



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

**AGENDA
616th ACRS MEETING
JULY 9-11, 2014
11545 ROCKVILLE PIKE, ROCKVILLE, MD**

WEDNESDAY, JULY 9, 2014, CONFERENCE ROOM T-2B1

- 1) 8:30 AM - 8:35 AM Opening Remarks by the ACRS Chairman (Open) (JWS/EMH)
1.1) Opening Statement
1.2) Items of Current Interest
- 2) 8:35 AM - 10:30 AM Proposed Revision to 10 CFR 50.55a(h) Endorsing IEEE 603-2009, "Criteria for Safety Systems for Nuclear Power Generating Stations" (Open) (CHB/CA)
2.1) Remarks by the Subcommittee Chairman
2.2) Briefings by and discussions with representatives of the staff regarding the proposed revision to 10 CFR 50.55a(h) endorsing IEEE 603-2009, "Criteria for Safety Systems for Nuclear Power Generating Stations"

10:30 AM - 10:45 AM

***** BREAK *****

- 3) 10:45 AM – 12:45 PM Peach Bottom Extended Power Uprate (Open/Closed) (JLR/WW)
3.1) Remarks by the Subcommittee Chairman
3.2) Briefings by and discussions with representatives of the staff and Exelon regarding the review of the safety evaluation report associated with the Peach Bottom extended power uprate application

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

12:45 PM - 1:45 PM

***** LUNCH *****

- 4) 1:45 PM – 3:45 PM Draft Final Design Specific Review Standard (DSRS) for B&W mPower Small Modular Reactor Chapter 7, Instrumentation and Controls (Open) (CHB/CA)
- 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefings by and discussions with representatives of the staff and Generation mPower LLC regarding the draft final DSRS for B&W mPower small modular reactor Chapter 7, Instrumentation and Controls

3:45 PM - 4:00 PM

***** BREAK *****

- 5) 4:00 PM – 6:00 PM Preparation of ACRS Reports (Open/Closed)
- 5.1) Proposed Revision to 10 CFR 50.55a(h) Endorsing IEEE 603-2009, "Criteria for Safety Systems for Nuclear Power Generating Stations" (CHB/CA)
 - 5.2) Peach Bottom Extended Power Uprate (JLR/WW)
 - 5.3) Draft Final Design Specific Review Standard (DSRS) for B&W mPower Small Modular Reactor Chapter 7, Instrumentation and Controls (CHB/CA)

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

THURSDAY, JULY 10, 2014, CONFERENCE ROOM T-2B1

- 6) 8:30 AM - 8:35 AM Opening Remarks by the ACRS Chairman (Open) (JWS/EMH)
- 6.1) Opening Statement
- 7) 8:35 AM – 10:00 AM Revisions to Chapter 19 and Section 17.4 of the Standard Review Plan (SRP) (Open/Closed) (JWS/JCL)
- 7.1) Remarks by the Subcommittee Chairman
 - 7.2) Briefings by and discussions with representatives of the staff regarding revisions to Chapter 19 and Section 17.4 of the Standard Review Plan for the review of Safety Analysis Reports for Nuclear Power Plants

[NOTE: A portion of this meeting may be closed in order to discuss and protect unclassified safeguards information, pursuant to 5 U.S.C. 552b(c)(3).]

10:00 AM - 10:15 AM

***** BREAK *****

8) 10:15 AM – 11:45 AM

Lessons Learned from the San Onofre Steam Generator Tube Degradation Event (Open) (PR/KH)

- 8.1) Remarks by the Subcommittee Chairman
- 8.2) Briefings by and discussions with representatives of the staff regarding their development of lessons learned from the San Onofre steam generator tube degradation event

11:45 AM - 12:45 PM

***** LUNCH *****

9) 12:45 PM – 2:45 PM

NRC Staff Activities Regarding Consolidation of Rulemakings Associated with Near Term Task Force (NTTF) Recommendations 4, 7, 8, 9.1, 9.2, and 9.3 (Open) (SPS/MRS)

- 9.1) Remarks by the Subcommittee Chairman
- 9.2) Briefings by and discussions with representatives of the staff regarding their activities regarding consolidation of rulemakings associated with NTTF recommendations

2:45 PM - 3:00 PM

***** BREAK *****

10) 3:00 PM – 6:00 PM

Preparation of ACRS Reports (Open/Closed)

- 10.1) Proposed Revision to 10 CFR 50.55a(h) Endorsing IEEE 603-2009, "Criteria for Safety Systems for Nuclear Power Generating Stations" (CHB/CA)
- 10.2) Peach Bottom Extended Power Uprate (JLR/WW)
- 10.3) Draft Final Design Specific Review Standard (DSRS) for B&W mPower Small Modular Reactor Chapter 7, Instrumentation and Controls (CHB/CA)
- 10.4) Revisions to Chapter 19 and Section 17.4 of the Standard Review Plan (SRP) (JWS/JCL)

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

FRIDAY, JULY 11, 2014, CONFERENCE ROOM T-2B1

- 11) 8:30 AM – 10:00 AM Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (JWS/EMH)
- 11.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings
- 11.2) 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 the ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]

- 12) 10:00 AM – 10:15 AM Reconciliation of ACRS Comments and Recommendations (Open) (JWS/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 – 10:30 AM * BREAK *****

- 13) 10:30 AM – 11:00 AM Assessment of the Quality of Selected NRC Research Programs - FY 2014 (Open) (MLC/HPN)
- Discussion of the Quality of Selected NRC research programs

- 14) 11:00 AM – 5:30 PM Preparation of ACRS Reports (Open/Closed)
- Continue discussion of the proposed ACRS reports listed under Item 10

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

15) 5:30 PM - 6:00 PM

Miscellaneous (Open) (JWS/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, 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.

15) 5:30 PM - 6:00 PM Miscellaneous (Open) (JWS/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.
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