December 21, 2006

SCHEDULE AND OUTLINE FOR DISCUSSION
539th ACRS MEETING
FEBRUARY 1-3, 2007

THURSDAY, FEBRUARY 1, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (WJS/FPG/SD)
   1.1) Opening statement
   1.2) Items of current interest

2) 8:35 - 11:15 A.M. **(10:00-10:15 BREAK)** Final Review of the Power Uprate Application for the Browns Ferry Nuclear Plant, Unit 1 (Open/Closed) (MVB/RC)
   2.1) Remarks by the Subcommittee Chairman
   2.2) Briefing by and discussions with representatives of the NRC staff and Tennessee Valley Authority (TVA) regarding the 5% power uprate application for the Browns Ferry Nuclear Plant, Unit 1 and the associated NRC staff's final Safety Evaluation.

   Members of public may provide their views, as appropriate.

   [Note: A portion of this session will be closed to protect information that is proprietary to General Electric, TVA, and their contractors pursuant to 5 U.S.C. 552b (c) (4).]

11:15 - 12:45 P.M. ***LUNCH***

3) 12:45 - 3:30 P.M. **(2:00-2:15 BREAK)** Final Review of the License Renewal Application for the Oyster Creek Generating Station (Open) (OLM/MAJ/MB)
   3.1) Remarks by the Subcommittee Chairman
   3.2) Briefing by and discussions with representatives of the NRC staff and AmerGen Energy Company, LLC. regarding the license renewal application for the Oyster Creek Generating Station and the associated NRC staff's final Safety Evaluation Report.

   Members of the public may provide their views, as appropriate.

3:30 - 3:45 P.M. *****BREAK*****

4) 3:45 - 5:15 P.M. Development of TRACE Thermal-Hydraulic Code (Open) (SB/GBW/RC)

4.1) Remarks by the Subcommittee Chairman

4.2) Briefing by and discussions with representatives of the NRC staff regarding the progress made by the staff in developing the TRACE thermal-hydraulic system analysis code and related matters.

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

5:15 - 5:30 P.M. *****BREAK*****

5) 5:30 - 7:00 P.M. Preparation of ACRS Reports (Open)

Discussion of proposed ACRS reports on:

5.1) Power Uprate Application for the Browns Ferry Nuclear Plant, Unit 1 (MVB/RC)

5.2) License Renewal Application for the Oyster Creek Generating Station (OLM/MAJ/MB)

5.3) Development of the TRACE Thermal-Hydraulic System Analysis Code (SB/GBW/RC)

FRIDAY, FEBRUARY 2, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

6) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (WJS/FPG/SD)

7) 8:35 - 10:00 A.M. Proposed Revision to 10 CFR 50.46 LOCA Criteria for Fuel Cladding Materials (Open) (DAP/RC/CGH)

7.1) Remarks by the Subcommittee Chairman

7.2) Briefing by and discussions with representatives of the NRC staff regarding proposed revision to 10 CFR 50.46 loss-of-coolant accident (LOCA) criteria for fuel cladding materials.

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

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

8) 10:15 - 11:15 A.M. Draft Final Revision 1 to Regulatory Guide 1.189 (DG-1170), "Fire Protection for Nuclear Power Plants," and SRP Section 9.5.1, "Fire Protection Program" (Open) (JDS/MAJ)

8.1) Remarks by the Subcommittee Chairman

8.2) Briefing by and discussions with representatives of the NRC staff regarding draft final revision 1 to Regulatory Guide 1.189 (DG-1170) and Standard Review Plan (SRP) Section 9.5.1, as well as the resolution of public comments.

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

9) 11:15 - 11:30 A.M. Subcommittee Report (Open) (GEA/EAT)
Report by and discussions with the Chairman of the ACRS Subcommittee on Reliability and Probabilistic Risk Assessment (PRA) regarding the Economic Simplified Boiling Water Reactor (ESBWR) PRA that was discussed during a meeting on December 14, 2006.

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

10) 1:00 - 2:00 P.M. Wolf Creek Pressurizer Weld Flaws (Open) (JSA/CGH)

10.1) Remarks by the Subcommittee Chairman

10.2) Briefing by and discussions with representatives of the NRC staff regarding the Wolf Creek Pressurizer Weld Flaws, including description, current status, and future actions.

Members of the public may provide their views, as appropriate.

11) 2:00 - 2:30 P.M. Proposed Revisions to Regulatory Guides and SRP Sections in Support of New Reactor Licensing (Open) (OLM/DCF)

11.1) Remarks by the Subcommittee Chairman

11.2) Discussion of proposed revisions to Regulatory Guides and SRP Sections that are being made in support of new reactor licensing.

2:30 - 2:45 P.M. ***BREAK***

12) 2:45 - 3:30 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (WJS/FPG/SD)

12.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.

12.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.

13) 3:30 - 3:45 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (WJS, 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.

3:45 - 4:00 P.M. ***BREAK***

14) 4:00 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
14.1) Power Uprate Application for the Browns Ferry Nuclear Plant, Unit 1 (MVB/RC)
14.2) License Renewal Application for the Oyster Creek Generating Station (OLM/MAJ/MB)
14.3) Development of the TRACE Thermal-Hydraulic System Analysis code (SB/GBW/RC)
14.4) Proposed Revision to 10 CFR 50.46 LOCA Criteria for Fuel Cladding Materials (DAP/RC/CGH)
14.5) Draft Final Revision 1 to Regulatory Guide 1.189 and SRP Section 9.5.1 (JDS/MAJ)

SATURDAY, FEBRUARY 3, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

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

16) 12:30 - 1:00 P.M. Miscellaneous (Open) (WJS/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.

ACRS	ACRS/ACNW	Filed: CM-180
SD/bjw	MRS	
12/ /06	12/ /06	