

March 14, 2003

**SCHEDULE AND OUTLINE FOR DISCUSSION  
501<sup>st</sup> ACRS MEETING  
APRIL 10-12, 2003**

**THURSDAY, APRIL 10, 2003, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH,  
ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open)  
1.1) Opening Statement (MVB/JTL/SD)  
1.2) Items of current interest (MVB/SD)
- 2) 8:35 - 9:45 A.M. Draft Final Risk-Informed Revisions to 10 CFR 50.44, "Standards for Combustible Gas Control System in Light-Water-Cooled Power Reactors" (Open) (WJS/MRS/SD)  
2.1) Remarks by the Subcommittee Chairman  
2.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final risk-informed revisions to 10 CFR 50.44.

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

**9:45 - 10:00 A.M. \*\*\*BREAK\*\*\***

- 3) 10:00 - 12:30 P.M. Draft Final Regulatory Guide, DG-1122, "Determining the Technical Adequacy of PRA Results for Risk-Informed Activities" (Open) (GEA/MRS/SD)  
3.1) Remarks by the Subcommittee Chairman  
3.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final version of DG-1122, including resolution of public comments.

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

**12:30 - 1:30 P.M. \*\*\*LUNCH\*\*\***

- 4) 1:30 - 3:15 P.M. Control Room Habitability (Open) (DAP/MME)  
4.1) Remarks by the Subcommittee Chairman  
4.2) Briefing by and discussions with representatives of the NRC staff regarding four draft regulatory guides concerning control room habitability, dose assessment, meteorological effects, and in-leakage testing as well as a related draft generic letter.

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

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

- 5) 3:30 - 4:45 P.M. Preparation for Meeting with the NRC Commissioners (Open) (MVB, et al./JTL, et al.)  
Discussion of the following topics scheduled for the ACRS meeting with the NRC Commissioners between 9:00 - 11:00 a.m. on April 11, 2003:
- a) Overview by the ACRS Chairman (MVB)
    - 500<sup>th</sup> ACRS Meeting Celebration
    - Quadripartite Meeting
    - License renewal activities
    - Core power uprates
    - Future ACRS activities - including "sunset" of activities that do not necessarily need to be reviewed
  - b) Advanced Reactor Designs (TSK)
    - Early site permit process
    - Options paper for resolving policy issues
    - AP1000 review activities
  - c) Pressurized Thermal Shock Technical Basis Reevaluation Project (WJS)
  - d) ACRS Report on the NRC Safety Research Program (FPF)

**4:45 - 5:00 P.M. \*\*\*BREAK\*\*\***

- 6) 5:00 - 7:15 P.M. Preparation of ACRS Reports (Open)  
Discussion of proposed ACRS reports on:
- 6.1) Draft final risk-informed revisions to 10 CFR 50.44, "Standards for Combustible Gas Control System in Light-Water-Cooled Power Reactors" (WJS/MRS/SD)
  - 6.2) Draft final Regulatory Guide, DG-1122, "Determining the Technical Adequacy of PRA Results for Risk-Informed Activities" (GEA/MRS/SD)
  - 6.3) Control Room Habitability (DAP/MME)
  - 6.4) Advancement of PRA Technology to Improve Risk-Informed Decisionmaking (GEA/HN)
  - 6.5) Insights/Safety Culture (SLR/MWW)

**FRIDAY, APRIL 11, 2003, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 7) 8:30 - 8:40 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/JTL/SD)

**8:40 - 9:00 A.M. \*\*\*BREAK\*\*\***

- 8) 9:00 - 11:00 A.M. Meeting with the NRC Commissioners (Open) (MVB, et al./JTL, et al.)

The Committee will meet with the NRC Commissioners in the Commissioners' Conference Room, One White Flint North to discuss the matters listed under Item 5.

**11:00 - 11:15 A.M. \*\*\*BREAK\*\*\***

- 9) 11:15 - 12:15 P.M. Significant Recent Operating Events (Open) (GML/MWW)

The Subcommittee Chairman will discuss significant recent operating events.

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

**\*\*\*LUNCH\*\*\***

10) 1:15 - 2:15 P.M.  
Administration,

Refresher Training Course for Members (Open) (MVB/JTL)  
Representatives of the Offices of the General Counsel,

and Security will provide a refresher training course for the members regarding the ethics, conflict-of-interest, travel, and security requirements.

11) 2:15 - 2:30 P.M.

Subcommittee Report on the Interim Review of the License Renewal Application for the St. Lucie Nuclear Power Plant (Open)  
(MVB/GML/TJK)

Report by the Plant License Renewal Subcommittee Chairman regarding the Subcommittee's review of the St. Lucie license renewal application and the staff's initial Safety Evaluation Report.

12) 2:30 - 2:45 P.M.

Subcommittee Report on AP1000 Thermal-Hydraulic Matters (Open)  
(GBW/MRS/MME)

Report by the Chairman of the Thermal-Hydraulic Phenomena Subcommittee regarding the Subcommittee's review of the thermal-hydraulic matters associated with the AP1000 passive plant design.

**2:45 - 3:00 P.M.**

**\*\*\*BREAK\*\*\***

13) 3:00 - 3:45 P.M.

Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (MVB/JTL/SD)

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

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

14) 3:45 - 4:00 P.M.

Reconciliation of ACRS Comments and Recommendations (Open)  
(MVB, 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.

15) 4:00 - 7:00 P.M.

Preparation of ACRS Reports (Open)

Discussion of proposed ACRS reports on:

15.1) Draft final risk-informed revisions to 10 CFR 50.44, "Standards for Combustible Gas Control System in Light-Water-Cooled Power Reactors" (WJS/MRS/SD)

15.2) Draft final Regulatory Guide, DG-1122, "Determining the Technical Adequacy of PRA Results for Risk-Informed Activities" (GEA/MRS/SD)

15.3) Control Room Habitability (DAP/MME)

- 15.4) Advancement of PRA Technology to Improve Risk-Informed Decisionmaking (GEA/HN)
- 15.5) Insights/Safety Culture (SLR/MWW)

**SATURDAY, APRIL 12, 2003, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 16) 8:30 - 1:00 P.M. Preparation of ACRS Reports (Open)  
**(10:00-10:15 A.M. BREAK)** Continue discussion of the proposed ACRS reports listed under Item 15.
  
- 17) 1:00 - 1:30 P.M. Miscellaneous (Open) (MVB/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) copies of the presentation materials should be provided to the ACRS.**

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