



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, DC 20555 - 0001

September 19, 2006

SCHEDULE AND OUTLINE FOR DISCUSSION
536th ACRS MEETING
OCTOBER 4-6, 2006

**WEDNESDAY, OCTOBER 4, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT
NORTH, ROCKVILLE, MARYLAND**

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

- 2) 8:35 - 9:30 A.M. Draft Final Revision 3 to Regulatory Guide 1.7, "Control of Combustible Gas Concentrations in Containment" (Open) (WJS/EAT)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff regarding draft final revision 3 to Regulatory Guide 1.7, which provides guidance for implementing the risk-informed 10 CFR 50.44, "Combustible Gas Control for Nuclear Power Reactors."

- 3) 9:30 - 11:45 A.M. Proposed Updates to Regulatory Guides and Standard Review Plan (SRP) Sections in Support of New Reactor Licensing (Open) (OLM/DCF)
(10:30-10:45 A.M. BREAK)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding proposed updates to Regulatory Guides and SRP Sections that are being made in support of new reactor licensing, criteria used by the staff in selecting Regulatory Guides and SRP Sections applicable to new reactor licensing, and staff's recommendations that the ACRS not review certain Regulatory Guides and SRP Sections along with the reasons therefor.

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

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

- 4) 12:45 - 2:15 P.M. Master Integrated Plan for New Reactor Licensing Activities (Open) (TSK/DCF)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding the development of the Master Integrated Plan for new reactor licensing activities.

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

- 2:15 - 2:30 P.M. ***BREAK*****
- 5) 2:30 - 4:00 P.M. Draft Report on the Quality Assessment of Selected NRC Research Projects (DAP/HPN)
Discussion of the draft ACRS report on the quality assessment of the NRC research projects on Containment Capacity Study at the Sandia National Laboratories and on Melt Coolability and Concrete Interaction Study at the Argonne National Laboratory.
- 4:00 - 4:15 P.M. ***BREAK*****
- 6) 4:15 - 4:30 P.M. Subcommittee Report (Open) (OLM/MAJ/CS)
Report by and discussions with the Chairman of the ACRS Subcommittee on Plant License Renewal regarding interim review of the Oyster Creek license renewal application that was discussed at the October 3, 2006 Subcommittee meeting.
- 7) 4:30 - 6:30 P.M. Preparation of ACRS Reports (Open/Closed)
Discussion of proposed ACRS reports on:
7.1) Draft Final Revision 3 to Regulatory Guide 1.7, "Control of Combustible Gas Concentrations in Containment" (WJS/EAT)
7.2) Proposed Updates to Regulatory Guides and SRP Sections in Support of New Reactor Licensing (OLM/DCF)

THURSDAY, OCTOBER 5, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 8) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
- 9) 8:35 - 10:15 A.M. Proposed Revision 1 to Regulatory Guide 1.200, "An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities" (Open) (GEA/EAT)
9.1) Remarks by the Subcommittee Chairman
9.2) Briefing by and discussions with representatives of the NRC staff regarding proposed revision 1 to Regulatory Guide 1.200, which incorporates the lessons learned from the trial use of this Guide.

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

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

- 10) 10:30 - 12:00 Noon Verification and Validation of Selected Fire Models (Open)
(GEA/HPN)
10.1) Remarks by the Subcommittee Chairman
10.2) Briefing by and discussions with representatives of the NRC staff, Electric Power Research Institute, and National Institute of Standards and Technology regarding the draft final NUREG document, "Verification and Validation of Selected Fire Models for Nuclear Power Plant Applications."

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

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

- 11) 1:00 - 2:00 P.M. Preparation for Meeting With the NRC Commissioners (Open)
(GBW, et al./JTL, et al.)
Discussion of the following topics scheduled for discussion during the ACRS meeting with the NRC Commissioners between 2:30 and 4:30 p.m. on Friday, October 20, 2006:
- PWR Sump Performance (GBW/RC)
 - Safety Research Program Report (MVB/HPN)
 - Lessons Learned from the Review of Early Site Permit Applications (WJS/DCF)
 - Future Plant Design Activities and Coordination with the NRC staff on the Master Integrated Schedule [including 10 CFR Part 52 Rulemaking] (TSK/DCF)
- 12) 2:00 - 2:45 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GBW/JTL/SD)
12.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
12.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.
- 13) 2:45 - 3:00 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (GBW, 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.

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

- 14) 3:15 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 14.1) Draft Final Revision 3 to Regulatory Guide 1.7, "Control of Combustible Gas Concentrations in Containment" (WJS/EAT)
 - 14.2) Proposed Revision 1 to Regulatory Guide 1.200, "An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities" (GEA/EAT)
 - 14.3) Verification and Validation of Selected Fire Models (GEA/HPN)
 - 14.4) Proposed Updates to Regulatory Guides and SRP Sections in Support of New Reactor Licensing (OLM/DCF)

FRIDAY, OCTOBER 6, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 15) 8:30 - 12:30 P.M. Preparation of ACRS Reports (Open)
(10:15-10:30 A.M. BREAK) Continue discussion of proposed ACRS reports listed under Item 14.
- 16) 12:30 - 1:00 P.M. Miscellaneous (Open) (GBW/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.