



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

**AGENDA
598th ACRS MEETING
October 4-5, 2012**

**THURSDAY, OCTOBER 4, 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 Proposed Revision of 10 CFR Part 20 for Conformance with
International Commission on Radiological Protection (ICRP)
Recommendations (Open) (MTR/DAW)
2.1) Remarks by the Subcommittee Chairman
2.2) Briefing by and discussions with representatives of the
NRC staff regarding the proposed modifications to 10 CFR
Part 20 in order to conform to current ICRP
recommendations.
- 10:00 AM - 10:15 AM *** BREAK *****
- 3) 10:15 AM - 12:15 PM Safety Evaluation Report (SER) Associated with WCAP-16793-
NP, Revision 2, "Evaluation of Long-Term Cooling Considering
Particulate, Fibrous and Chemical Debris in the Recirculating
Fluid," and the Status of the Resolution of Generic Safety Issue
(GSI) 191, "Assessment of Debris Accumulation on PWR Sump
Performance" (Open/Closed) (SB/AFD)
3.1) Remarks by the Subcommittee Chairman
3.2) Briefing by and discussions with representatives of the
NRC staff regarding the SER associated with WCAP-
16793-NP, Revision 2, and the status of the resolution of
GSI-191.

[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)]

12:15 PM - 1:15 PM

***** LUNCH *****

4) 1:15 PM - 2:15 PM

Reactor Pressure Vessel Fabrication and Flaw Assessment
(Closed) (JSA/CLB)

- 4.1) Remarks by the Subcommittee Chairman
- 4.2) Briefing by and discussions with representatives of the NRC staff regarding issues related to reactor pressure vessel fabrication and flaw assessment.

[NOTE: This session will be closed in order to discuss and protect information provided in confidence by a foreign source, pursuant to 5 U.S.C 552b(c)(4)]

5) 2:15 PM - 3:15 PM

Assessment of the Quality of Selected NRC Research Projects
(Open) (MLC/HPN)

- 5.1) Remarks by the Subcommittee Chairman
- 5.2) 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”

3:15 PM - 3:30 PM

***** BREAK *****

6) 3:30 PM - 7:00 PM

Preparation of ACRS Reports (Open/Closed)

- 6.1) Proposed Revision of 10 CFR Part 20 for Conformance with ICRP Recommendations (MTR/DAW)
- 6.2) SER Associated with WCAP-16793-NP, Revision 2, “Evaluation of Long-Term Cooling Considering Particulate, Fibrous and Chemical Debris in the Recirculating Fluid,” and the Status of the Resolution of GSI-191, “Assessment of Debris Accumulation on PWR Sump Performance” (SB/AFD)

6.3) Assessment of the Quality of Selected NRC Research Projects (MLC/HPN)

[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, OCTOBER 5, 2012, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD

- 7) 8:30 AM - 8:35 AM Opening Remarks by the ACRS Chairman (Open) (JSA/EMH)
7.1) Opening Statement
7.2) Items of Current Interest
- 8) 8:35 AM - 10:00 AM Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (JSA/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 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.]

- 9) 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 - 10:30 AM * BREAK *****

10) 10:30 AM - 12:00 PM Preparation of ACRS Reports (Open/Closed)
Continue discussion of the proposed ACRS reports listed under Item 6.

[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 *****

11) 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)]

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.