

June 18, 2007

**REVISED
SCHEDULE AND OUTLINE FOR DISCUSSION
544th ACRS MEETING
JULY 11-13, 2007**

**WEDNESDAY, JULY 11, 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 - 10:15 A.M. Sampling Methodology and Statistical Thresholds for Selecting ITAACs for Inspection (Open) (MLC/DCF)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff regarding the feasibility of the ACRS review of the sampling methodology and statistical thresholds proposed by the NRC staff for selecting Inspections, Tests, Analyses, and Acceptance Criteria (ITAACs) for inspection, and related matters.

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

10:15 - 10:30 A.M. *BREAK*****

- 3) 10:30 - 12:15 P.M. Dissimilar Metal Weld Issue (Open) (WJS/CGH)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff and nuclear industry regarding the preliminary results of the advanced finite element analysis performed by the industry to provide basis for leak-before-break.

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

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

- 4) 1:15 - 2:15 P.M. Activities in the Safeguards and Security Areas (Open/Closed) (MVB/MB)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding ongoing and planned activities in the safeguards and security areas, items that are expected to be submitted to the ACRS for review, and the associated schedule.

[NOTE: A portion of this session may be closed to protect information classified as National Security Information as well as Safeguards Information pursuant to 5 U.S.C. 552b (c) (1) and (3)].

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

- 5) 2:30 - 3:30 P.M. Revisions to Draft Final NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire" (Open) (GEA/MAJ)
- 5.1) Remarks by the Subcommittee Chairman
 - 5.2) Briefing by and discussions with representatives of the NRC staff regarding the changes made to draft final NUREG-1852 to address ACRS comments and recommendations.

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

3:30 - 3:45 P.M. *BREAK*****

- 6) 3:45 - 6:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 6.1) Sampling Methodology and Statistical Thresholds for Selecting ITAACs for Inspection (MLC/DCF)
 - 6.2) Dissimilar Metal Weld Issue (WJS/CGH) (**TENTATIVE**)
 - 6.3) Revisions to NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire" (GEA/MAJ)
 - 6.4) Technology-Neutral Framework for Future Plant Licensing (TSK/DCF)

THURSDAY, JULY 12, 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 - 10:30 A.M. Draft NUREG-0654, Supplement 3, "Criteria for Protective Action Recommendations for Severe Accidents" (Open) (MVB/MB)
- 8.1) Remarks by the Subcommittee Chairman
 - 8.2) Briefing by and discussions with representatives of the NRC staff regarding draft NUREG-0654, Supplement 3, "Criteria for Protective Action Recommendations for Severe Accidents"

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

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

- 9) 10:45 - 12:15 P.M. Browns Ferry Nuclear Plant Unit 1 Restart Activities (Open) (OLM/MAJ)
- 9.1) Remarks by the Subcommittee Chairman
 - 9.2) Briefing by and discussions with representatives of the NRC staff regarding the findings and recommendations of the Browns Ferry Unit 1 Restart Panel, activities associated with restart, any problems encountered prior to, during, and after restart as well as current status of the plant.

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

- 10) 1:15 - 2:00 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (WJS/FPG/SD)
- 10.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
 - 10.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.
- 11) 2:00 - 2:15 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.
- 12) 2:15 - 2:30 P.M. Subcommittee Report on State-of-the-Art Reactor Consequence Analysis (SOARCA) Project (Open) (WJS/HPN)
Report by and discussions with the Chairman of the ACRS Subcommittee on Regulatory Policies and Practices regarding the SOARCA Project that was discussed by the Subcommittee on July 10, 2007.

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

- 13) 2:45 - 3:45 P.M. Status Report on the Quality Assessment of Selected NRC Research Projects (Open) (DAP/SB/WJS/OLM/HPN)
- 13.1) Remarks by the Subcommittee Chairman
 - 13.2) Report by and discussions with the members of the ACRS Panels regarding their assessment of the quality of the NRC research projects on: Cable Response to Live Fire (CAROLFIRE) Testing, Fatigue Crack Flaw Tolerance in

Nuclear Power Plant Piping, and Technical Review of
the Online Monitoring Techniques for Performance
Assessment.

- 14) 3:45 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 14.1) Sampling Methodology and Statistical Thresholds of Selecting ITAACs for Inspection (MLC/DCF)
 - 14.2) Dissimilar Metal Weld Issue (WJS/CGH) **(TENTATIVE)**
 - 14.3) Revisions to NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire" (GEA/MAJ)
 - 14.4) Technology-Neutral Framework for Future Plant Licensing (TSK/DCF)
 - 14.5) NUREG-0654, Supplement 3, "Criteria for Protective Action Recommendations for Severe Accidents" (MVB/MB)

**FRIDAY, JULY 13, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 15) 8:30 - 1:00 P.M. Preparation of ACRS Reports (Open)
(10:30-10:45 BREAK) Continue discussion of proposed ACRS reports listed under Item 14.
- 16) 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.

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Filed: CM-180