



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

February 11, 2009

**AGENDA  
560<sup>th</sup> ACRS MEETING  
MARCH 5-7, 2009**

**THURSDAY, MARCH 5, 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/CS/SD)
  - 1.1) Opening statement
  - 1.2) Items of current interest
  
- 2) 8:35 – 10:15 A.M. Draft Final Regulatory Guide 5.71 (formerly DG–5022), “Cyber Security Programs for Nuclear Facilities” (Open/Closed) (GEA/CEA)
  - 2.1) Remarks by the Subcommittee Chairman
  - 2.2) Briefing by and discussions with representatives of the NRC staff regarding draft final Regulatory Guide 5.71, NRC staff’s resolution of stakeholders’ comments, 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 discuss and protect information classified as National Security Information as well as Safeguards Information pursuant to 5 U.S.C. 552b (c) (1) and (3).]**

**10:15 – 10:30 A.M. \*\*\* BREAK \*\*\***

- 3) 10:30 – 12:15 P.M. Draft Final Revisions to 10 CFR 50.61, “Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock Events” (Open) (WJS/MLB/CLB)
  - 3.1) Remarks by the Subcommittee Chairman
  - 3.2) Briefing by and discussions with representatives of the NRC staff regarding draft final revisions to 10 CFR 50.61 related to Pressurized Thermal Shock Events, 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.

**12:15 – 1:15 P.M. \*\*\* LUNCH \*\*\***

- 4) 1:15 – 2:45 P.M. Draft Final Regulatory Guide 1.200 (formerly DG-1200), “An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities” (Open) (DCB/HPN)
- 4.1) Remarks by the Subcommittee Chairman
  - 4.2) Briefing by and discussions with representatives of the NRC staff regarding draft final Regulatory Guide 1.200, 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.

**2:45 –3:00 P.M. \*\*\* BREAK**

- 5) 3:00 – 7:00 P.M. Preparation of ACRS Reports (Open)  
Discussion of proposed ACRS reports on:
- 5.1) Draft Final Regulatory Guide 5.71, “Cyber Security Programs for Nuclear Facilities” (GEA/CEA)
  - 5.2) Draft Final Revisions to 10 CFR 50.61, “Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock Events” (WJS/MLB/CLB)
  - 5.3) Draft Final Regulatory Guide 1.200, “An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities” (DCB/HPN)
  - 5.4) Containment Overpressure Credit Issue (WJS/MVB/ZA)

**FRIDAY, MARCH 6, 2009, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 6) 8:30 – 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/EMH/SD)
- 7) 8:35 – 10:00 A.M. Draft Final Regulatory Guide 5.73 (formerly DG-5026), “Fatigue Management for Nuclear Power Plant Personnel” (Open) (JWS/HJV)
- 7.1) Remarks by the Subcommittee Chairman
  - 7.2) Briefing by and discussions with representatives of the NRC staff regarding draft final Regulatory Guide 5.73, 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 \*\*\***

- 8) 10:15 – 12:15 P.M. International Human Reliability Analysis (HRA) Empirical Pilot Study (Open) (GEA/HPN)  
8.1) Remarks by the Subcommittee Chairman  
8.2) Briefing by and discussions with representatives of the NRC staff and international stakeholders regarding the HRA Empirical Pilot Study 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 \*\*\***

- 9) 1:15 – 2:00 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (MVB/EMH)  
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.

**[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]**

- 10) 2:00 – 2:15 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.
- 11) 2:15 – 2:45 P.M. Subcommittee Reports (Open)  
11.1) Report by and discussions with the Chairman of the Plant License Renewal Subcommittee regarding Interim Review of the Indian Point License Renewal Application and the Safety Evaluation Report (SER) with Open Items that were discussed during the Subcommittee meeting on March 4, 2009 (OLM/PW)  
11.2) Report by and discussions with the Chairman of the US-APWR Subcommittee regarding selected Topical Reports associated with the US-APWR Design that were discussed during the Subcommittee meeting on February 19, 2009,

as well as insights gained from the tour of the Mitsubishi and Westinghouse simulators on February 18 and 20, 2009 (OLM/NMC)

**2:45 –3:00 P.M.      \*\*\* BREAK**

- 12)    3:00 – 7:00 P.M.    Preparation of ACRS Reports (Open)  
Discussion of proposed ACRS reports on:
- 12.1) Draft Final Regulatory Guide 5.71, “Cyber Security Programs for Nuclear Facilities” (GEA/CEA)
  - 12.2) Draft Final Revisions to 10 CFR 50.61, “Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock Events” (WJS/MLB/CLB)
  - 12.3) Draft Final Regulatory Guide 1.200, “An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities” (DCB/HPN)
  - 12.4) Containment Overpressure Credit Issue (WJS/MVB/ZA)
  - 12.5) Draft Final Regulatory Guide 5.73, “Fatigue Management for Nuclear Power Plant Personnel” (JWS/HJV)

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

- 13)    8:30 – 2:30 P.M.    Preparation of ACRS Reports (Open)  
Continue discussion of the proposed ACRS reports listed under Item 12.
- 14)    2:30 – 3:00 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.