



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

**AGENDA  
596<sup>th</sup> ACRS MEETING  
July 11-13, 2012**

**WEDNESDAY, JULY 11, 2012, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE,  
ROCKVILLE, MD**

- 1) 8:30 AM - 8:35 AM      Opening Remarks by the ACRS Chairman (Open) (JSA/EMH)  
1.1)    Opening Statement  
1.2)    Items of Current Interest
- 2) 8:35 AM - 10:00 AM      Development of Interim Staff Guidances (ISGs) Supporting the  
Near-Term Task Force (NTTF) Tier 1 Orders (Open) (JSA/AFD)  
2.1)    Remarks by the Subcommittee Chairman  
2.2)    Briefing by and discussions with representatives of the  
NRC staff regarding the development of ISGs supporting  
the three Orders (EA-12-049, -050, and -051) issued on  
March 12, 2012 addressing some of the NTTF Tier 1  
recommendations.
- 10:00 AM - 10:15 AM      \*\*\* BREAK \*\*\***
- 3) 10:15 AM - 11:45 AM      NUREG-1934, "Nuclear Power Plant Fire Modeling Analysis  
Guidelines" (Open) (JWS/JCL)  
3.1)    Remarks by the Subcommittee Chairman  
3.2)    Briefing by and discussions with representatives of the  
NRC staff, their contractors, and EPRI regarding the  
development of NUREG-1934, "Nuclear Power Plant Fire  
Modeling Analysis Guidelines"
- 11:45 AM - 12:45 PM      \*\*\* LUNCH \*\*\***

4) 12:45 PM - 2:45 PM

St. Lucie Unit 2 Extended Power Uprate Application

(Open/Closed) (JLR/WW)

- 4.1) Remarks by the Subcommittee Chairman
- 4.2) Briefing by and discussions with representatives of the NRC staff and Florida Power & Light Company regarding the St. Lucie Unit 2 Extended Power Uprate Application.

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

**2:45 PM - 3:00 PM**

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

5) 3:00 PM - 4:30 PM

Technical Basis for Regulating Extended Storage and Transportation of Spent Nuclear Fuel (Open) (MTR/CLB)

- 5.1) Remarks by the Subcommittee Chairman
- 5.2) Briefing by and discussions with representatives of the NRC staff regarding the technical basis for regulating extended storage and transportation of spent nuclear fuel.

**4:30 PM - 4:45 PM**

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

6) 4:45 PM - 7:00 PM

Preparation of ACRS Reports (Open/Closed)

- 6.1) Development of ISGs Supporting the NTF Tier 1 Orders (JSA/AFD)
- 6.2) NUREG-1934, "Nuclear Power Plant Fire Modeling Analysis Guidelines" (JWS/JCL)
- 6.3) St. Lucie Unit 2 Extended Power Uprate Application (JLR/WW)
- 6.4) Technical Basis for Regulating Extended Storage and Transportation of Spent Nuclear Fuel (MTR/CLB)

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

**THURSDAY, JULY 12, 2012, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE,  
ROCKVILLE, MD**

- 7) 8:30 AM - 10:00 AM      Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (JSA/EMH)
- 7.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings.
- 7.2) 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.]**

- 8) 10:00 AM - 10:15 AM      Reconciliation of ACRS Comments and Recommendations (Open) (JSA/EMH/CS)
- Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

**10:15 AM - 11:00 AM      \*\*\* BREAK \*\*\***

- 9) 11:00 AM - 12:00 PM      Assessment of the Quality of Selected NRC Research Projects (Open) (MLC/HPN)
- 9.1) Remarks by the Subcommittee Chairman
- 9.2) Discussions with members of the ACRS panels performing the quality assessment of the following NRC research projects:
- NUREG-1953, "Confirmatory Thermal-Hydraulic Analysis to Support Specific Success Criteria in the Standardized Plant Analysis Risk Models-Surry and Peach Bottom"

- NUREG/CR-7040, "Evaluation of JNES Equipment Fragility Tests for Use in Seismic Probabilistic Risk Assessments for U.S. Nuclear Power Plants"

**12:00 PM - 1:00 PM**

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

10) 1:00 PM - 7:00 PM

Preparation of ACRS Reports (Open/Closed)

Continue discussion of the proposed ACRS reports listed under Item 6. There may be 15-minute breaks at some points during this activity.

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

**FRIDAY, JULY 13, 2012, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD**

11) 8:30 AM - 12:00 PM

Preparation of ACRS Reports (Open/Closed)

Continue discussion of the proposed ACRS reports listed under Item 6. There may be 15-minute breaks at some points during this activity.

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

**12:00 PM - 1:00 PM**

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

12) 1:00 PM - 4:30 PM

Preparation of ACRS Reports (Open/Closed)

Continue discussion of the proposed ACRS reports listed under Item 6. There may be 15-minute breaks at some points during this activity.

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

- 13) 4:30 PM - 5:00 PM      Miscellaneous (Open) (JSA/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.