

September 13, 2007

**SCHEDULE AND OUTLINE FOR DISCUSSION
546th ACRS MEETING
OCTOBER 4-6, 2007**

**THURSDAY, OCTOBER 4, 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 - 10:30 A.M. Digital Instrumentation and Controls (I&C) Project Plan and Interim Staff Guidance (Open) (GEA/GSS)
 - 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 Digital I&C interim staff guidance on Cyber Security, Diversity & Defense in Depth, Highly Integrated Control Room – Communications, and Highly Integrated Control Room – Human Factors, as well as the Digital I&C Project Plan.

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

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

- 3) 10:45 - 12:15 P.M. Draft Generic Letter 2007-XX, "Managing Gas Intrusion in ECCS, Decay Heat Removal, and Containment Spray Systems" (Open) (SAK/DB)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding the Draft Generic Letter 2007-XX, "Managing Gas Intrusion in ECCS, Decay Heat Removal, and Containment Spray Systems."

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

12:15 - 1:30 P.M. *LUNCH*****

- 4) 1:30 - 3:00 P.M. Dissimilar Metal Weld Issue (Open) (WJS/CGH)
- 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff and nuclear industry regarding the advanced finite element analysis performed by the industry to provide basis for leak-before-break and the associated NRC staff's evaluation.

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

3:00 - 3:15 P.M. *BREAK*****

- 5) 3:15 - 5:15 P.M. Draft ACRS Report on the NRC Safety Research Program (Open) (DAP/HPN)
- 5.1) Remarks by the Subcommittee Chairman
 - 5.2) Discussion of the draft ACRS report on the NRC Safety Research Program.

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

- 6) 5:30 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 6.1) Digital I&C Interim Staff Guidance (GEA/GSS)
 - 6.2) Draft Generic Letter 2007-XX, "Managing Gas Intrusion in ECCS, Decay Heat Removal, and Containment Spray Systems" (SAK/DB)
 - 6.3) Dissimilar Metal Weld Issue (WJS/CGH)

FRIDAY, OCTOBER 5, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (WJS/CS/SD)
- 8) 8:35 - 11:00 A.M. Meeting with NEI, EPRI, and INPO to Discuss Industry Activities (Open) (OLM/MB)
- 8.1) Remarks by the Subcommittee chairman
 - 8.2) Briefing by and discussions with representatives of NEI, Electric Power Research Institute (EPRI), and Institute of Nuclear Power Operations (INPO) regarding industry activities.

11:00 - 11:15 A.M. *BREAK*****

- 9) 11:15 - 12:15 P.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.

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

- 10) 1:15 - 1:30 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.
- 11) 1:30 - 2:15 P.M. Draft Final Report on Quality Assessment of Selected NRC Research Projects (Open) (DAP/HPN)
11.1) Remarks by the Subcommittee Chairman
11.2) Discussion of the draft final ACRS report on the results of the quality assessment of the NRC research projects on: Fatigue Crack Flaw Tolerance in Nuclear Power Plant Piping; Cable Response to Live Fire (CAROLFIRE) Testing; and Technical Review of On-Line Monitoring Techniques for Performance Assessment.

2:15 - 2:30 P.M. *BREAK*****

- 12) 2:30 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
12.1) Digital I&C Interim Staff Guidance (GEA/GSS)
12.2) Draft Generic Letter 2007-XX, "Managing Gas Intrusion in ECCS, Decay Heat Removal, and Containment Spray Systems" (SAK/DB)
12.3) Dissimilar Metal Weld Issue (WJS/CGH)
12.4) Draft ACRS Report on the NRC Safety Research Program (DAP/HPN)

SATURDAY, OCTOBER 6, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 13) 8:30 - 12:00 P.M. Preparation of ACRS Reports (Open)
(10:30-10:45 A.M. BREAK) Continue discussion of proposed ACRS reports listed under Item 12.
- 14) 12:00 - 12:30 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.

