



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

Revised: September 2, 1980

MS-0602
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SCHEDULE AND OUTLINE FOR DISCUSSION
245TH ACRS MEETING
SEPTEMBER 4-6, 1980
WASHINGTON, DC

Thursday, September 4, 1980, Room 1046, 1717 H Street, NW, Washington, DC

- 1) 8:30 A.M. - 9:30 A.M. Opening Session (Open)
1.1) 8:30 A.M.-8:45 A.M.: Report of ACRS Chairman (MSP/RFF)
1.1-1) Discuss items for meeting with NRC Chairman and Commissioners:
1.1-1(a) Proposed NRC budget for FY 1982 Safety Research Program
1.2) 8:45 A.M.-9:30 A.M.: Report of ACRS Fluid Dynamics Subcommittee regarding BWR Scram Systems (MSP/ALB/GY/DZ)
- 2) 9:30 A.M. - 12:30 P.M. Boiling Water Reactor Hydraulic Scram Systems (Open)
(Portions of this session will be closed as necessary to discuss Proprietary Information related to this matter.)
- 12:30 P.M. - 1:30 P.M. LUNCH
- 3) 1:30 P.M. - 2:15 P.M. Report of ACRS Subcommittee on Quantitative Risk Criteria (DO/GRQ)
- 4) 2:15 P.M. - 7:30 P.M. Sequoyah Nuclear Power Plant Units 1 and 2 (Open)
4.1) 2:15 P.M.-3:00 P.M.: Reports of ACRS Subcommittees on matters related to:
• Design features of the Sequoyah Plant including results of the augmented low-power test program (JCM/RS)
• Hydrogen generation and control (WK/GRQ)
• Containment ability to withstand pressures resulting from hydrogen combustion/explosion (CPS/EI)
4.2) 3:00 P.M. - 6:45 P.M.: Reports from and discussions with representatives of the NRC Staff and TVA

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- 4.3) 6:45 P.M.-7:30 P.M.: Discuss proposed reply to Comm. V. Gilinsky regarding the ability of the Sequoyah containment to contain a hydrogen reaction of the type that occurred at TMI-2 (JCM/RS)

Friday, September 5, 1980, Room 1046, 1717 H Street, NW, Washington, DC

- 5) 8:30 A.M. - 12:30 P.M. Quantitative Risk Criteria - discuss proposed plans for developing a safety goal and proposed ACRS report to NRC (Open) (DO/GRQ)
- 12:30 P.M. - 1:30 P.M. LUNCH
- 6) 1:30 P.M. - 2:30 P.M. Meeting with NRC Chairman and Commissioners (Open)
- 7) 2:30 P.M. - 3:20 P.M. Review of NRC Regulatory Requirements and Reevaluation of Operating Nuclear Plants (Open)
- 7.1) 2:30 P.M.-2:40 P.M.: Report of ACRS Subcommittee on Reactor Operations (WMM/RKM)
- 7.2) 2:40 P.M.-3:20 P.M.: Report from and discussion with NRC Staff
- 8) 3:20 P.M. - 5:30 P.M. Revised Clad Swelling and Rupture Model (Open)
- 8.1) 3:20 P.M.-4:10 P.M.: Report of ACRS Subcommittee on Reactor Fuel (PGS/PB)
- 8.2) 4:10 P.M.-5:30 P.M.: Report from and discussion with representatives of the NRC Staff
- (Portions of this session will be closed as necessary to discuss Proprietary Information related to this matter.)
- 9) 5:30 P.M. - 5:50 P.M. Future Schedule (Open)
- 9.1) Anticipated ACRS activity
- 9.2) Anticipated Subcommittee activity
- 10) 5:50 P.M. - 6:15 P.M. Candidates for Appointment to the ACRS (Closed) (DWM/JE/MCG)

Saturday, September 6, 1980, Room 1046, 1717 H Street, NW, Washington, DC

11) 8:30 A.M. - 4:00 P.M.

Concluding Session (Open)

- 11.1) 8:30 A.M.-12:30 P.M.: Discuss proposed ACRS reports on:
- 11.1-1) BWR scram systems
 - 11.1-2) Quantitative risk criteria
 - 11.1-3) Clad swelling and rupture model
 - 11.1-4) Sequoyah Nuclear Power Plant Units 1 & 2 (tentative)
 - 11.1-5) Proposed revision of NRC Rule on Fire Protection (MB/JCM)
- 11.2) 1:30 P.M.-2:30 P.M.: Discuss proposed ACRS comments/positions on:
- 11.2-1) Inquiry from Mr. Mark P. Oncavage regarding steam generator tube degradation at Turkey Point Nuclear Plant (PGS/EI) (Open)
 - 11.2-2) Clarification of ACRS report dtd. 4/16/80 on ATWS (WK/PAB)
- 11.3) 2:30 P.M.-4:00 P.M.: Report of ACRS Subcommittee on Regulatory Philosophy, Technology and Criteria regarding cascading failures in nuclear plants and application of NRC action plan items to NTCP's, etc. (DO/RS)