



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

April 14, 2009

**AGENDA
562nd ACRS MEETING
MAY 7-9, 2009**

**THURSDAY, MAY 7, 2009, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

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

- 2) 8:35 – 10:30 A.M. Proposed Rule on Risk-Informed Changes to Loss-of-Coolant Accident Technical Requirements (Open) (WJS/DEB/HPN)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff regarding the proposed rule on a voluntary risk-informed alternative to the current requirements of emergency core cooling systems, and related matters.

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

10:30 – 10:45 A.M. * BREAK *****

- 3) 10:45 – 12:15 P.M. Proposed Resolution of Generic Safety Issue (GSI) - 163, "Multiple Steam Generator Tube Leakage" (Open) (DAP/CLB)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding the proposed resolution of GSI-163 regarding multiple steam generator tube leakage, and related matters.

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

12:15 – 1:15 P.M. * LUNCH *****

- 4) 1:15 – 2:45 P.M. Draft Final Regulatory Guide 1.214, “Response Procedures for Potential or Actual Aircraft Attacks” (Open/Closed) (OLM/MB)
4.1) Remarks by the Subcommittee Chairman
4.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final Regulatory Guide 1.214 and related matters.

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

[NOTE: A portion of this session may be closed to protect security and safeguards information pursuant to 5 U.S.C. 552b (c)(3)]

2:45 – 3:00 P.M. * BREAK *****

- 5) 3:00 – 4:30 P.M. Status and Update Concerning Revisions to the AP1000 Design Control Document (Open) (HBR/MPL)
5.1) Remarks by the Subcommittee Chairman
5.2) Briefing by and discussions with representatives of the NRC staff regarding the current status of the activities associated with the revisions to the AP1000 Design Control Document 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 *****

- 6) 4:45 – 5:00 P.M. Subcommittee Report (Open) (DAP/MPL)
Report by and discussions with the Chairman of the Safety Research Program Subcommittee regarding several seismic-related issues that were discussed during the meeting on April 16-17, 2009.

- 7) 5:00 – 7:00 P.M. Preparation of ACRS Reports (Open/Closed)
Discussion of proposed ACRS reports on:
7.1) Proposed Rule on Risk-Informed Changes to Loss-of-Coolant Accident Technical Requirements” (WJS/DEB/HPN)
7.2) Proposed Resolution of Generic Safety Issue (GSI) - 163, “Multiple Steam Generator Tube Leakage” (DAP/CLB)
7.3) Draft Final Regulatory Guide 1.214, “Response Procedures for Potential or Actual Aircraft Attacks” (OLM/MB) (Open/Closed)

[NOTE: A portion of this session may be closed to protect security and safeguards information pursuant to 5 U.S.C. 552b (c)(3)]

**FRIDAY, MAY 8, 2009, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 8) 8:30 – 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/CS/SD)
- 9) 8:35 – 10:00 A.M. Preparation for Meeting with the Commission on June 4, 2009
(Open) (MVB, et al. /EMH, et al.)
Discussion of following topics scheduled for the meeting with the
Commission on June 4, 2009:
- Overview
 - Containment Overpressure Credit Issue
 - Pressurized Thermal Shock Rule
 - Digital Instrumentation and Control Matters
 - Options to Revise NRC Regulations Based on the
International Commission on Radiation Protection (ICRP)
Recommendations / Progress on Recommendations of the
Independent External Review Panel on Materials Licensing
Program
- 10:00 – 10:15 A.M. *** BREAK *****
- 10) 10:15 – 11:15 A.M. Quality Assessment of Selected Research Projects (Open)
(DAP/HPN)
- 10.1) Remarks by the Subcommittee Chairman
- 10.2) Report by and discussions with members of the ACRS
Panels which performed the quality assessment of the
NRC research projects on: NUREG-6964, "Crack Growth
Rates and Metallographic Examinations of Alloy 600 and
Alloy 82/182 from Field and Laboratory Materials Testing
in PWR Environments," and Draft NUREG-xxxx, "Diversity
Strategies for Nuclear Power Plant Instrumentation and
Control Systems."
- 11) 11:15 – 12:00 P.M. Future ACRS Activities/Report of the Planning and Procedures
Subcommittee (Open/Closed) (MVB/EMH)
- 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.

**[NOTE: A portion of this session 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) 12:00 – 12:15 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (MVB/CS/AFD)
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

12:15 – 1:15 P.M. * LUNCH *****

- 13) 1:15 – 7:00 P.M. Preparation of ACRS Reports (Open/Closed)
Discussion of proposed ACRS reports on:
13.1) Proposed Rule on Risk-Informed Changes to Loss-of-Coolant Accident Technical Requirements” (WJS/DEB/HPN)
13.2) Proposed Resolution of Generic Safety Issue (GSI) - 163, “Multiple Steam Generator Tube Leakage” (DAP/CLB)
13.3) Draft Final Regulatory Guide 1.214, “Response Procedures for Potential or Actual Aircraft Attacks” (OLM/MB) (Open/Closed)

[NOTE: A portion of this session may be closed to protect security and safeguards information pursuant to 5 U.S.C. 552b (c)(3)]

SATURDAY, MAY 9, 2009, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 14) 8:30 – 12:30 P.M. Preparation of ACRS Reports (Open/Closed)
(10:30-10:45 A.M. BREAK) Continue discussion of the proposed ACRS reports listed under Item 13.

[NOTE: A portion of this session may be closed to protect security and safeguards information pursuant to 5 U.S.C. 552b (c)(3)]

- 15) 12:30 – 1:00 P.M. Miscellaneous (Open) (MVB/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.