 - 9:45 A.M. Need to Revise 10 CFR Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants" (Open) (MVB/SD/RBE)
 8.1) Remarks by the Subcommittee Chairman
 8.2) Discussion by the ACRS members on the need for revising 10 CFR Part 54.
- 9:45 - 10:00 A.M. ***BREAK*****
- 9) 10:00 - 11:00 A.M. Regulatory Challenges for Advanced Power Reactors (Open) (TSK/MTM)
 9.1) Remarks by the Subcommittee Chairman
 9.2) Discussion of follow-up matters resulting from the June 4-5, 2001 Workshop of the ACRS Subcommittee on Advanced Reactors and development of a course of action for dealing with these matters in the future.

- 10) 11:00 - 11:45 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GEA/JTL)
 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, and organizational and personnel matters relating to the ACRS.
- 11) 11:45 - 12:00 Noon 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.
- 12:00 - 1:00 P.M. ***LUNCH*****
- 12) 1:00 - 1:30 P.M. Arrangements for the Visit to the Waterford Plant and Region IV Office (Open) (JDS/AS/MWW)
 Discussion of arrangements and logistics for the June 27-28, 2001, visit to the Waterford Plant and NRC Region IV Office.
- 13) 1:30 - 2:30 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.
- 14) 2:30 - 7:00 P.M. Proposed ACRS Reports (Open)
 Discussion of proposed ACRS reports on:
 14.1) Proposed Risk-Informed Revisions to 10 CFR 50.46 and Proposed Revisions to the Framework for Risk-Informing the Technical Requirements of 10 CFR Part 50 (WJS/GBW/MTM/RBE)
 14.2) Response to Chairman Meserve's May 7, 2001, memorandum, "Differing Professional Opinion On Steam Generator Tube Issues" (DAP/SD)
 14.3) Response to the April 12, 2001 EDO Letter on Topics Raised by the ACRS Pertaining to Issues Associated with Industry use of Thermal-Hydraulic Codes (GBW/PAB)
 14.4) Risk-Based Performance Indicators (GEA/MTM)
 14.5) South Texas Project Exemption Request (JDS/GEA/MWW)
 14.6) Potential Margin Reductions Associated with Power Uprates (Tentative) (GBW/PAB/AWC)

FRIDAY, JUNE 8, 2001, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 15) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/JTL/SD)
- 16) 8:35 - 9:00 A.M. Proposed ACRS Reports (Open) (MVB/JTL)
Discussion of proposed ACRS reports.
- 17) 9:00 - 10:00 A.M. Meeting with NRC Commissioner Dicus (Open) (MVB/JTL)
The Committee will meet with Commissioner Dicus to discuss items of mutual interest.
- 10:00 - 10:15 A.M. ***BREAK*****
- 18) 10:15 - 2:30 P.M. Proposed ACRS Reports (Open)
(12:00-1:00 P.M. LUNCH) Continue discussion of proposed ACRS reports listed under Item 14.
- 19) 2:30 - 3:00 P.M. Miscellaneous (Open) (MVB/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.**

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