UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, D.C. 20555-0001

October 17, 2008

AGENDA
557th ACRS MEETING
NOVEMBER 6-8, 2008

THURSDAY, NOVEMBER 6, 2008, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

1) 8:30 – 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (WJS/CS/SD)
- 1.1) Opening statement
- 1.2) Items of current interest

2) 8:35 – 10:00 A.M. Chapter 14 of the SER Associated with the Economic Simplified Boiling Water Reactor (ESBWR) Design Certification Application (Open/Closed) (MLC/HJV)
- 2.1) Remarks by the Subcommittee Chairman
- 2.2) Briefing by and discussions with representatives of the NRC staff and General Electric - Hitachi Nuclear Energy (GEH) regarding Chapter 14, "Verification Programs," of the NRC staff's SER With Open Items associated with the ESBWR design certification application.

[NOTE: A portion of this session may be closed to protect information that is proprietary to GEH or its contractors pursuant to 5 U.S.C. 552b (c)(4)]

Members of the public may provide their views, as appropriate.

10:00 – 10:15 A.M. * BREAK *****

3) 10:15 – 12:00 P.M. Position Paper on Incorporating the International Commission on Radiological Protection (ICRP) Recommendations into 10 CFR Parts 20 and 50 (Open) (MTR/NMC)
- 3.1) Remarks by the Subcommittee Chairman
- 3.2) Briefing by and discussions with representatives of the NRC staff regarding their plans to develop options to revise NRC regulations and guidance in light of the new recommendations of the ICRP.

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

12:00 – 1:00 P.M. ***** LUNCH *****

4) 1:00 – 2:30 P.M. Status of License Renewal Activities (Open) (MVB/PW)
- 4.1) Remarks by Subcommittee Chairman
- 4.2) Briefing by and discussions with representatives of the NRC staff regarding the status of the license renewal activities, Interim Staff Guidance, and implementation of the recommendations from the self-assessment.

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

2:30 – 2:45 P.M. ***** BREAK *****

5) 2:45 – 3:15 P.M. Subcommittee Reports (Open)
- 5.1) Report by and discussions with the Chairman of the US-Advanced Pressurized Water Reactor (US-APWR) Subcommittee regarding Topical Reports associated with the US-APWR design that was discussed during the Subcommittee meetings on October 23-24, and November 4-5, 2008. (OLM/NMC)
- 5.2) Report by and discussions with the Chairman of the Plant License Renewal Subcommittee regarding the license renewal application for the Vogtle Plant that was discussed on November 5, 2008. (JDS/CLB)

6) 3:15 – 7:00 P.M. Preparation of ACRS Report (Open)
Discussion of proposed ACRS report on:
- 6.1) Position Paper on incorporating ICRP Recommendations into10 CFR Parts 20 and 50 (MTR/NMC)

FRIDAY, NOVEMBER 7, 2008, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

7) 8:30 – 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (WJS/AFD/SD)

8) 8:35 – 10:00 A.M. Current Issues Associated with Fire Protection and Related Matters (Open) (JDS/PW)
- 8.1) Remarks by the Subcommittee Chairman
- 8.2) Briefing by and discussions with representatives of the NRC staff regarding current fire protection issues, such as, the fire protection issues closure plan, Commission direction to the staff on fire protection issues, GAO recommendations and planned staff actions, and draft Regulatory Guides for implementing National Fire Protection Association (NFPA) – 805 Standard, and related matters.

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

10:00 – 10:15 A.M. ***** BREAK *****

9) 10:15 – 11:15 A.M. Proposed Changes to the Review Process for Subsequent Combined License Applications (SCOLAs) (Open) (MLC/YKS)

9.1) Remarks by the Subcommittee Chairman

9.2) Briefing by and discussion with representatives of the NRC staff regarding the proposed changes to the SCOLA review process and related matters.

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

10) 11:15 – 12:00 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (WJS/EMH)

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.

[NOTE: A portion of this meeting may be closed pursuant to 5 U.S.C. 552b (c)(2) and (6) to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy]

12:00 – 1:00 P.M. ***** LUNCH *****

11) 1:00 – 1:45 P.M. Preparation for Meeting with the Commission (Open) (WJS, et al. /EMH, et al.)

Discussion of the following topics for meeting with the Commission:

- Overview (WJS/SD)
- PWR Sump Performance Issues (SB/DB)
- Committee Views on Power Uprates for BWRs (MVB/ZA)
- Development of the TRACE Thermal-Hydraulic System Analysis Code (SAK/HPN)

1:45 – 2:00 P.M. ***** BREAK *****

12) 2:00 – 3:30 P.M. Meeting with the Commission (Open) (WJS, et al. /EMH, et al.)
Meeting with the Commission, Commissioners' Conference Room, One White Flint North, to discuss topics listed under Item 11.

3:30 – 4:00 P.M. * BREAK *****

13) 4:00 – 4:15 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (WJS/CS/AFD)
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

14) 4:15 – 7:00 P.M. Preparation of ACRS Report (Open)
(6:00-6:15 P.M. BREAK) Continue discussion of the proposed ACRS report listed under Item 6.

SATURDAY, NOVEMBER 8, 2008, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

15) 8:30 – 12:30 P.M. Preparation of ACRS Report (Open)
(10:30-10:45 A.M. BREAK) Continue discussion of the proposed ACRS report listed under Item 6.

16) 12:30 – 1:00 P.M. Miscellaneous (Open) (WJS/EMH)
Discussion of matters related to the conduct of Committee activities and specific issues that were not completed during previous meetings, as time and availability of information permit.

NOTES:

- During the days of the meeting, phone number 301-415-7360 should be used in order to access anyone in the ACRS Office.
- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- Thirty five (35) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACRS in advance of the briefing.

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