



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

November 20, 2006 (REVISED)

SCHEDULE AND OUTLINE FOR DISCUSSION
538th ACRS MEETING
DECEMBER 7-9, 2006

**THURSDAY, DECEMBER 7, 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 - 10:30 A.M. Draft Final Regulatory Guide, DG-1145, "Combined License Applications for Nuclear Power Plants" (Open) (TSK/DCF)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff regarding Draft Final Regulatory Guide, DG-1145, "Combined License Applications for Nuclear Power Plants," and resolution of significant public comments.

Representatives of the nuclear industry and 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 Final Regulatory Guide, DG-1144, "Guidelines for Evaluating Fatigue Analyses Incorporating the Life Reduction of Metal Components Due to the Effects of the Light-Water Reactor Environment for New Reactors" (Open) (JSA/CGH/CS)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding Draft Final Regulatory Guide, DG-1144 and the resolution of public comments.

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

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

- 4) 1:15 - 3:15 P.M. Proposed Revisions to Standard Review Plan Section 13.3, "Emergency Planning" (Open) (MLC/DAP/MB)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding proposed revisions to Standard Review Plant Section 13.3, "Emergency Planning," and related matters.

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

3:15 - 3:30 P.M. *BREAK*****

- 5) 3:30 - 5:30 P.M. State-of-the-Art Reactor Consequence Analysis Project (Open) (WJS/HPN)
- 5.1) Remarks by the Subcommittee Chairman
 - 5.2) Briefing by and discussions with representatives of the NRC staff regarding status of the staff's efforts associated with the state-of-the-art reactor consequence analysis project.

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

5:30 - 5:45 P.M. *BREAK*****

- 6) 5:45 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 6.1) Draft Final Regulatory Guide, DG-1145, "Combined License Applications for Nuclear Power Plants" (TSK/DCF)
 - 6.2) Draft Final Regulatory Guide, DG-1144, "Guidelines for Evaluating Fatigue Analyses Incorporating the Life Reduction of Metal Components Due to the Effects of the Light-Water Reactor Environment for New Reactors" (JSA/CGH/CS)
 - 6.3) Proposed Revisions to Standard Review Plan Section 13.3, "Emergency Planning" (MLC/DAP/MB)
 - 6.4) State-of-the-Art Reactor Consequence Analysis Project (Tentative) (WJS/HPN)
 - 6.5) Collaborative Research on Human Reliability Analysis Methods (GEA/EAT)

FRIDAY, DECEMBER 8, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
- 8) 8:35 - 9:30 A.M. Proposed Revisions to Regulatory Guides and Standard Review Plan Sections in Support of New Reactor Licensing (Open) (OLM/DCF)
- 8.1) Remarks by the Subcommittee Chairman
 - 8.2) Discussion of proposed revisions to Regulatory Guides and Standard Review Plan Sections that are being made in support of new reactor licensing.

- 9) 9:30 - 10:30 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GBW/JTL/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.

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

- 10) 10:45 - 11:00 A.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.
- 11) 11:00 - 11:30 A.M. Election of ACRS Officers for CY 2007 (Open) (JTL/SD)
Election of Chairman and Vice-Chairman for the ACRS and Member-at-Large for the Planning and Procedures Subcommittee.

11:30 - 1:00 P.M. *LUNCH*****

- 12) 1:00 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 12.1) Draft Final Regulatory Guide, DG-1145, "Combined License Applications for Nuclear Power Plants" (TSK/DCF)
 - 12.2) Draft Final Regulatory Guide, DG-1144, "Guidelines for Evaluating Fatigue Analyses Incorporating the Life Reduction of Metal Components Due to the Effects of the Light-Water Reactor Environment for New Reactors" (JSA/CGH/CS)
 - 12.3) Proposed Revisions to Standard Review Plan Section 13.3, "Emergency Planning" (MLC/DAP/MB)
 - 12.4) State-of-the-Art Reactor Consequence Analysis Project (Tentative) (WJS/HPN)
 - 12.5) Collaborative Research on Human Reliability Analysis Methods (GEA/EAT)

**SATURDAY, DECEMBER 9, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT
NORTH, ROCKVILLE, MARYLAND**

- 13) 8:30 - 12:00 Noon Preparation of ACRS Reports (Open)
(10:15-10:30 A.M. BREAK) Continue discussion of proposed ACRS reports listed under Item 12
- 14) 12:00 - 12:30 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.
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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.