



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

**March 16, 2010**

**AGENDA  
571<sup>st</sup> ACRS MEETING  
APRIL 8-10, 2010**

**THURSDAY, APRIL 8, 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) DC/COL-ISG-016, "Compliance with 10 CFR 50.54(hh)(2) and 10 CFR 52.80(d)" (Open/Closed) (MVB/MB)
  - 2.1) Remarks by the Subcommittee Chairman
  - 2.2) Briefing by and discussions with representatives of the NRC staff regarding Draft Final DC/COL-ISG-016, "Compliance with 10 CFR 50.54(hh)(2) and 10 CFR 52.80(d)"

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

**10:00 – 10:15 A.M. \*\*\* BREAK \*\*\***

- 3) 10:15 – 12:00 P.M. Selected Chapters of the Safety Evaluation Report (SER) with Open Items Associated with the Review of the U.S. Evolutionary Power Reactor (USEPR) Design Certification Application (Open/Closed) (DAP/DAW)
  - 3.1) Remarks by the Subcommittee Chairman
  - 3.2) Briefing by and discussions with representatives of the NRC staff and AREVA regarding Chapters 2, 4, 5, 8, 10, 12, and 17 of the SER with Open Items associated with the review of the USEPR Design Certification Application

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

**12:00 – 1:00 P.M. \*\*\* LUNCH \*\*\***

- 4) 1:00 – 4:00 P.M. Supplement 3 to General Electric (GE) Topical Report NEDC-33173PA, "Applicability of GE Methods to Expanded Operating Domains" (Open/Closed) (SB/ZA)  
4.1) Remarks by the Subcommittee Chairman  
4.2) Briefing by and discussions with representatives of the NRC staff and GE regarding Supplement 3 to GE Topical Report NEDC-33173PA, "Applicability of GE Methods to Expanded Operating Domains"

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

**4:00 – 4:15 P.M. \*\*\* BREAK**

- 5) 4:15 – 7:00 P.M. Preparation of ACRS Reports  
Discussion of proposed ACRS reports on:  
5.1) Draft Final DC/COL-ISG-016, "Compliance with 10 CFR 50.54(hh)(2) and 10 CFR 52.80(d)" (Open/Closed) (MVB/MB)  
5.2) Selected Chapters of the SER with Open Items Associated with the Review of the USEPR Design Certification Application (Open) (DAP/DAW)  
5.3) Supplement 3 to GE Topical Report NEDC-33173PA, "Applicability of GE Methods to Expanded Operating Domains" (Open) (SB/ZA)

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

**FRIDAY, APRIL 9, 2010, CONFERENCE ROOM T-2B1, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 6) 8:30 – 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)  
7) 8:35 – 9:30 A.M. Final ISG ESP/DC/COL-ISG-015, "Post-Combined License Commitments" (Open) (DCB/KH)  
7.1) Remarks by the Subcommittee Chairman  
7.2) Briefing by and discussions with representatives of the NRC staff regarding Final ESP/DC/COL-ISG-015, "Post-Combined License Commitments"

**9:30 – 9:45 A.M. \*\*\* BREAK \*\*\***

- 8) 9:45 – 11:15 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (SAK/EMH)
- 8.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings
  - 8.2) 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.]**

- 9) 11:15 – 11:30 A.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.

**11:30 – 12:30 P.M. \*\*\* LUNCH \*\*\***

- 10) 12:30 – 7:00 P.M. Preparation of ACRS Reports  
Discussion of proposed ACRS reports on:
- 10.1) Draft Final DC/COL-ISG-016, "Compliance with 10 CFR 50.54(hh)(2) and 10 CFR 52.80(d)" (Open/Closed) (MVB/MB)
  - 10.2) Selected Chapters of the SER with Open Items Associated with the Review of the USEPR Design Certification Application (Open) (DAP/DAW)
  - 10.3) Supplement 3 to GE Topical Report NEDC-33173PA, "Applicability of GE Methods to Expanded Operating Domains" (Open) (SB/ZA)
  - 10.4) Final ISG ESP/DC/COL-ISG-015, "Post-Combined License Commitments" (Open) (DCB/KH)

There may be a 15 minute break at some point during this activity.

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

**SATURDAY, APRIL 10, 2010, CONFERENCE ROOM T-2B1, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 11) 8:30 – 12:30 P.M. Preparation of ACRS Reports (Open/Closed)  
Continue discussion of the proposed ACRS reports listed under Item 10. There may be a 15 minute break at some point during this activity.

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

- 12) 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:**

- When appropriate, members of the public and representatives of the nuclear industry may provide their views during the briefings.
- 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.