



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

June 18, 2010

**AGENDA  
574<sup>th</sup> ACRS MEETING  
July 14-16, 2010**

**WEDNESDAY, JULY 14, 2010, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE,  
ROCKVILLE, MD**

- 1) 8:30 AM - 8:35 AM      Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)  
1.1)    Opening Statement  
1.1)    Items of Current Interest
- 2) 8:35 AM - 10:30 AM      Safety Evaluation Report with Open Items Associated with the  
South Texas Project Combined License Application  
(Open/Closed) (SAK/MB)  
2.1)    Remarks by the Subcommittee Chairman  
2.2)    Briefing by and discussions with representatives of the  
NRC staff and the South Texas Project Nuclear Operating  
Company regarding the Safety Evaluation Report with  
Open Items associated with the South Texas Project  
Combined License Application
- [NOTE: A portion of this session may be closed in order to  
discuss and protect proprietary information pursuant to  
5 U.S.C 552b(c)(4)]**
- 10:30 AM - 10:45 AM      \*\*\*BREAK\*\*\***
- 3) 10:45 AM - 12:15 PM      Draft Final Regulatory Guide (RG) 3.74, "Guidance for Fuel Cycle  
Facility Change Processes" (Open) (DAP/NMC)  
3.1)    Remarks by the Subcommittee Chairman  
3.2)    Briefing by and discussions with representatives of the  
NRC staff regarding draft final RG 3.74, "Guidance for Fuel  
Cycle Facility Change Processes," and the staff's  
resolution of public comments.

**12:15 PM - 1:15 PM**

**\*\*\*LUNCH/BREAK\*\*\***

4) 1:15 PM - 3:00 PM

Meeting with Representatives of the Nuclear Energy Institute (NEI) (Open) (JDS/KH)

4.1) Remarks by the Subcommittee Chairman

4.2) Briefing by and discussions with representatives of the Nuclear Energy Institute (NEI) on items of mutual interest

**3:00 - 3:15 PM**

**\*\*\*BREAK\*\*\***

5) 3:15 PM - 7:00 PM

Preparation of ACRS Reports (Open)

5.1) Safety Evaluation Report with Open Items Associated with the South Texas Project Combined License Application (SAK/MB)

5.2) Draft Final Regulatory Guide 3.74, "Guidance for Fuel Cycle Facility Change Processes" (DAP/NMC)

5.3) Closure of Design Acceptance Criteria/Inspection Test Analysis and Acceptance Criteria (DAC/ITAAC) (DCB/CEA/IB)

5.4) Risk-Informed Guidance for New Reactors (JWS/JCL)

**THURSDAY, JULY 15, 2010, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD**

6) 8:30 AM - 8:35 AM

Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)

7) 8:35 AM - 9:30 AM

Interim Staff Guidance DC/COL-ISG-017, "Ensuring Hazard-Consistent Seismic Input for Site Response and Soil Structure Interaction Analyses" (Open) (WJS/DAW)

7.1) Remarks by the Subcommittee Chairman

7.2) Briefing by and discussions with representatives of the NRC staff regarding DC/COL-ISG-017, "Ensuring Hazard-Consistent Seismic Input for Site Response and Soil Structure Interaction Analyses"

8) 9:30 AM - 10:30 AM

Interim Staff Guidance (ISG) DC/COL-ISG-020, "Implementation of Seismic Margin Analysis for New Reactors Based on PRA" (Open) (DCB/DAW)

8.1) Remarks by the Subcommittee Chairman

8.2) Briefing by and discussions with representatives of the NRC staff regarding DC/COL-ISG-020, "Implementation of Seismic Margin Analysis for New Reactors Based on PRA"

**10:30 AM - 10:45 AM**

**\*\*\*BREAK\*\*\***

9) 10:45 AM - 12:15 PM

Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (SAK/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 meeting 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) 12:15 PM - 12:30 PM

Reconciliation of ACRS Comments and Recommendations (Open) (SAK/DW/CS/AFD)

Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

**12:30 PM - 1:30 PM**

**\*\*\*LUNCH\*\*\***

11) 1:30 PM - 2:30 PM

Assessment of the Quality of Selected NRC Research Projects (Open) (DAP/HN)

- 11.1) Remarks by the Subcommittee Chairman
- 11.2) Discussions with members of the ACRS Panels performing the quality assessment of the NRC research projects on: NUREG/CR-6947, "Human Factors Consideration with Respect to Emerging Technology in Nuclear Power Plants," and NUREG/CR-6997, "Modeling a Digital Feedwater Control System Using Traditional Probabilistic Risk Assessment Methods"

12) 2:30 PM - 7:00 PM

Preparation of ACRS Reports (Open)

- 12.1) Safety Evaluation Report with Open Items Associated with the South Texas Project Combined License Application (SAK/MB)
- 12.2) Draft Final Regulatory Guide 3.74, "Guidance for Fuel Cycle Facility Change Processes" (DAP/NMC)

- 12.3) Closure of Design Acceptance Criteria/Inspection Test Analysis and Acceptance Criteria (DAC/ITAAC) (DCB/CEA/IB)
- 12.4) Risk-Informed Guidance for New Reactors (JWS/JCL)
- 12.5) Assessment of the Quality of Selected NRC Research Projects (DAP/HN)

**FRIDAY, JULY 16, 2010, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD**

- 13) 12:00 PM - 2:00 PM      Preparation of ACRS Reports (Open)  
Continue discussion of the proposed ACRS reports listed under Item 12. There may be a 15 minute break at some point during this activity.
  
- 14) 2:00 PM - 2:30 PM      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 meeting, phone number 301-415-7360 should be used in order to contact 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.

- 12.3) Closure of Design Acceptance Criteria/Inspection Test Analysis and Acceptance Criteria (DAC/ITAAC) (DCB/CEA/IB)
- 12.4) Risk-Informed Guidance for New Reactors (JWS/JCL)
- 12.5) Assessment of the Quality of Selected NRC Research Projects (DAP/HN)

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