

November 14, 2007

**SCHEDULE AND OUTLINE FOR DISCUSSION  
548th ACRS MEETING  
DECEMBER 6-8, 2007**

**THURSDAY, DECEMBER 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. Draft Final NUREG-1829, "Estimating Loss-of-Coolant Accident (LOCA) Frequencies Through the Elicitation Process," and Draft NUREG-XXXX, "Seismic Considerations for the Transition Break Size" (Open) (GEA/GSS)  
2.1) Remarks by the Subcommittee Chairman  
2.2) Briefing by and discussions with representatives of the NRC staff regarding draft NUREG reports on estimating LOCA frequencies through the expert elicitation process and on seismic considerations for the Transition Break Size.

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. AREVA Enhanced Option III Long Term Stability Solution (Topical Report ANP-10262) (Open/Closed) (SAK/ZA)  
3.1) Remarks by the Subcommittee Chairman  
3.2) Briefing by and discussions with representatives of the NRC staff and AREVA regarding AREVA Topical Report ANP-10262 on Enhanced Option III Long Term Stability Solution

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

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

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

- 4) 1:15 - 3:15 P.M. State-of-the-Art Reactor Consequence Analysis (SOARCA)  
(Open/Closed) (WJS/HPN)
- 4.1) Remarks by the Subcommittee Chairman
  - 4.2) Briefing by and discussions with representatives of the NRC staff regarding State-of-the-Art Reactor Consequence Analysis.

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

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. Draft ACRS Report on the NRC Safety Research Program (Open)  
(DAP/HPN)
- 5.1) Remarks by the Subcommittee Chairman
  - 5.2) Discussion of the draft ACRS report on the NRC Safety Research Program.

**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 NUREG-1829 on LOCA Frequencies and Draft NUREG-XXXX on Seismic Considerations for the Transition Break Size (GEA/GSS)
  - 6.2) AREVA Topical Report ANP-10262 on Enhanced Option III Long Term Stability Solution (SAK/ZA)
  - 6.3) State-of-the-Art Reactor Consequence Analysis (WJS/HPN)

**FRIDAY, DECEMBER 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 - 11:15 A.M. Extended Power Uprate Application for the Susquehanna Nuclear Power Plant (Open/Closed) (SB/ZA)  
**(10:00-10:15 A.M. BREAK)**
- 8.1) Remarks by the Subcommittee Chairman
  - 8.2) Briefing by and discussions with representatives of the NRC staff and the Pennsylvania Power & Light Company regarding the Extended Power Uprate Application for the Susquehanna Nuclear Power Plant and the associated NRC staff's Safety Evaluation.

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

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

- 11:15 - 11:30 A.M.**     **\*\*\*BREAK\*\*\***
- 9)     11:30 - 12:00 P.M.     Subcommittee Report (Open) (MLC/CGH)  
Report by and discussion with the Chairman of the ACRS Subcommittee on ESBWR regarding items discussed during the meeting on November 15, 2007.
- 12:00 - 1:30 P.M.**     **\*\*\*LUNCH\*\*\***
- 10)     1:30 - 2:30 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)     2:30 - 2:45 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)     2:45 - 3:15 P.M.     Election of ACRS Officers for CY 2008 (Open) (FPG/SD)  
Election of the Chairman and Vice-Chairman for the ACRS and Member-at-Large for the Planning and Procedures Subcommittee for CY 2008.
- 3:15 - 3:30 P.M.**     **\*\*\*BREAK\*\*\***
- 13)     3:30 - 7:00 P.M.     Preparation of ACRS Reports (Open)  
Discussion of proposed ACRS reports on:  
13.1) Draft Final NUREG-1829 on LOCA Frequencies and Draft NUREG-XXXX on Seismic Considerations for the Transition Break Size (GEA/GSS)  
13.2) AREVA Topical Report ANP-10262 on Enhanced Option III Long Term Stability Solution (SAK/ZA)  
13.3) State-of-the-Art Reactor Consequence Analysis (SOARCA) (WJS/HPN)

- 13.4) Extended Power Uprate Application for the Susquehanna Nuclear Power Plant (SB/ZA)

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

- 14) 8:30 - 1:00 P.M. Preparation of ACRS Reports (Open)  
**(10:30-10:45 A.M. BREAK)** Continue discussion of proposed ACRS reports listed under Item 13, as well as the draft ACRS report on the NRC Safety Research Program.
- 15) 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.

