March 15, 2007

SCHEDULE AND OUTLINE FOR DISCUSSION
541st ACRS MEETING
APRIL 5-7, 2007

THURSDAY, APRIL 5, 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 - 10:30 A.M. Human Reliability Analysis Models (Open) (GEA/HPN)
   2.1) Remarks by the Subcommittee Chairman
   2.2) Briefing by and discussions with representatives of the NRC staff and Electric Power Research Institute regarding staff's and industry's plans for evaluating different human reliability analysis models in an effort to propose either a single model for the NRC to use or guidance on which models should be used in specific circumstances.

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

10:30 - 10:45 A.M. ***BREAK***

3) 10:45 - 12:15 P.M. Proposed Revisions to Standard Review Plan (SRP) Section 4.2, Reactor Fuels (Open) (JSA/RC/ZA)
   3.1) Remarks by the Subcommittee Chairman
   3.2) Briefing by and discussions with representatives of the NRC staff regarding proposed revisions to SRP Section 4.2, Reactor Fuels, and related matters.

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

12:15 - 1:45 P.M. ***LUNCH***

4) 1:45 - 3:15 P.M. Risk-Management Technical Specification Initiative 4b - Flexible Completion Times (Open) (GEA/MB)
   4.1) Remarks by the Subcommittee Chairman
   4.2) Briefing by and discussions with representatives of the NRC staff regarding Risk-Management Technical Specification Initiative 4b - Flexible Completion Times, and related matters.

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

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

5) 3:30 - 4:30 P.M. ACRS Report on the NRC Safety Research Program (Open) (DAP/HPN)
Discussion of proposed format, content, and assignments for the ACRS report to the commission on the NRC Safety Research Program.

6) 4:30 - 4:45 P.M. Subcommittee Report (Open) (OLM/MB)
Report by the Chairman of the ACRS Subcommittee on Plant License Renewal regarding interim review of the license renewal application for the Pilgrim Nuclear Plant.

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) Human Reliability Analysis Models (GEA/HPN)
7.2) Proposed Revisions to Standard Review Plan Section 4.2, Reactor Fuels (JSA/RC/ZA)
7.3) Risk-Management Technical Specification Initiative 4b - Flexible Completion Times (GEA/MB)
7.4) Proposed Revision to 10 CFR 50.46 LOCA Criteria for Fuel Cladding Materials (JSA/RC)
7.5) Response to November 8, 2006 Commission SRM Regarding Development of a Technology-Neutral Licensing Framework for Future Plant Designs (TSK/DCF)

FRIDAY, APRIL 6, 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/FPG/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 - 11:45 A.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
11.1) Human Reliability Analysis Models (GEA/HPN)
11.2) Proposed Revisions to Standard Review Plan Section 4.2, Reactor Fuels (JSA/RC/ZA)
11.3) Risk-Management Technical Specification Initiative 4b - Flexible Completion Times (GEA/MB)
11.4) Proposed Revision to 10 CFR 50.46 LOCA Criteria for Fuel Cladding Materials (JSA/RC)
11.5) Response to November 8, 2006 Commission SRM Regarding Development of a Technology-Neutral Licensing Framework for Future Plant Designs (TSK/DCF)

11:45 - 1:30 P.M. *****LUNCH*****

12) 1:30 - 2:30 P.M. Meeting with Commissioner Jaczko (Open) (WJS/CS)
12.1) Remarks by the ACRS Chairman
12.2) Meeting with Commissioner Jaczko to discuss items of mutual interest.

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

13) 2:45 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports listed under Item 11.

SATURDAY, APRIL 7, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

14) 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 11.

15) 12:30 - 1:00 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.