



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

August 23, 2004

**REVISED**

SCHEDULE AND OUTLINE FOR DISCUSSION  
515<sup>th</sup> ACRS MEETING  
SEPTEMBER 9-11, 2004

**THURSDAY, SEPTEMBER 9, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT  
NORTH, ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open)  
(MVB/JTL/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  
Dresden and Quad Cities Nuclear Plants (Open)  
(MVB/MDS/CS)
  - 2.1) Remarks by the Subcommittee Chairman
  - 2.2) Briefing by and discussions with representatives of  
the Exelon Generation Company, LLC and the NRC  
staff regarding the license renewal application for the  
Dresden Nuclear Power Station, Units 2 and 3 and  
Quad Cities Nuclear Power Station, Units 1 and 2, as  
well as the associated final Safety Evaluation Report  
prepared by the NRC staff.

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

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

- 3) 10:45 - 11:45 A.M. Proposed Changes to the License Renewal Program (Open)  
(MVB/SD/CS)
  - 3.1) Remarks by the Subcommittee Chairman
  - 3.2) Briefing by and discussions with representatives of  
the NRC staff regarding proposed changes to the  
license renewal program related to the review of  
scoping and screening processes.

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

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

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

- 4) 12:45 - 1:45 P.M. Proposed Technical Specifications For Ensuring Steam Generator Tube Integrity (Open) (FPF/CS)  
4.1) Remarks by the Subcommittee Chairman  
4.2) Briefing by and discussions with representatives of the NRC staff regarding proposed technical specifications associated with steam generator tube integrity.

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

**1:45 - 2:00 P.M. \*\*\*BREAK\*\*\***

- 5) 2:00 - 5:45 P.M. Safeguards and Security Matters (Closed)  
(MVB/RPS/RKM)  
5.1) Remarks by the ACRS Chairman  
5.2) Briefing by and discussions with representatives of the NRC staff and Nuclear Energy Institute (NEI) regarding Safeguards and Security matters.

**[NOTE: This session will be closed to protect information classified as national security information as well as safeguards information pursuant to 5 U.S.C. 552b(c)(1) and (3).]**

**5:45 - 6:00 P.M. \*\*\*BREAK\*\*\***

- 6) 6:00 - 7:00 P.M. Preparation of ACRS Report (Open)  
Discussion of proposed ACRS report on:  
6.1) License Renewal Application for Dresden and Quad Cities Nuclear Plants (MVB/MDS/CS)

**FRIDAY, SEPTEMBER 10, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 7) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open)  
(MVB/JTL/SD)
- 8) 8:35 - 10:30 A.M. Assessment of the Quality of the Selected NRC Research Projects (Open) (DAP/SLR/TSK/RC/HPN)  
8.1) Remarks by the Subcommittee Chairman  
8.2) Discussion of the preliminary results of the cognizant ACRS members' assessment of the quality of the NRC research projects on Sump Performance and on MACCS Code.

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

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

- 9) 10:45 - 11:45 A.M. Divergence in Regulatory Approaches Between U.S. and Other Countries (Open) (DAP/HPN/SD)
- 9.1) Remarks by the Subcommittee Chairman
  - 9.2) Discussion of a draft White Paper prepared by Dr. Nourbakhsh, ACRS Senior Staff Engineer, regarding divergence in regulatory approaches between U.S. and other Countries.

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

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

- 10) 12:45 - 1:45 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (MVB/JTL/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) 1:45 - 2:00 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.
- 12) 2:00 - 2:30 P.M. Trip Report - AP1000 Workshop in China (Open) (TSK/MME)  
Report by and discussions with Dr. Kress, ACRS member, who attended the International Workshop on AP1000 that was held in China on July 26-29, 2004.

**2:30 - 2:45 P.M.**

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

- 13) 2:45 - 3:15 P.M. Trip Report - Chalk River Facility in Canada (Open) (DAP/MME)  
Report by and discussions with Dr. Powers, ACRS member, who visited the Chalk River Facility in Canada.
- 14) 3:15 - 4:15 P.M. Draft Final ACRS Action Plan (Open) (MVB/JTL/MWW)  
Discussion of the draft final ACRS Action Plan.

- 15) 4:15 - 6:30 P.M. Preparation of ACRS Reports (Open)  
Discussion of the proposed ACRS reports on:  
15.1) License Renewal Application for Dresden and Quad  
Cities Nuclear Plants (MVB/MDS/CS)  
15.2) Divergence in Regulatory Requirements Between  
U.S. and Other Countries (DAP/HPN/SD)

**SATURDAY, SEPTEMBER 11, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT  
NORTH, ROCKVILLE, MARYLAND**

- 16) 8:30 -12:00 Noon Preparation of ACRS Reports (Open)  
**(10:30-10:45 A.M. BREAK)** Continue discussion of proposed ACRS reports listed under  
Item 15.
- 17) 12:00 - 12:30 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.

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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.**