

**November 13, 2000**

**SCHEDULE AND OUTLINE FOR DISCUSSION  
478<sup>TH</sup> ACRS MEETING  
DECEMBER 6-9, 2000**

**WEDNESDAY, DECEMBER 6, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH,  
ROCKVILLE, MARYLAND**

- 1) 1:00 - 1:05 P.M. Opening Remarks by the ACRS Chairman (Open)
  - 1.1) Opening statement (DAP/JTL)
  - 1.2) Items of current interest (DAP/NFD/SD)
  - 1.3) Priorities for preparation of ACRS reports (DAP/JTL/SD)
  
- 2) 1:05 - 3:00 P.M. Issues Associated with Core Power Upgrades (Open)  
(MVB/GBW/PAB/AWC)
  - 2.1) Remarks by the Subcommittee Chairman
  - 2.2) Briefing by and discussions with representatives of the NRC staff regarding issues associated with core power upgrades, including: staff plans for developing a Standard Review Plan Section for power upgrade reviews; staff position regarding the need for applying risk-informed decisionmaking in the review of significant power upgrade applications; and other related matters.

Representatives of the nuclear industry will provide their views, as appropriate.
  
- 3:00 - 3:15 P.M. \*\*\*BREAK\*\*\***
  
- 3) 3:15 - 4:45 P.M. Differing Professional Opinion (DPO) on Steam Generator Tube Integrity (Open) (DAP/SD/US)
  - 3.1) Report by the Chairman of the Ad Hoc Subcommittee on DPO regarding conclusions and recommendations of the Ad Hoc Subcommittee on the technical merits of the DPO issues.
  - 3.2) Discussion with representatives of the NRC staff and the DPO author, as needed, regarding additional information on DPO issues.
  
- 4) 4:45 - 5:00 P.M. Subcommittee Report (Open) (GBW/PAB)  
Report by the Chairman of the Thermal-Hydraulic Phenomena Subcommittee regarding the status of review of the GE Nuclear Energy TRACG best-estimate thermal-hydraulic code.

- 5) 5:00 - 5:15 P.M. Subcommittee Report (Open) (REU/AS)  
Report by the Chairman of the Plant Systems Subcommittee regarding ABB/CE and Siemens digital I&C applications and insights gained from meeting with the RSK on digital I&C in Germany during November 2000.
- 5:15 - 5:30 P.M. \*\*\*BREAK\*\*\***
- 6) 5:30 - 7:00 P.M. Proposed ACRS Reports (Open)  
Discussion of proposed ACRS reports on:  
6.1) Issues Associated with Core Power Upgrades (MVB/GBW/PAB/AWC)  
6.2) Response to the Commission request for a detailed discussion on how the perceived weaknesses with industry-developed thermal-hydraulic codes may adversely affect the NRC's regulatory role and for more specific recommendations on how those weaknesses should be addressed (GBW/PAB)

**THURSDAY, DECEMBER 7, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 7) 8:30 - 8:35 A.M. Opening Statement by the ACRS Chairman (Open) (DAP/SD)
- 8) 8:35 - 9:30 A.M. Meeting with NRC Commissioner Diaz (Open) (DAP/AS)  
8.1) Remarks by the ACRS Chairman  
8.2) Meeting with NRC Commissioner Diaz regarding the NRC Safety Research Program and other items of mutual interest.
- 9:30 - 9:45 A.M. \*\*\*BREAK\*\*\***
- 9) 9:45 - 11:45 A.M. South Texas Project Exemption Request (Open) (JDS/GA/MWW)  
9.1) Remarks by the Subcommittee Chairman  
9.2) Briefing by and discussions with representatives of the NRC staff and South Texas Project Nuclear Operating Company (STPNOC) regarding the STPNOC's exemption request to exclude certain components from the scope of special treatment requirements in 10 CFR Part 50 and the associated NRC staff's Draft Safety Evaluation Report.
- 11:45 - 12:45 P.M. \*\*\*LUNCH\*\*\***
- 10) 12:45 - 2:15 P.M. Control Room Habitability (Open) (TSK/PAB/AS)  
10.1) Remarks by the Subcommittee Chairman  
10.2) Briefing by and discussions with representatives of the NRC staff and the nuclear industry regarding issues associated with control room habitability and the staff and industry efforts in resolving those issues.
- 2:15 - 2:30 P.M. \*\*\*BREAK\*\*\***

