



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

August 19, 2009

**AGENDA
565th ACRS MEETING
SEPTEMBER 10-12, 2009**

**THURSDAY, SEPTEMBER 10, 2009, COMMISSIONERS' CONFERENCE ROOM O-1F16,
ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 1) 8:30 – 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/EMH/SD)
 - 1.1) Opening statement
 - 1.2) Items of current interest

- 2) 8:35 – 11:00 A.M. License Renewal Application and Final Safety Evaluation Report (SER) for the Indian Point Nuclear Generating Units 2 and 3 (Open) (OLM/PW)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff and Entergy Nuclear Operations, Inc., regarding the license renewal application for the Indian Point Nuclear Generating Units 2 and 3, the associated NRC staff's final SER, and related matters.

Members of the public may provide their views, as appropriate.

11:00 – 11:15 A.M. * BREAK *****

- 3) 11:15 – 12:45 P.M. License Renewal Application and Final SER for the Three Mile Island Nuclear Station, Unit 1 (Open) (JWS/CLB)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff and AmerGen Energy Company, LLC, regarding the license renewal application for the Three Mile Island Nuclear Station, Unit 1, the associated NRC staff's final SER, and related matters.

Members of the public may provide their views, as appropriate.

12:45 – 1:45 P.M. * LUNCH *****

- 4) 1:45 – 3:15 P.M. Draft Final Revision 2 to Regulatory Guide 1.189, “Fire Protection for Nuclear Power Plants” (Open) (JDS/KDW)
4.1) Remarks by the Subcommittee Chairman
4.2) Briefing by and discussions with representatives of the NRC staff regarding the draft final Revision 2 to Regulatory Guide 1.189, NRC staff’s resolution of public comments, and related matters.

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

3:15 – 3:30 P.M. * BREAK *****

- 5) 3:30 – 5:00 P.M. Draft Digital Instrumentation and Control (DI&C) Research Plan for Fiscal Years (FY) 2010 - 2014 (Open) (GEA/CEA)
5.1) Remarks by the Subcommittee Chairman
5.2) Briefing by and discussions with representatives of the NRC staff regarding draft DI&C Research Plan for FY2010 - 2014 and related matters.

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

5:00 – 5:15 P.M. * BREAK *****

- 6) 5:15 – 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
6.1) License Renewal Application and Final Safety Evaluation Report for the Indian Point Nuclear Generating Units 2 and 3 (OLM/PW)
6.2) License Renewal Application and Final Safety Evaluation Report for the Three Mile Island Nuclear Station, Unit 1 (JWS/CLB)
6.3) Draft Final Revision 2 to Regulatory Guide 1.189, “Fire Protection for Nuclear Power Plants” (JDS/KDW)
6.4) Draft Digital Instrumentation and Control Research Plan for FY2010 - 2014 (GEA/CEA)
6.5) Letter transmitting the ACRS Report on the Quality Assessment of Selected Research Projects (DAP/HPN)

FRIDAY, SEPTEMBER 11, 2009, COMMISSIONERS' CONFERENCE ROOM O-1F16, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 8:30 – 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/EMH/SD)
- 8) 8:35 – 10:00 A.M. Updated information related to the License Renewal Application and Supplemental SER for the Beaver Valley Power Station (Open) (DCB/KDW)
- 8.1) Remarks by the Subcommittee Chairman
 - 8.2) Briefing by and discussions with representatives of the NRC staff and First Energy Nuclear Operating Company regarding the updated information related to the license renewal application for the Beaver Valley Power Station, the associated NRC staff's Supplemental SER, and related matters.

Members of the public may provide their views, as appropriate.

10:00 – 10:15 A.M. * BREAK *****

- 9) 10:15 – 11:30 A.M. Subcommittee Reports (Open)
- 9.1) 10:15 – 10:30 A.M. Report by and discussions with the Chairman of the ESBWR Subcommittee regarding selected chapters of the draft SER with open items related to the North Anna combined license (COL) application, as well as resolution of specific issues concerning the ESBWR containment analysis that were discussed during the meetings on July 21-22, and August 21, 2009. (MLC/CLB)
 - 9.2) 10:30 – 10:45 A.M. Report by and discussions with the Chairman of the AP1000 Subcommittee regarding selected chapters of the amended AP1000 Design Control Document (DCD) and the associated Bellefonte COL application that were discussed during the meeting on July 23-24, 2009. (HBR/MPL)
 - 9.3) 10:45 – 11:00 A.M. Report by and discussions with the Chairmen of the Plant Operations and Fire Protection Subcommittee regarding matters discussed during the visits to the Watts Bar Nuclear Plant and Region II Office on July 28 and July 30, 2009, and any follow-up items resulting from these visits. (HBR/JDS/MB)
 - 9.4) 11:00 – 11:15 A.M. Report by and discussions with the Chairman of the Reliability and PRA Subcommittee regarding the draft final revision 1 to Regulatory Guide 1.205, "Risk-Informed, Performance-Based Fire Protection," that was discussed during the meeting on August 18, 2009. (GEA/GSS)

- 9.5) 11:15 – 11:30 A.M. Report by and discussions with the Chairman of the Evolutionary Power Reactor (EPR) Subcommittee regarding the containment topical report associated with the EPR design certification that was discussed during the meeting on September 9, 2009. (DAP/DAW)

11:30 – 12:30 P.M. * LUNCH *****

- 10) 12:30 – 1:15 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (MVB/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 session 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]

- 11) 1:15 – 1:30 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (MVB/CS/AFD)
- Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

1:30 – 1:45 P.M. * BREAK *****

- 12) 1:45 – 7:00 P.M. Preparation of ACRS Reports (Open)
- Discussion of proposed ACRS reports on:
- 12.1) License Renewal Application and Final Safety Evaluation Report for the Indian Point Nuclear Generating Units 2 and 3 (OLM/PW)
- 12.5) License Renewal Application and Final Safety Evaluation Report for the Three Mile Island Nuclear Station, Unit 1 (JWS/CLB)
- 12.3) Draft Final Revision 2 to Regulatory Guide 1.189, "Fire Protection for Nuclear Power Plants" (JDS/KDW)
- 12.4) Draft Digital Instrumentation and Control Research Plan for FY2010 - 2014 (GEA/CEA)
- 12.5) Letter transmitting the ACRS Report on the Quality Assessment of Selected Research Projects (DAP/HPN)

- 12.6) License Renewal Application and the Final Safety Evaluation Report for the Beaver Valley Power Station (DCB/KDW)

SATURDAY, SEPTEMBER 12, 2009, COMMISSIONERS' CONFERENCE ROOM O-1F16, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 13) 8:30 – 1:30 P.M. Preparation of ACRS Reports (Open)
(10:30-10:45 A.M. BREAK) Continue discussion of the proposed ACRS reports listed under Item 12.
- 14) 1:30 – 2:00 P.M. Miscellaneous (Open) (MVB/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:

- During the meeting, 301-415-7360 should be used in order to access 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 of each presentation should be provided to the Designated Federal Official 30 minutes before the meeting.
- 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.

12.6) License Renewal Application and the Final Safety Evaluation Report for the Beaver Valley Power Station (DCB/KDW)

SATURDAY, SEPTEMBER 12, 2009, COMMISSIONERS' CONFERENCE ROOM O-1F16, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND

13) 8:30 – 1:30 P.M. Preparation of ACRS Reports (Open)
(10:30-10:45 A.M. BREAK) Continue discussion of the proposed ACRS reports listed under Item 12.

14) 1:30 – 2:00 P.M. Miscellaneous (Open) (MVB/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.

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