

April 22, 2009

**SCHEDULE AND OUTLINE FOR DISCUSSION
481ST ACRS MEETING
APRIL 5-7, 2001**

**THURSDAY, APRIL 5, 2001, 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 (GEA/JTL/SD)
 - 1.2) Items of current interest (GEA/SD)
 - 1.3) Priorities for preparation of ACRS reports (GEA/JTL/SD)

- 2) 8:35 - 10:30 A.M. Interim Review of the License Renewal Application for Edwin I. Hatch Nuclear Plant Units 1 and 2 (Open) (MVB/GML/SD/RBE)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff and Southern Nuclear Operating Company regarding the license renewal application for Hatch Units 1 and 2, associated staff's Safety Evaluation Report (SER), selected Boiling Water Reactor Vessel and Internals Project (BWRVIP) reports and the related staff's safety evaluations.

10:30 - 10:50 A.M. *BREAK*****

- 3) 10:50 - 12:00 Noon. Proposed Final License Renewal Guidance Documents (Open) (MVB/GML/SD/RBE)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding the proposed final Regulatory Guide DG-1104 and Standard Review Plan associated with license renewal, Generic Aging Lessons Learned (GALL) report, and Nuclear Energy Institute (NEI) 95-10, "Industry Guidelines for Implementing the Requirements of 10 CFR Part 54 - The License Renewal Rule."

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

12:00 - 1:00 P.M. *LUNCH*****

- 4) 1:00 - 2:30 P.M. Safety Issues Associated with the Use of Mixed Oxide (MOX) and High Burnup Fuels (Open) (DAP/MME)
 - 4.1) Remarks by the Subcommittee Chairman

- 4.2) Briefing by and discussions with representatives of the NRC staff regarding safety issues associated with the use of MOX and high burnup fuels in commercial light water reactors.

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

2:30 - 2:50 P.M. *BREAK*****

- 5) 2:50 - 4:15 P.M. Thermal-Hydraulic Issues Associated with the AP1000 Passive Plant Design (Open/Closed) (GBW/PAB)
- 5.1) Remarks by the Subcommittee Chairman
- 5.2) Briefing by and discussions with representatives of the NRC staff and the Westinghouse Electric Corporation regarding the thermal-hydraulic issues associated with the AP1000 design.

[Note: A portion of this session may be closed to discuss Westinghouse proprietary information applicable to this matter.]

- 6) 4:15 - 5:15 P.M. Break and Preparation of Draft ACRS Reports
Cognizant ACRS members will prepare draft reports, as needed, for consideration by the full Committee.
- 7) 5:15 - 7:00 P.M. Proposed ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 7.1) Interim Report on the License Renewal Application for Hatch Units 1 and 2 (MVB/GML/SD/RBE)
- 7.2) Proposed Final License Renewal Guidance Documents (MVB/GML/SD/RBE)
- 7.3) Safety Issues associated with use of MOX and High Burnup Fuels (DAP/MME)
- 7.4) Thermal-Hydraulic Issues Associated with the AP1000 Design (GBW/PAB)

FRIDAY, APRIL 6, 2001, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 8) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GEA/JTL/SD)
- 9) 8:35 - 10:30 A.M. Draft Final Safety Evaluation Report for the South Texas Project Nuclear Operating Company (STPNOC) Exemption Request (Open) (JDS/GEA/MWW)
- 9.1) Remarks by the Subcommittee Chairman
- 9.2) Briefing by and discussions with representatives of the NRC staff and STPNOC regarding the staff's draft Final Safety Evaluation Report for the STPNOC exemption request to exclude certain components from the scope of special treatment requirements required by NRC regulations.

10:30 - 10:50 A.M. *BREAK*****

- 10) 10:50 - 11:45 A.M. Closure of Generic Safety Issue (GSI)-170, "Reactivity Transients

- and Fuel Damage Criteria for High Burnup Fuel” (Open) (DAP/MME)
 10.1) Remarks by the Subcommittee Chairman
 10.2) Discussion with representatives of the NRC staff, as needed, regarding the closure of GSI-170.

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

- 11) 1:00 - 1:15 P.M. Subcommittee Report (Open) (WJS/MTM)
 Report by the Chairman of the Materials and Metallurgy Subcommittee regarding risk-informing 10 CFR 50.46, which was discussed during a joint meeting of the ACRS Subcommittees on Materials and Metallurgy, Thermal-Hydraulic Phenomena, and Reliability and Probabilistic Risk Assessment on March 16, 2001.
- 12) 1:15 - 1:45 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GEA/JTL/JEL)
 12.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
 12.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, and organizational and personnel matters relating to the ACRS.
- 13) 1:45 - 2:00 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (GEA, 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.
- 14) 2:00 - 3:00 P.M. Break and Preparation of Draft ACRS Reports
 Cognizant ACRS members will prepare draft reports, as needed, for consideration by the full Committee.
- 15) 3:00 - 7:00 P.M. Proposed ACRS Reports (Open)
 Discussion of proposed ACRS reports on:
 15.1) South Texas Project Exemption Request (JDS/JEA/MWW)
 15.2) Closure of GSI-170 (DAP/MME)
 15.3) Interim Report on the License Renewal Application for Hatch Units 1 and 2 (MVB/GML/SD/RBE)
 15.4) Proposed Final License Renewal Guidance Documents (MVB/GML/SD/RBE)
 15.5) Safety Issues associated with use of MOX and High Burnup Fuels (DAP/MME)
 15.6) Thermal-Hydraulic Issues Associated with the AP1000 Design (GBW/PAB)

**SATURDAY, APRIL 7, 2001, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 16) 8:30 - 12:30 P.M. Proposed ACRS Reports (Open)
(10:30-10:50 A.M. BREAK) Continue discussion of proposed ACRS reports listed under Item 15.
- 17) 12:30 - 1:00 P.M. Miscellaneous (Open) (GEA/JTL/JEL)
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.**

