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.

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GSS/bjw	MA	CS	
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