May 12, 2004

SCHEDULE AND OUTLINE FOR DISCUSSION
513th ACRS MEETING
JUNE 2-4, 2004

WEDNESDAY, JUNE 2, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/JTL/SD)
- 1.2) Opening Statement
- 1.2) Items of current interest

2) 8:35 - 10:30 A.M. Draft Final 10 CFR 50.69, "Risk-Informed Categorization and Treatment of Structures, Systems, and Components for Nuclear Power Reactors" (Open) (GEA/MRS)
- 2.1) Remarks by the Subcommittee Chairman
- 2.2) Briefing by and discussions with representatives of the NRC staff and Nuclear Energy Institute (NEI) regarding the draft final 10 CFR 50.69, and draft final Regulatory Guide DG-1121, "Guidelines for Categorizing Structures, Systems, and Components in Nuclear Power plants according to their Safety Significances," which endorses NEI 00-04, "10 CFR 50.69 SSC Categorization Guideline."

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

3) 10:45 - 11:45 A.M. Revised License Renewal Review Process (Open) (MVB/MDS)
- 3.1) Remarks by the Subcommittee Chairman
- 3.2) Briefing by and discussions with representatives of the NRC staff regarding the revised process for the staff's review of the license renewal applications.

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

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

4) 12:45 - 1:15 P.M. Preparation for Meeting with the NRC Commissioners (Open) (MVB, et.al/JTL, et.al)
Discussion of the following topics scheduled for the ACRS meeting with the NRC Commissioners:
- a) Overview (MVB)
- b) PWR Sump Performance (JDS)
- c) PRA Quality for Decisionmaking (GEA)
- d) Risk-Informing 10 CFR 50.46 (WJS)
- e) NRC Safety Research Program Report (DAP)
- f) ESBWR Pre-Application Review (TSK)
- g) Interim Review of the AP1000 Design (TSK)

1:15 - 1:30 P.M. ***BREAK***

5) 1:30 - 3:30 P.M. Meeting with the NRC Commissioners, Commissioners' Conference Room, One White Flint North, Rockville, MD (Open) (MVB, et.al/ JTL, et.al)
Meeting with the NRC Commissioners to discuss the topics listed under Item 4.

3:30 - 4:00 P.M. ***BREAK***

6) 4:00 - 5:30 P.M. Digital Instrumentation and Control System Research Activities (Open) (JDS/GEA/MDS)
6.1) Remarks by the Subcommittee Chairman
6.2) Briefing by and discussions with representatives of the NRC staff and their contractors regarding NRC research activities in the area of digital instrumentation and control (I&C) systems and related matters.

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

5:30 - 5:45 P.M. ***BREAK***

7) 5:45 - 6:45 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
7.1) Draft Final 10 CFR 50.69 and Regulatory Guide DG-1121 (GEA/MRS)
7.2) Digital I&C Research Activities (JDS/GEA/MDS)

THURSDAY, JUNE 3, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

8) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/JTL/SD)

9) 8:35 - 10:30 A.M. NRC Staff's Response to the ACRS Report on the AP1000 Design (Open) (TSK/MME)
9.1) Remarks by the Subcommittee Chairman
9.2) Briefing by and discussions with representatives of the NRC staff regarding their response to ACRS comments and recommendations included in the March 17, 2004 ACRS report on the AP1000 design.

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

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

10) 10:45 - 12:00 Noon Proposed Revisions to Standard Review Plan (SRP) Sections and Process and Schedule for Revising the SRP (Open) (FPF/SD)
10.1) Remarks by the Subcommittee Chairman

10.2) Briefing by and discussions with representatives of the NRC staff regarding proposed revisions to SRP Sections: 5.2.3; "Reactor Coolant Pressure Boundary Materials;" 5.3.1, "Reactor Vessel Materials;" and 5.3.3, "Reactor Vessel Integrity;" as well as the process and schedule for revising various SRP Sections, including milestones for ACRS review of the proposed revisions.

12:00 - 1:30 P.M. ***LUNCH*

11) 1:30 - 2:30 P.M Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (MVB/JTL/SD)

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

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

12) 2:30 - 2:45 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (MVB, 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.

2:45 - 3:00 P.M. ***BREAK*

13) 3:00 - 6:30 P.M. Preparation of ACRS Reports (Open)
Discussion of the proposed ACRS reports on:

13.1) Draft Final 10 CFR 50.69 and Regulatory Guide DG-1121 (GEA/MRS)

13.2) Digital I&C Research Activities (JDS/GEA/MDS)

13.3) Proposed Revisions to SRP Sections (Tentative) (FPF/SD)

FRIDAY, JUNE 4, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

14) 8:30 - 11:00 A.M. Metrics for Evaluating the Quality of the NRC Research Programs (Open) (GEA/HPN)
10:00-10:15 A.M. BREAK)
Discussion of the quantitative metrics for use by the ACRS in evaluating the quality of the NRC research programs.

15) 11:00 - 12:00 Noon Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports listed under Item 13.

12:00 - 1:30 P.M. * LUNCH***

16) 1:30 - 4:00 P.M. Preparation of ACRS Reports (Open)
Continue discussion of the proposed ACRS reports listed under Item 13.

17) 4:00 - 4:30 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.**

- **Thirty-Five (35) hard copies and (1) electronic copy of the presentation materials should be provided to the ACRS.**

ACRS SD/bjw 05/ /04	ACRS MDS 05/ /04	Filed: CM-180