

August 6, 2007

**SCHEDULE AND OUTLINE FOR DISCUSSION
545th ACRS MEETING
SEPTEMBER 6-8, 2007**

**THURSDAY, SEPTEMBER 6, 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. Final Review of the License Renewal Application for the Pilgrim Nuclear Power Station (Open) (OLM/MB)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff and Entergy Nuclear Operations, Inc. regarding the license renewal application for the Pilgrim 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 - 12:15 P.M. Revisions to Standard Review Plan (SRP) Sections 19.0 and 19.2 (Open) (GEA/DCF)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding revisions to SRP Sections 19.0, "Probabilistic Risk Assessment and Severe Accident Evaluation for New Reactors," and 19.2, "Review of Risk Information Used to Support Permanent Plant Specific Changes to the Licensing Basis: General Guidance."

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. Proposed Recommendations for Resolving Generic Safety Issue (GSI) 156.6.1, "Pipe Break Effects on Systems and Components Inside Containment" (Open) (WJS/DB)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding the recommendations proposed by the staff for resolving GSI-156.6.1, and related matters.

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 - 4:45 P.M.

Status of NRR Activities in the Fire Protection Area (Open)
(OLM/CGH)

5.1) Remarks by the Subcommittee chairman

5.2) Briefing by and discussions with representatives of the Office of Nuclear Reactor Regulation (NRR) regarding the status of ongoing and proposed NRR activities associated with fire protection.

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

4:45 - 5:00 P.M.

*****BREAK*****

6) 5:00 - 7:00 P.M.

Preparation of ACRS Reports (Open)

Discussion of proposed ACRS reports on:

6.1) License Renewal Application for the Pilgrim Nuclear Power Station (OLM/MB)

6.2) Revisions to Standard Review Plan Sections 19.0 and 19.2 (Tentative) (GEA/DCF)

6.3) Proposed Recommendations for Resolving Generic Safety Issue 156.6.1, "Pipe Break Effects on Systems and Components Inside Containment" (WJS/DB)

6.4) Technology-Neutral Framework for Future Plant Licensing (WJS/DCF)

FRIDAY, SEPTEMBER 7, 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 - 9:30 A.M.

Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (WJS/FPG/SD)

8.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.

8.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.

- 9) 9:30 - 9:45 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.
- 10) 9:45 - 10:00 A.M. Subcommittee Report (Open) (MVB/CGH)
Report by and discussions with the Chairman of the Plant License Renewal Subcommittee regarding interim review of the license renewal application for the Fitzpatrick Nuclear Plant.
- 10:00 - 10:15 A.M. ***BREAK*****
- 11) 10:15 - 11:45 A.M. Draft Report on Quality Assessment of Selected NRC Research Projects (Open) (DAP/HPN)
11.1) Remarks by the Subcommittee Chairman
11.2) Discussion of a draft 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.
- 11:45 - 12:45 P.M. ***LUNCH*****
- 12) 12:45 - 2:45 P.M. Draft ACRS Report on the NRC Safety Research Program (Open) (DAP, et.al/HPN, et.al)
12.1) Remarks by the Subcommittee Chairman
12.2) Discussion of the draft ACRS report on the NRC Safety Research Program.
- 2:45 - 3:00 P.M. ***BREAK*****
- 13) 3:00 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
13.1) License Renewal Application for the Pilgrim Nuclear Power Station (OLM/MB)
13.2) Revisions to Standard Review Plan Sections 19.0 and 19.2 (Tentative) (GEA/DCF)
13.3) Proposed Recommendations for Resolving Generic Safety Issue 156.6.1, "Pipe Break Effects on Systems and Components Inside Containment" (WJS/DB)
13.4) Technology-Neutral Framework for Future Plant Licensing (WJS/DCF)

**SATURDAY, SEPTEMBER 8, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT
NORTH, ROCKVILLE, MARYLAND**

- 14) 8:30 - 12:30 P.M. Preparation of ACRS Reports (Open)
(10:30-10:45 BREAK) Continue discussion of proposed ACRS reports listed under Item 13.
- 15) 12:30 - 1:00 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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