



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

**AGENDA
627th ACRS MEETING
SEPTEMBER 9-12, 2015
11545 ROCKVILLE PIKE, ROCKVILLE, MD**

WEDNESDAY, SEPTEMBER 9, 2015, CONFERENCE ROOM T-2B1

- 1) 1:00 PM - 1:05 PM Opening Remarks by the ACRS Chairman (Open) (JWS/EMH)
1.1) Opening Statement
1.2) Items of Current Interest
- 2) 1:05 PM – 4:00 PM Review of Containment Protection and Release Reduction (Open)
(SPS/WW)
2.1) Remarks by the Subcommittee Chairman
2.2) Briefings by and discussions with representatives of the
NRC staff, industry, and members of the public regarding
Containment Protection and Release Reduction for boiling
water reactors with Mark I and Mark II containments
- 4:00 PM - 4:15 PM *** BREAK *****
- 3) 4:15 PM – 5:15 PM Discussion of Commission Meeting Topics
The Committee will prepare for the upcoming meeting with the
Commission.
- 4) 5:15 PM - 6:00 PM Preparation of ACRS Reports (Open)
4.1) Review of Containment Protection and Release Reduction
(SPS/WW)
4.2) Digital Instrumentation & Control Probabilistic Risk
Assessment Research (JWS/CA)

THURSDAY, SEPTEMBER 10, 2015, CONFERENCE ROOM T-2B1

- 5) 8:30 AM - 8:35 AM Opening Remarks by the ACRS Chairman (Open) (JWS/EMH)
5.1) Opening Statement

6) 8:35 AM – 11:00 AM Braidwood/Byron Combined License Renewal Application (Open)
(GRS/KH)

- 6.1) Remarks by the Subcommittee Chairman
- 6.2) Briefings by and discussions with representatives of the NRC staff and Exelon regarding the safety evaluation associated with the Braidwood/Byron combined license renewal application

11:00 AM - 1:00 PM

***** LUNCH *****

7) 1:00 PM – 3:00 PM Advanced Light Water Reactor Probabilistic Risk Assessment Requirements Interim Staff Guidance-DC/COL-ISG-028 (Open)
(DCB/JCL)

- 7.1) Remarks by the Subcommittee Chairman
- 7.2) Briefings by and discussions with representatives of the NRC staff regarding the development of Interim Staff Guidance on probabilistic risk assessment requirements for advanced light water reactor license applications under 10 CFR Part 52

8) 3:00 PM – 4:00 PM Meeting with Chairman Burns
The Committee will meet with Chairman Burns

9) 4:00 PM – 6:00 PM Preparation of ACRS Reports (Open)

- 9.1) Review of Containment Protection and Release Reduction (SPS/WW)
- 9.2) Digital Instrumentation & Control Probabilistic Risk Assessment Research (JWS/CA)
- 9.3) Braidwood/Byron Combined License Renewal Application
- 9.4) Advanced Light Water Reactor Probabilistic Risk Assessment Requirements Interim Staff Guidance-DC/COL-ISG-028 (DCB/JCL)

FRIDAY, SEPTEMBER 11, 2015, CONFERENCE ROOM T-2B1

- 10) 8:30 AM – 10:00 AM Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (JWS/EMH)
- 10.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings
- 10.2) 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.]

- 11) 10:00 AM – 10:15 AM Reconciliation of ACRS Comments and Recommendations (Open) (JWS/EMH/MLB)
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 *****

- 12) 10:30 AM – 11:00 AM Assessment of the Quality of Selected Research Projects (Open) (MLC/HPN)
Discussion of the quality of selected NRC research projects

- 13) 11:00 AM – 6:00 PM Preparation of ACRS Reports (Open)
Continue discussion of the proposed ACRS reports listed under Item 9

SATURDAY, SEPTEMBER 12, 2015, CONFERENCE ROOM T-2B1

- 14) 8:30 AM – 11:30 AM Preparation of ACRS Reports (Open)
- 14.1) Review of Containment Protection and Release Reduction (SPS/WW)

- 14.2) Digital Instrumentation & Control Probabilistic Risk Assessment Research (JWS/CA)
- 14.3) Braidwood/Byron Combined License Renewal Application
- 14.4) Advanced Light Water Reactor Probabilistic Risk Assessment Requirements Interim Staff Guidance-DC/COL-ISG-028 (DCB/JCL)

15) 11:30 AM - 12:00 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.

- 14.2) Digital Instrumentation & Control Probabilistic Risk Assessment Research (JWS/CA)
- 14.3) Braidwood/Byron Combined License Renewal Application
- 14.4) Advanced Light Water Reactor Probabilistic Risk Assessment Requirements Interim Staff Guidance-DC/COL-ISG-028 (DCB/JCL)

15) 11:30 AM - 12:00 PM Miscellaneous (Open) (JWS/EMH)
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