



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

December 16, 2010

**AGENDA  
579th ACRS MEETING  
January 13-15, 2011**

**THURSDAY, JANUARY 13, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE,  
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 - 10:00 AM      Aircraft Impact Assessment for the Revised AP1000 Design  
(Open/Closed) (HBR/WW)
- 2.1) Remarks by the Subcommittee Chairman
  - 2.2) Briefing by and discussions with representatives of the NRC staff and Westinghouse regarding the Aircraft Impact Assessment for the revised AP1000 design.

**[NOTE: A portion of this session may be closed in order to protect unclassified safeguards information, pursuant to 5 U.S.C. 552b(c)(3), and information designated as proprietary by Westinghouse, pursuant to 5 U.S.C 552b(c)(4).]**

**10:00 AM - 10:15 AM**

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

- 3) 10:15 AM - 12:00 PM      Final Safety Evaluation Report Associated with the Vogtle Units 3 and 4 Combined License Application (Open/Closed) (HBR/PW)
- 3.1) Remarks by the Subcommittee Chairman
  - 3.2) Briefing by and discussions with representatives of the NRC staff, Southern Nuclear Company, and NuStar Energy regarding the Final Safety Evaluation Report associated with the Vogtle Units 3 and 4 Combined License Application.

**[NOTE: A portion of this session may be closed in order to protect information designated as proprietary by Westinghouse pursuant to 5 U.S.C 552b(c)(4).]**

**12:00 PM - 2:00 PM**

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

4) 2:00 PM - 3:30 PM

Draft Final Revision 2 to Regulatory Guide (RG) 1.174, "An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis," and Draft Final Revision 1 to RG 1.177, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications" (Open) (DCB/JCL)

- 4.1) Remarks by the Subcommittee Chairman
- 4.2) Briefing by and discussions with representatives of the NRC staff regarding Draft Final Revision 2 to RG 1.174, "An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis;" Draft Final Revision 1 to RG 1.177, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications;" and the staff's reconciliation of public comments.

**3:30 PM – 3:45 PM**

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

5) 3:45 PM - 7:00 PM

Preparation of ACRS Reports

- 5.1) Aircraft Impact Assessment for the Revised AP1000 Design (Open/Closed) (HBR/WW)
- 5.2) Final Safety Evaluation Report Associated with the Vogtle Units 3 and 4 Combined License Application (Open/Closed) (HBR/PW)
- 5.3) Draft Final Revision 2 to RG 1.174, "An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis," and Draft Final Revision 1 to RG 1.177, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications" (Open) (DCB/JCL)

**[NOTE: A portion of this session may be closed in order to protect unclassified safeguards information, pursuant to 5 U.S.C. 552b(c)(3), and information designated as proprietary by Westinghouse, pursuant to 5 U.S.C 552b(c)(4).]**

**FRIDAY, JANUARY 14, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE, ROCKVILLE, MD**

- 6) 8:30 AM - 8:35 AM      Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)
- 7) 8:35 AM - 10:30 AM      Draft Final Rule and Regulatory Guidance Regarding Enhancements to Emergency Preparedness Regulations (Open) (JDS/GSS)
- 7.1)    Remarks by the Subcommittee Chairman
- 7.2)    Briefing by and discussions with representatives of the NRC staff regarding the draft final rule, "Enhancements to Emergency Preparedness Regulations;" Regulatory Guide 1.219, "Guidance on Making Changes to Emergency Plans for Nuclear Power Reactors;" Interim Staff Guidance (ISG) NSIR/DPR-ISG-01, "Emergency Planning for Nuclear Power Plants;" and NUREG/CR-7002, "Criteria for Development of Evacuation Time Estimate Studies."
- 10:30 AM - 10:45 AM      \*\*\* BREAK \*\*\***
- 8) 10:45 AM – 12:15 PM      Staff Assessment of the RAMONA5-FA Code (Open/Closed) (SAK/ZA)
- 8.1)    Remarks by the Subcommittee Chairman
- 8.2)    Briefing by and discussions with representatives of the NRC staff and AREVA regarding the staff's assessment of the RAMONA5-FA code.
- [NOTE: A portion of this session may be closed in order to protect information designated as proprietary by AREVA pursuant to 5 U.S.C 552b(c)(4).]**
- 12:15 PM – 1:15 PM      \*\*\* LUNCH\*\*\***
- 9) 1:15 PM - 2:45 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) 2:45 PM - 3:00 PM

Reconciliation of ACRS Comments and Recommendations

(Open) (SAK, et al./CS/AFD)

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

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

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

11) 3:15 PM - 7:00 PM

Preparation of ACRS Reports

- 11.1) Aircraft Impact Assessment for the Revised AP1000 Design (Open/Closed) (HBR/WW)
- 11.2) Final Safety Evaluation Report Associated with the Vogtle Units 3 and 4 Combined License Application (Open/Closed) (HBR/PW)
- 11.3) Draft Final Revision 2 to RG 1.174, "An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis," and Draft Final Revision 1 to RG 1.177, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications" (Open) (DCB/JCL)
- 11.4) Draft Final Rule and Regulatory Guidance Regarding Enhancements to Emergency Preparedness Regulations (Open) (JDS/GSS)
- 11.5) Staff Assessment of the RAMONA5-FA Code (Open/Closed) (SAK/ZA)

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

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**SATURDAY, JANUARY 15, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE, ROCKVILLE, MD**

12) 8:30 AM - 1:00 PM      Preparation of ACRS Reports (Open/Closed)  
Continue discussion of the proposed ACRS reports listed under Item 11. There may be a 15 break at some point during this activity.

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13) 1:00 PM - 1:30 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.