



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

March 21, 2006

SCHEDULE AND OUTLINE FOR DISCUSSION
531st ACRS MEETING
APRIL 5-8, 2006

WEDNESDAY, APRIL 5, 2006, T-8E8, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 1) 1:30 - 6:30 P.M. Safeguards and Security Matters (Closed) (MVB/EAT)
(3:30-3:45 P.M. BREAK)
- 1.1) Remarks by the Subcommittee Chairman
 - 1.2) Briefing by and discussions with representatives of the NRC staff 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).]

THURSDAY, APRIL 6, 2006, COMMISSIONERS' CONFERENCE ROOM (O-1G16), ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 2) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
- 2.1) Opening statement
 - 2.2) Items of current interest
- 3) 8:35 - 10:30 A.M. Application of TRACG Code to ESBWR Stability (Open/Closed) (GBW/RC)
- 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff and General Electric Nuclear Energy regarding application of the TRACG Code for analyzing the Economic Simplified Boiling Water Reactor (ESBWR) Stability.

[NOTE: A portion of this session may be closed to discuss General Electric Proprietary information pursuant to 5 U.S.C. 552b(c) (4).]

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

- 4) 10:45 - 11:45 A.M. Hazards Analysis Associated with the Grand Gulf Early Site Permit Application and the Associated NRC Staff's Evaluation (Open) (DAP/DCF/MRS)
- 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff, and System Energy Resources, Inc. as needed, regarding the hazards analysis associated with the Grand Gulf Early Site Permit Application and the associated NRC staff's evaluation.

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

- 5) 12:45 - 2:45 P.M. Safety Conscious Work Environment/Safety Culture (Open) (MVB/JHF)
- 5.1) Remarks by the Subcommittee Chairman
 - 5.2) Briefing by and discussions with representatives of the NRC staff regarding staff activities associated with responding to the Commission's Staff Requirements Memorandum on Safety Conscious Work Environment/Safety Culture, and related matters.

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

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

- 6) 3:00 - 4:30 P.M. Draft Final Regulatory Guide, "Risk-Informed, Performance-Based Fire Protection for Existing Light Water Nuclear Power Plants" (Open) (GEA/JGL)
- 6.1) Remarks by the Subcommittee Chairman
 - 6.2) Briefing by and discussions with representatives of the NRC staff regarding draft final Regulatory Guide, "Risk-Informed, Performance-Based Fire Protection for Existing Light Water Nuclear Power Plants," and related matters.

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

4:30 - 4:45 P.M. *BREAK*****

- 7) 4:45 - 6:45 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 7.1) Application of TRACG Code to ESBWR Stability (GBW/RC)
 - 7.2) Hazards Analysis Associated with the Grand Gulf Early Site Permit Application (DAP/DCF/MRS)
 - 7.3) Safety Conscious Work Environment/Safety Culture (MVB/JHF)
 - 7.4) Draft Final Regulatory Guide, "Risk-Informed, Performance-Based Fire Protection for Existing Light Water Nuclear Power Plants" (GEA/JGL)
 - 7.5) Safeguards and Security Matters (Closed) (MVB/EAT)

FRIDAY, APRIL 7, 2006, COMMISSIONERS' CONFERENCE ROOM (O-1G16), ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 8) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
- 9) 8:35 - 10:00 A.M. Review of 1994 Addenda for Class 1, 2, and 3 Piping Systems to the ASME Code Section III and the Resolution of the Differences Between the Staff and ASME (Open) (JSA/CS)
- 9.1) Remarks by the Subcommittee Chairman
- 9.2) Briefing by and discussions with representatives of the NRC staff and the American Society of Mechanical Engineers (ASME) regarding the 1994 Addenda for Class 1, 2, and 3 Piping Systems to the ASME Code Section III and the resolution of the differences between the NRC staff and ASME.

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

10:00 - 10:15 A.M. *BREAK*****

- 10) 10:15 - 10:45 A.M. Subcommittee Reports (Open)
- 10.1) Report by and discussions with the Chairman of the ACRS Subcommittee on Plant License Renewal regarding interim review of the Nine Mile Point license renewal application and the associated NRC staff's draft Safety Evaluation Report (JDS/JGL)
- 10.2) Report by and discussions with the Chairman of the ACRS Subcommittee on Power Upgrades regarding interim review of the Ginna core power upgrade application and the associated NRC staff's Safety Evaluation (RSD/RC)
- 11) 10:45 - 11:45 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GBW/JTL/SD)
- 11.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
- 11.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.
- 12) 11:45 - 12:00 Noon Reconciliation of ACRS Comments and Recommendations (Open) (GBW, 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.

	12:00 - 1:00 P.M.	***LUNCH***
13)	1:00 - 1:30 P.M.	<u>Quality Assessment of Selected NRC Research Projects (Open)</u> (DAP/HPN) Selection of projects and assignments for assessing the quality of the selected research projects.
14)	1:30 - 6:30 P.M. (3:15-3:30 P.M. BREAK)	<u>Preparation of ACRS Reports (Open)</u> Discussion of proposed ACRS reports on: 14.1) Application of TRACG Code to ESBWR Stability (GBW/RC) 14.2) Hazards Analysis Associated with the Grand Gulf Early Site Permit Application (DAP/DCF/MRS) 14.3) Safety Conscious Work Environment/Safety Culture (MVB/JHF) 14.4) Draft Final Regulatory Guide, "Risk-Informed, Performance-Based Fire Protection for Existing Light Water Nuclear Power Plants" (GEA/JGL) 14.5) Review of 1994 Addenda for Class 1, 2, and 3 Piping Systems to the ASME Code Section III and the Resolution of the Differences Between the Staff and ASME (JSA/CS) 14.6) Safeguards and Security Matters (Closed) (MVB/EAT)

SATURDAY, APRIL 8, 2006, COMMISSIONERS' CONFERENCE ROOM (O-1G16), ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND

15)	8:30 - 12:30 P.M. (10:30-10:45 A.M. BREAK)	<u>Preparation of ACRS Reports (Open)</u> Continue discussion of the proposed ACRS reports listed under Item 14.
16)	12:30 - 1:00 P.M.	<u>Miscellaneous (Open)</u> (GBW/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) hard copies and (1) electronic copy of the presentation materials should be provided to the ACRS.**