

SCHEDULE AND OUTLINE FOR DISCUSSION
549th ACRS MEETING
FEBRUARY 7-9, 2008

THURSDAY, FEBRUARY 7, 2008, 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. Final Review of the License Renewal Application for the Vermont Yankee Nuclear Power Station (Open) (MVB/CGH)
2.1) Remarks by the Subcommittee Chairman
2.2) Briefing by and discussions with representatives of the NRC staff and Entergy Nuclear Operations regarding the License Renewal Application for the Vermont Yankee Nuclear Power Station and the associated NRC staff's Final Safety Evaluation Report.

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

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

- 3) 10:45 - 12:00 P.M. Draft Final Revision 1 to Regulatory Guide 1.45 (DG-1173), "Guidance on Monitoring and Responding to Reactor Coolant System Leakage" (Open) (JSA/DEB)
3.1) Remarks by the Subcommittee Chairman
3.2) Briefing by and discussions with representatives of the NRC staff regarding draft final revision 1 to Regulatory Guide 1.45 (DG-1173) and the staff's resolution of public comments.

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

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

- 4) 1:00 - 3:00 P.M. Proposed Licensing Strategy for the Next Generation Nuclear Plant (NGNP) (Open) (MLC/MB)
4.1) Remarks by the Subcommittee Chairman
4.2) Briefing by and discussions with representatives of the NRC staff and Department of Energy regarding the proposed licensing strategy for the Next Generation Nuclear Plant.

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

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

- 5) 3:15 - 5:00 P.M. Cable Response to Live Fire (CAROLFIRE) Testing and Fire Model Improvement Program (Open) (SB/GSS/HJV)
 5.1) Remarks by the Subcommittee Chairman
 5.2) Briefing by and discussions with representatives of the NRC staff and its contractors regarding the results of the CAROLFIRE Testing and Fire Model Improvement Program, including staff's resolution of public comments.

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

5:00 - 5:15 P.M. *BREAK*****

- 6) 5:15 - 7:00 P.M. Preparation of ACRS Reports (Open)
 Discussion of proposed ACRS reports on:
 6.1) License Renewal Application for the Vermont Yankee Nuclear Power Station (MVB/CGH)
 6.2) Draft Final Revision 1 to Regulatory Guide 1.45 (DG-1173), "Guidance on Monitoring and Responding to Reactor Coolant System Leakage" (JSA/DEB)
 6.3) Proposed Licensing Strategy for the Next Generation Nuclear Plant (NGNP) (MLC/MB)
 6.4) Cable Response to Live Fire Testing and Fire Model Improvement Program (SB/GSS/HJV)
 6.5) State-of-the-Art Reactor Consequence Analysis (SOARCA) Program (WJS/HPN)

FRIDAY, FEBRUARY 8, 2008, 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. Proposed BWR Owners Group (BWROG) Topical Report on Methodology for Calculating Available Net Positive Suction Head (NPSH) for ECCS Pumps (Open/Closed) (SAK/ZA)
 8.1) Remarks by the Subcommittee Chairman
 8.2) Briefing by and discussions with representatives of the NRC staff and the BWR Owners Group regarding the proposed topical report on Methodology for Calculating the Available NPSH for ECCS Pumps, including NRC staff's position on this topical report.

[Note: A portion of this session may be closed to discuss and protect information that is proprietary to BWROG and their contractors pursuant to 5 U.S.C. 552b (c) (4).]

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

- 10:30 - 10:45 A.M. ***BREAK*****
- 9) 10:45 -11:30 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) 11:30 -11:45 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.
- 11) 11:45 – 12:00 P. M. Subcommittee Report (Open) (GEA/HPN) Report by the Chairman of the ACRS Subcommittee on Reliability and PRA regarding Draft NUREG-1855, "Guidance on the Treatment of Uncertainties Associated with PRAs in Risk-Informed Decisionmaking," that was discussed during the meeting on December 19, 2007.
- 12:00 - 1:00 P.M. ***LUNCH*****
- 12) 1:00 - 3:00 P.M. Draft ACRS Report on the NRC Safety Research Program (Open) (DAP/HPN)
- 12.1) Remarks by the Subcommittee Chairman
- 12.2) Discussion of the draft ACRS report on the NRC Safety Research Program.
- 3:00 - 3:15 P.M. ***BREAK*****
- 13) 3:15 - 7:00 P.M. Preparation of ACRS Reports (Open)
- Discussion of proposed ACRS reports on:
- 13.1) License Renewal Application for the Vermont Yankee Nuclear Power Station (MVB/CGH)
- 13.2) Draft Final Revision 1 to Regulatory Guide 1.45 (DG-1173), "Guidance on Monitoring and Responding to Reactor Coolant System Leakage" (JSA/DEB)
- 13.3) Proposed Licensing Strategy for the Next Generation Nuclear Plant (NGNP) (MLC/MB)
- 13.4) Cable Response to Live Fire Testing and Fire Model Improvement Program (SB/GSS/HJV)
- 13.5) State-of-the-Art Reactor Consequence Analysis (SOARCA) Program (WJS/HPN)

**SATURDAY, FEBRUARY 9, 2008, CONFERENCE ROOM T-2B3, TWO WHITE FLINT
NORTH, ROCKVILLE, MARYLAND**

- 14) 7:30 - 9:30 A.M. Draft ACRS Report on the NRC Safety Research Program (Open)
(DAP/HPN)
Continue discussion of the draft ACRS report on the NRC Safety
Research Program.
- 9:30-9:45 A.M. BREAK**
- 15) 9:45 - 1:00 P.M. Preparation of ACRS Reports (Open)
Continue discussion of proposed ACRS reports listed under
Item 13.
- 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.

One (1) electronic copy and thirty-five (35) hard copies of the presentation materials should be provided to the ACRS.