- 11) 2:30 - 4:00 P.M. Proposed Final Regulatory Guide DG-1053, "Calibration and Dosimetry Methods for Determining Pressure Vessel Neutron Fluence" (Open) (WJS/NFD)  
 11.1) Remarks by the Subcommittee Chairman  
 11.2) Briefing by and discussions with representatives of the NRC staff regarding the proposed final Regulatory Guide DG-1053, including the staff's resolution of public comments.
- Representatives of the nuclear industry will provide their views, as appropriate.
- 12) 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.
- 13) 5:00 - 7:00 P.M. Proposed ACRS Reports (Open)  
 Discussion of proposed ACRS reports on:  
 13.1) South Texas Project Exemption Request (JDS/GA/MWW)  
 13.2) Control Room Habitability (TSK/PAB/AS)  
 13.3) Proposed Final Regulatory guide DG-1053 (WJS/NFD)  
 13.4) Issues Associated with Core Power Upgrades (MVB/GBW/PAB/AWC)  
 13.5) Response to the Commission request for a detailed discussion on how the perceived weaknesses with industry-developed thermal-hydraulic codes may adversely affect the NRC's regulatory role and for more specific recommendations on how those weaknesses should be addressed(GBW/PAB)  
 13.6) DPO on Steam Generator Tube Integrity (DAP/SD/US)

**FRIDAY, DECEMBER 8, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 14) 8:30 - 8:35 A.M. Opening Statement by the ACRS Chairman (Open) (DAP/JTL)
- 15) 8:35 - 10:00 A.M. Proposed Modifications to the Commission's Safety Goal Policy Statement for Reactors (Open) (GA/MTM)  
 15.1) Remarks by the Subcommittee Chairman  
 15.2) Briefing by and discussions with representatives of the NRC staff regarding the proposed modifications to the Commission's Safety Goal Policy Statement for reactors.

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

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

- 16) 10:15 - 11:30 A.M. NRC Safety Research Program (Open) (DAP/MME)  
 16.1) Discussion of the draft ACRS report to the Commission on the  
 NRC Safety Research Program.  
 16.2) Discussion with representatives of the NRC staff, as needed.

**11:30 - 1:00 P.M. \*\*\*LUNCH\*\*\***

- 17) 1:00 - 1:30 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (DAP/JTL/SD)  
 17.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.  
 17.2) 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.
- 18) 1:30 - 1:45 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (DAP, 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.
- 19) 1:45 - 2:15 P.M. Election of ACRS Officers for CY 2001 (Open) (JTL)  
 Election of a Chairman and Vice Chairman for the ACRS and a Members-at-Large for the Planning and Procedures Subcommittee for CY 2001.
- 20) 2:15 - 3:15 P.M. Break and Preparation of Draft ACRS Reports  
 Cognizant ACRS members will prepare draft reports, as needed, for consideration by the full Committee.
- 21) 3:15 - 7:00 P.M. Proposed ACRS Reports (Open)  
 Discussion of proposed ACRS reports on:  
 21.1) Proposed Modification to the Commission's Safety Goal Policy Statement for Reactors (GA/MTM)  
 21.2) South Texas Project Exemption Request (JDS/GA/MWW)  
 21.3) Control Room Habitability (TSK/PAB/AS)  
 21.4) Proposed Final Regulatory guide DG-1053 (WJS/NFD)  
 21.5) Issues Associated with Core Power Uprates (MVB/GBW/PAB/AWC)  
 21.6) Response to the Commission request for a detailed discussion on how the perceived weaknesses with industry-developed thermal-hydraulic codes may adversely affect the NRC's regulatory role and for more specific recommendations on how those weaknesses should be addressed(GBW/PAB)  
 21.7) DPO on Steam Generator Tube Integrity (DAP/SD/US)  
 21.8) Research Report to the Commission (DAP/MME)

**SATURDAY, DECEMBER 9, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH,  
ROCKVILLE, MARYLAND**

- 22) 8:30 - 1:00 P.M. Proposed ACRS Reports (Open)  
The Committee will continue its discussion and preparation of proposed ACRS reports listed under item 21.
- 23) 1:00 - 1:30 P.M. Miscellaneous (Open) (DAP/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.**