

May 10, 2007

**SCHEDULE AND OUTLINE FOR DISCUSSION
543rd ACRS MEETING
JUNE 6-8, 2007**

**WEDNESDAY, JUNE 6, 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/CS/SD)
 - 1.1) Opening statement
 - 1.2) Items of current interest

- 2) 8:35 - 10:00 A.M. Draft NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire" (Open) (GEA/MAJ)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff regarding NUREG-1852 and related matters.

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

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

- 3) 10:15 - 12:15 P.M. Maximum Extended Load and Line Limit Analysis Plus (MELLLA+) and Supporting Topical Reports (Open) (SB/HPN)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff and General Electric Nuclear Energy (GENE) regarding GENE's MELLLA+ and supporting Topical Reports, and related matters.

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

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

- 4) 1:15 - 3:15 P.M. Overview of the PHEBUS-FP Experimental Program and Results of Recent Tests (Open) (TSK/CGH)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding the PHEBUS-FP experimental program and results of recent tests.

- 3:15 - 3:30 P.M. ***BREAK*****

- 5) 3:30 - 3:45 P.M. Subcommittee Report (Open) (MVB/MAJ)
Report by and discussion with the Chairman of the Plant License Renewal Subcommittee regarding interim review of the license renewal application for the Vermont Yankee Nuclear Plant.
- 6) 3:45 - 4:45 P.M. Status Report on the Quality Assessment of Selected NRC Research Projects (Open) (DAP/WJS/OLM/HPN)
6.1) Remarks by the Subcommittee Chairman
6.2) Discussion with the members of the ACRS panels regarding the status of their assessment of the quality of the NRC research projects on: Fatigue Crack Flaw Tolerance in Nuclear Power Plant Piping, and Technical Review of the Online Monitoring Techniques for Performance Assessment.
- 4:45 - 5:00 P.M. ***BREAK*****
- 7) 5:00 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
7.1) Draft NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire" (GEA/MAJ)
7.2) Maximum Extended Load Line Limit Analysis Plus (MELLLA+) and Supporting Topical Reports (SB/HPN)

THURSDAY, JUNE 7, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 8) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (WJS/CS/SD)
- 9) 8:35 - 9:30 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (WJS/FPG/SD)
9.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
9.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.

- 10) 9:30 - 9:45 A.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.
- 9:45 - 10:00 A.M. ***BREAK*****
- 11) 10:00 - 10:30 A.M. Election of Member-at-Large (Open) (WJS/FPG/SD)
Election of Member-at-Large for the ACRS Subcommittee on Planning and Procedures.
- 12) 10:30 - 12:15 P.M. Preparation for Meeting with the NRC Commissioners (Open) (WJS, et.al/FPG, et.al)
Discussion of the following topics for meeting with the NRC Commission:
- Overview (WJS/SD)
 - Framework for Future Plant Licensing (TSK/DCF)
 - Digital I&C Activities (GEA/MAJ)
 - License Renewal/Extended Power Uprates (MVB/MAJ/ZA)
 - Human Reliability Analysis Models (GEA/HPN)
- 12:15 - 1:30 P.M. ***LUNCH*****
- 13) 1:30 - 3:30 P.M. Meeting with the Commission (Open) (WJS, et.al/FPG, et.al)
Meeting with the Commission, Commissioners' Conference Room, One White Flint North, to discuss topics listed under Item 12.
- 3:30 - 4:00 P.M. ***BREAK*****
- 14) 4:00 - 7:00 P.M. Preparation of ACRS Reports (Open)
- 14.1) Draft NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire" (GEA/MAJ)
 - 14.2) Maximum Extended Load Line Limit Analysis Plus (MELLLA+) and Supporting Topical Reports (SB/HPN)

**FRIDAY, JUNE 8, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 15) 8:30 - 10:30 A.M. Preparation of ACRS Reports (Open)
Continue discussion of proposed ACRS reports listed under Item 14.
- 10:30 - 10:45 A.M. ***BREAK*****
- 16) 10:45 - 1:00 P.M. ACRS Member's Issues Associated with the Technology- Neutral Framework for Future Plant Licensing (Open) (TSK/DCF)
16.1) Remarks by the Subcommittee Chairman
16.2) Discussion of and determination on, individual member's issues associated with the technology-neutral framework for future plant licensing.
- 17) 1:00 - 1:30 P.M. Miscellaneous (Open) (WJS/FPG)
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.