



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

REVISED

June 25, 2008

AGENDA
554th ACRS MEETING
JULY 9-11, 2008

**WEDNESDAY JULY 9, 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 - 10:30 A.M. Stretch Power Uprate Application for Millstone Power Station, Unit 3 (Open/Closed) (JDS/DEB)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff, Dominion Nuclear Connecticut, Inc. and its contractor Westinghouse Electric Company LLC regarding the proposed 7% stretch power uprate for Millstone Power Station, Unit 3.

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

[NOTE: A portion of this session may be closed to protect information that is proprietary to Dominion Nuclear Connecticut and its contractor pursuant to 5 U.S.C. 552b (c) (4).]

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

- 3) 10:45 - 2:15 P.M. Selected Chapters of the Safety Evaluation Report (SER) Associated with the Economic Simplified Boiling Water Reactor (ESBWR) Design Certification Application (Open/Closed) (MLC/HJV)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff and General Electric - Hitachi Nuclear Energy (GEH) regarding selected chapters of the NRC staff's SER With Open Items associated with the ESBWR design certification application.
- 12:15 - 1:15 P.M. *** LUNCH *****

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

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

2:15 - 2:30 P.M. ***** BREAK *****

4) 2:30 - 6:00 P.M. Safeguards and Security Matters (Open/Closed) (MVB/MB)

- 4.1) Remarks by the Subcommittee Chairman
- 4.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final/proposed rules and associated regulatory guidance in the area of safeguards and security.

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

[NOTE: A portion of 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).]

6:00 - 6:15 P.M. ***** BREAK *****

5) 6:15 - 7:30 P.M. Preparation of ACRS Reports (Open/Closed)
Discussion of proposed ACRS reports on:

- 5.1) Stretch Power Uprate Application for Millstone Power Station, Unit 3 (Open) (JDS/DEB)
- 5.2) Selected Chapters of the SER Associated with the ESBWR Design Certification Application (Open) (MLC/HJV)
- 5.3) Safeguards and Security Matters (Closed) (MVB/MB)

THURSDAY JULY 10, 2008, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

6) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (WJS/CS/SD)

7) 8:35 - 10:30 A.M. Status of NRC Staff Activities Associated with Seismic Design Issues at Nuclear Power Plants (Open) (DAP/MPL)

- 7.1) Remarks by the Subcommittee Chairman
- 7.2) Briefing by and discussions with representatives of the NRC staff regarding the 2008 seismic research program plan, the interim staff guidance on high frequency ground motion, the July 2007 Japan earthquake, and the status of resolution of Generic Safety Issue-199 (GSI-199).

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

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

- 3 -

- 8) 10:45 – 12:30 P.M. Containment Overpressure Credit (Open/Closed) (MVB/ZA)
8.1) Remarks by the Subcommittee Chairman
8.2) Briefing by and discussions with representatives of the NRC staff and Tennessee Valley Authority (TVA) regarding technical issues related to crediting of containment overpressure during design basis accidents and special events in support of the extended power uprate for Browns Ferry Units 1, 2, and 3.

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

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

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

- 9) 1:30 - 2:15 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (WJS/FPG)
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) 2:15 - 2:30 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

2:30 - 2:45 P.M. * BREAK *****

- 11) 2:45 - 7:30 P.M. Preparation of ACRS Reports (Open/Closed)
Continued discussion of proposed ACRS reports listed under Item 5.

FRIDAY JULY 11, 2008, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 12) 8:30 - 1:00 P.M. Preparation of ACRS Reports (Open/Closed)
Continued discussion of proposed ACRS reports listed under Item 5. There may be a 15 minute break at some point during this activity.

- 13) 1:00 - 1:30 P.M. Miscellaneous (Open) (WJS/FPG)
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.