



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, D. C. 20555

March 14, 2000

SCHEDULE AND OUTLINE FOR DISCUSSION
471st ACRS MEETING
APRIL 5-7, 2000

WEDNESDAY, APRIL 5, 2000, 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 (DAP/JTL/SD)
1.2) Items of current interest (DAP/NFD/SD)
1.3) Priorities for preparation of ACRS reports (DAP/JTL/SD)
- 2) 8:35 - 10:30 A.M. Spent Fuel Pool Accident Risk for Decommissioning Plants (Open)
(TSK/MME)
2.1) Remarks by the Subcommittee Chairman
2.2) Briefing by and discussions with representatives of the NRC staff regarding the proposed final report of a technical study associated with the spent fuel pool accident risk for decommissioning plants, public comments received on the proposed report, and the staff's resolution of public comments.
- Representatives of the nuclear industry will provide their views, as appropriate.
- 10:30 - 10:45 A.M. *****BREAK*****
- 3) 10:45 - 12:15 P.M. Proposed Research Plan for Digital Instrumentation and Control (Open) (REU/AS)
3.1) Remarks by the Subcommittee Chairman
3.2) Briefing by and discussions with representatives of the NRC staff regarding the proposed research plan for digital instrumentation and control.
- 12:15 - 1:15 P.M. *****LUNCH*****
- 4) 1:15 - 2:45 P.M. Proposed White Paper on Risk-Based Performance Indicators (Open) (GA/MTM)
4.1) Remarks by the Subcommittee Chairman
4.2) Briefing by and discussions with representatives of the NRC staff regarding the proposed white paper on risk-based performance indicators.

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

- 2:45 - 3:00 P.M. ***BREAK*****
- 5) 3:00 - 4:00 P.M. Human Performance Program (Open) (GA/NFD)
 5.1) Remarks by the Subcommittee Chairman
 5.2) Briefing by and discussions with representatives of the NRC staff regarding the revised version of the human performance program.
- 6) 4:00 - 5:00 P.M. Break and Preparation of Draft ACRS Reports
 Cognizant ACRS members will prepare draft reports for consideration by the full Committee.
- 7) 5:00 - 7:00 P.M. Discussion of Proposed ACRS Reports (Open)
 Discussion of proposed ACRS reports on:
 7.1) Spent Fuel Pool Accident Risk for Decommissioning Plants (TSK/MME)
 7.2) Proposed Research Plan for Digital Instrumentation and Control (REU/AS)
 7.3) Proposed White Paper on Risk-Based Performance Indicators (GA/MTM)
 7.4) Human Performance Program (GA/NFD)
 7.5) Proposed Revision of the Commission's Safety Goal Policy Statement for Reactors (TSK/GA/PAB)
 7.6) ACRS/ACNW Joint Report on Defense in Depth in a Risk-Informed Regulatory System (TSK/JS/MTM)

THURSDAY, APRIL 6, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 8) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (DAP/SD)
- 9) 8:35 - 9:45 A.M. Special Studies for Risk-Based Analysis of Reactor Operating Experience (Open) (MVB/MTM)
 9.1) Remarks by the Subcommittee Chairman
 9.2) Briefing by and discussions with representatives of the NRC staff regarding special studies of the staff associated with the risk-based analysis of reactor operating experience.
- 9:45 - 10:00 A.M. ***BREAK*****
- 10) 10:00 - 11:15 A.M. Operating Event at Indian Point Unit 2 (Open) (JJB/PAB)
 10.1) Remarks by the Subcommittee Chairman
 10.2) Briefing by and discussions with representatives of the NRC staff regarding the findings and recommendations of the Augmented Inspection Team, which investigated the reactor trip and partial loss of AC power event that occurred at Indian Point Unit 2 on August 31, 1999.

Representatives of the Indian Point Licensee will provide their views, as appropriate.

- 11) 11:15 - 11:45 A.M. Reports of the Materials and Metallurgy and Thermal-Hydraulic Phenomena Subcommittees (Open) (WJS/GBW/NFD/PAB)
Discussion of the reports by the Chairmen of the ACRS Subcommittees on Materials and Metallurgy and on Thermal-Hydraulic Phenomena regarding the status of activities associated with the development of a revised Pressurized Thermal Shock Screening Criterion.

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

11:45 - 1:00 P.M. *LUNCH*****

- 12) 1:00 - 1:15 P.M. Future ACRS Activities (Open) (DAP/JTL/SD)
Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee.
- 13) 1:15 - 1:45 P.M. Report of the Planning and Procedures Subcommittee (Open) (DAP/JTL)
Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business.
- 14) 1:45 - 2:00 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (DAP, 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) 2:00 - 3:00 P.M. Break and Preparation of Draft ACRS Reports
Cognizant ACRS members will prepare draft reports for consideration by the full Committee.
- 16) 3:00 - 7:00 P.M. Discussion of Proposed ACRS Reports
Discussion of proposed ACRS reports on:
16.1) Spent Fuel Pool Accident Risk for Decommissioning Plants (TSK/MME)
16.2) Proposed Research Plan for Digital Instrumentation and Control (REU/AS)
16.3) Proposed White Paper on Risk-Based Performance Indicators (GA/MTM)
16.4) Human Performance Program (GA/NFD)
16.5) Special Studies for Risk-Based Analysis of Reactor Operating Experience (MVB/MTM)

- 16.6) Proposed Revision of the Commission's Safety Goal Policy Statement for Reactors (TSK/GA/PAB)
- 16.7) ACRS/ACNW Joint Report on Defense-in-Depth in a Risk-Informed Regulatory System (TSK/JS/MTM)

FRIDAY, APRIL 7, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 17) 8:30 - 2:00 P.M.
(12:00-1:00 P.M. LUNCH) Discussion of Proposed ACRS Reports (Open)
Continue discussion of proposed ACRS reports listed under Item 16.
- 18) 2:00 - 2:30 P.M. Miscellaneous (Open) (DAP/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.**
- **Number of copies of the presentation materials to be provided to the ACRS - 35.**