



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

February 16, 2010

**AGENDA
570th ACRS MEETING
MARCH 4-6, 2010**

**THURSDAY, MARCH 4, 2010, CONFERENCE ROOM T-2B1, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

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

- 2) 8:35 – 10:00 A.M. Draft Final Interim Staff Guidance (ISG) on Fuel Cycle (ISG-7) (Open) (CHB/CEA)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff and the Nuclear Energy Institute (NEI) regarding Draft Final ISG-7 on Fuel Cycle, the NRC staff's resolution of public comments, 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 *****

- 3) 10:15 – 12:00 P.M. Draft Final Regulatory Guide (RG) 1.141, "Containment Isolation Provisions for Fluid Systems" (Open) (HBR/ZA)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding Draft Final RG 1.141, "Containment Isolation Provisions for Fluid Systems," the NRC staff's resolution of public comments, and related matters

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 – 2:00 P.M. Draft Revision 1 to Regulatory Guide 4.11, “Terrestrial Environmental Studies for Nuclear Power Stations” (Open) (MTR/DAW)
- 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding Draft Revision 1 to RG 4.11, “Terrestrial Environmental Studies for Nuclear Power Stations,” and related matters
- Representatives of the nuclear industry and members of the public may provide their views, as appropriate.
- 5) 2:00 – 3:15 P.M. Status of Rulemaking for Disposal of Depleted Uranium and Other Unique Waste Streams (Open) (MTR/NMC)
- 5.1) Remarks by the Subcommittee Chairman
 - 5.2) Briefing by and discussions with representatives of the NRC staff regarding the status of rulemaking efforts addressing disposal of depleted uranium and other unique waste streams, and related matters
- Representatives of the nuclear industry and members of the public may provide their views, as appropriate.
- 3:15 – 3:30 P.M. *** BREAK *****
- 6) 3:30 – 5:00 P.M. Draft ACRS Report on the NRC Safety Research Program (Open) (DAP, et al/HPN, et al.)
- 6.1) Remarks by the Subcommittee Chairman
 - 6.2) Discussion of a draft ACRS report on the NRC Safety Research Program
- 7) 5:00 – 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 7.1) Draft Final Revision 1 to Regulatory Guide 1.62, “Manual Initiation of Protective Actions” (Open) (CHB/CEA/JCA)
 - 7.2) Draft Final ISG-7 on Fuel Cycle (Open) (CHB/CEA)
 - 7.3) Draft Final Regulatory Guide 1.141, “Containment Isolation Provisions for Fluid Systems” (Open) (HBR/ZA)
 - 7.4) Draft Revision 1 to Regulatory Guide 4.11, “Terrestrial Environmental Studies for Nuclear Power Stations” (Open) (MTR/DAW)
 - 7.5) Status of Rulemaking for Disposal of Depleted Uranium and Other Unique Waste Streams (Open) (MTR/NMC)

FRIDAY, MARCH 5, 2010, CONFERENCE ROOM T-2B1, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 8) 8:30 – 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (SAK/CEA)

- 9) 8:35 – 10:15 A.M. Digital Instrumentation and Control (I&C) Design Acceptance Criteria (DAC) Inspection Methodology (Open) (DCB/CEA)
9.1) Remarks by the Subcommittee Chairman
9.2) Briefing by and discussions with representatives of the NRC staff regarding Digital I&C DAC Inspection Methodology

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

10:15 – 10:30 A.M. * BREAK *****

- 10) 10:30 – 12:00 A.M. New Advanced Reactor Designs (Open) (DCB/KDW)
10.1) Remarks by the Subcommittee Chairman
10.2) Briefing by and discussions with representatives of the NRC staff regarding new advanced reactor designs such as NuScale, Iris, Babcock & Wilcox Modular, Hyperion, Toshiba's 4S, and General Electric's Prism

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

12:00 – 1:30 P.M. * LUNCH *****

- 11) 1:30 – 3:00 P.M. Meeting with the NRC Executive Director for Operations (Open) (SAK/EMH)
11.1) Remarks by the ACRS Chairman
11.2) Briefing by and discussions with the NRC Executive Director for Operations (EDO) and Deputy EDOs on topics of mutual interest

- 12) 3:00 – 4:30 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (SAK/EMH)
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, 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.]

- 13) 4:30 – 4:45 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (SAK/CS/AFD)
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.
- 4:45 – 5:00 P.M. *** BREAK ***
- 14) 5:00 – 7:00 P.M. Preparation of ACRS Reports (Open)
Continue discussion of the proposed ACRS reports listed under Item 7.

SATURDAY, MARCH 6, 2010, CONFERENCE ROOM T-2B1, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 15) 8:30 – 12:30 P.M. Preparation of ACRS Reports (Open)
(10:00-10:15 A.M. BREAK) Continue discussion of the proposed ACRS reports listed under Item 7.
- 16) 12:30 – 1:00 P.M. Miscellaneous (Open) (SAK/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.
- One (1) electronic copy of each presentation should be emailed to the Designated Federal Official 1 day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the Designated Federal Official with a CD containing each presentation at least 30 minutes before the meeting.

13) 3:15 – 3:30 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (SAK/CS/AFD)
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3:30 – 3:45 P.M. * BREAK *****

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