February 9, 2007

SCHEDULE AND OUTLINE FOR DISCUSSION
540th ACRS MEETING
MARCH 8-10, 2007

THURSDAY, MARCH 8, 2007, 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/FPG/SD)
   1.1) Opening statement
   1.2) Items of current interest

2) 8:35 - 10:15 A.M. Technical Basis Associated with the Proposed NRC Staff Action for Dealing with the Dissimilar Metal Weld Issue (Open/Closed) (WJS/CGH)
   2.1) Remarks by the Subcommittee Chairman
   2.2) Briefing by and discussions with representatives of the NRC staff, their contractors, and the Nuclear Energy Institute regarding the technical basis for the proposed regulatory action for dealing with the dissimilar metal weld issue stemming from the Wolf Creek pressurizer weld flaws, as well as the industry activities associated with this matter.

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

   [NOTE: A portion of this session may be closed to discuss industry proprietary information applicable to this matter, pursuant to 5 U.S.C. 552b(c)(4).]

10:15 - 10:30 P.M. ***BREAK***

3) 10:30 - ~~12:00~~ Noon 12:08 Proposed Revisions to Standard Review Plan (SRP) Sections (Open) (SB/RC)
   3.1) Remarks by the Subcommittee Chairman
   3.2) Briefing by and discussions with representatives of the NRC staff regarding SRP Sections 15.0, Accident Analysis - Introduction, and 15.9, BWR Core Stability.

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

12:08 - 1:30 P.M. ***LUNCH***

4) 1:30 - 3:30 P.M. Final Results of the Chemical Effects Head Loss Tests Related to the Resolution of the PWR Sump Performance Issues (Open) (GBW/RC)

4.1) Remarks by the Subcommittee Chairman

4.2) Briefing by and discussions with representatives of the NRC staff regarding final results of the chemical effects head loss tests in a pressurized water reactor (PWR) sump pool environment, and related matters.

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

~~3:30 - 3:45~~ P.M. *****BREAK*****
3:40 - 3:55

5) ~~3:45 - 5:15~~ P.M. 3:55 - 5:10 Technology Neutral Licensing Framework and Related Matters (Open) (TSK/DCF)

5.1) Remarks by the Subcommittee Chairman

5.2) Briefing by and discussions with representatives of the NRC staff regarding the Technology Neutral Licensing Framework, and the Commission request in the November 8, 2006 Staff Requirements Memorandum that the ACRS provide its views to the Commission with respect to the staff's work on Technology Neutral Licensing Framework with the focus on ensuring the value of such an approach versus the development of a licensing framework for specific designs.

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

5:15 - 5:30 P.M. *****BREAK*****

6) 5:30 - 7:00 P.M. Preparation of ACRS Reports (Open)

Discussion of proposed ACRS reports on:

6.1) Technical Basis Associated with the Proposed NRC staff Action for Dealing with Dissimilar Metal Weld Issue (WJS/CGH)

6.2) Proposed Revisions to SRP Section 15.0, Accident Analysis - Introduction (SB/RC)

6.3) Proposed SRP Section 15.9, BWR Core Stability (SB/RC)

6.4) Chemical Effects Head Loss Tests in a Simulated PWR Sump Pool Environment (GBW/RC/ZA)

6.5) Technology Neutral Licensing Framework (TSK/DCF)

6.6) TRACE Thermal-Hydraulic System Analysis Code (SB/RC/ZA)

FRIDAY, MARCH 9, 2007, 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/FPG/SD)

8) 8:35 - 9:00 A.M. Proposed Revisions to Regulatory Guides and SRP Sections in Support of New Reactor Licensing (Open) (OLM/DCF)
Discussion of, and determination on, proposed revisions to regulatory guides and SRP Sections in support of new reactor licensing.

9) 9:00 - 9:45 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (WJS/FPG/SD)
9.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
9.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.

10) 9:45 - ~~10:00~~ 10:10 A.M. Reconciliation of ACRS Comments and Recommendations (Open) (WJS, 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.

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

11) 10:15 - 12:00 Noon Safeguards and Security Matters **(Closed) (Room T-8E8)** (MVB/EAT)
11.1) Remarks by the Subcommittee Chairman.
11.2) Briefing by and discussions with representatives of the NRC staff regarding the research on mitigating strategies for new reactor designs.

[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).]

12:00 - ~~1:30~~ P.M. 1:40 *****LUNCH*****

12) ~~1:30~~ - 6:30 P.M. Preparation of ACRS Reports (Open/Closed)
(3:30-3:45 P.M. BREAK) Discussion of proposed ACRS reports on:

12.1) Technical Basis Associated with the Proposed NRC staff Action for Dealing with Dissimilar Metal Weld Issue (WJS/CGH)
12.2) Proposed Revisions to SRP Section 15.0, Accident Analysis - Introduction (SB/RC)
12.3) Proposed SRP Section 15.9, BWR Core Stability (SB/RC)
12.4) Chemical Effects Head Loss Tests in a Simulated PWR Sump Pool Environment (GBW/RC/ZA)
12.5) Technology Neutral Licensing Framework (TSK/DCF)
12.6) TRACE Thermal-Hydraulic System Analysis Code (SB/RC/ZA)
12.7) Safeguards and Security Matters (Closed) (MVB/EAT)

~~**SATURDAY, MARCH 10, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**~~

~~13) 8:30 - 12:30 P.M. Preparation of ACRS Reports (Open/Closed)~~
~~**(10:15-10:30 A.M. BREAK)** Continue discussion of proposed ACRS reports listed under Item 12.~~

~~14) 12:30 - 1:00 P.M. Miscellaneous (Open) (WJS/FPG)~~
~~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.

ACRS	ACRS	ACRS	Filed: CM-180
SD/bjw	JMG	HPN	
02/ /07	02/ /07	02/ /07	