



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

**January 15, 2009**

**AGENDA  
559<sup>th</sup> ACRS MEETING  
FEBRUARY 5-7, 2009**

**THURSDAY, FEBRUARY 5, 2009, CONFERENCE ROOM T-2B3, TWO WHITE FLINT  
NORTH, ROCKVILLE, MARYLAND**

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

- 2) 8:35 – 10:30 A.M. Draft Final NUREG-1855, Guidance on the Treatment of  
Uncertainties Associated with PRAs in Risk-Informed  
Decisionmaking (Open) (GEA/HJV)
- 2.1) Remarks by the Subcommittee Chairman
  - 2.2) Briefing by and discussions with representatives of the  
NRC staff regarding draft final NUREG-1855 and related  
matters.

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

**10:30 – 10:45 A.M. \*\*\* BREAK \*\*\***

- 3) 10:45 – 11:45 A.M. Draft Final Regulatory Guide DG-5021, Safety/Security Interface  
(Open) (MVB/MB)
- 3.1) Remarks by the Subcommittee Chairman
  - 3.2) Briefing by and discussions with representatives of the  
NRC staff regarding draft final Regulatory Guide DG-5021  
on Safety/Security Interface.

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

**11:45 – 12:45 P.M. \*\*\* LUNCH \*\*\***

- 4) 12:45 – 2:45 P.M. Digital Upgrade of the Oconee Reactor Protection System and  
Engineered Safety Features (Open/Closed) (CB/CEA)
- 4.1) Remarks by the Subcommittee Chairman
  - 4.2) Briefing by and discussions with representatives of the  
NRC staff and Duke Energy regarding digital upgrade of  
the reactor protection system and engineered safety  
features at Oconee Nuclear Station, Units 1, 2, & 3, and  
related matters.

**[NOTE: A portion of this session may be closed to protect information that is proprietary to Duke Energy or its contractors pursuant to 5 U.S.C. 552b (c)(4)]**

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

**2:45 –3:00 P.M. \*\*\* BREAK**

- 5) 3:00 – 7:00 P.M. Preparation of ACRS Reports (Open)  
Discussion of proposed ACRS reports on:
- 5.1) Draft Final NUREG-1855, Guidance on the Treatment of Uncertainties Associated with PRAs in Risk-Informed Decisionmaking (GEA/HJV)
  - 5.2) Draft Final Regulatory Guide DG-5021, Safety/Security Interface (MVB/MB)
  - 5.3) Containment Overpressure Credit Issue (WJS/MVB/ZA)

**FRIDAY, FEBRUARY 6, 2009, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 6) 8:30 – 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/EMH/SD)
- 7) 8:35 – 10:00 A.M. SECY-08-0197, Options to Revise Radiation Protection Regulations and Guidance Based on Recommendations of the International Commission on Radiological Protection (ICRP) (Open) (MTR/NMC)
- 7.1) Remarks by the Subcommittee Chairman
  - 7.2) Briefing by and discussions with representatives of the NRC staff regarding options to revise NRC radiation protection regulations and guidance based on the recommendations of the ICRP.

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

**10:00 – 10:15 A.M. \*\*\* BREAK \*\*\***

- 8) 10:15 – 10:45 A.M. Subcommittee Reports (Open)
- 8.1) Report by and discussions with the Chairman of the Plant License Renewal Subcommittee regarding Interim Review of the Beaver Valley License Renewal Application and the Safety Evaluation Report (SER) with Open Items that were discussed during the Subcommittee meeting on February 4, 2009 (DCB/CLB)

- 8.2) Report by and discussions with the Chairman of the Plant License Renewal Subcommittee regarding Interim Review of the National Institute of Standards and Technology (NIST) License Renewal Application and the SER with Open Items that were discussed during the Subcommittee meeting on February 4, 2009 (JDS/PW)
- 9) 10:45 – 11:45 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (MVB/EMH)
- 9.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings.
- 9.2) 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]**

- 10) 11:45 – 12:00 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.

**12:00 – 1:00 P.M. \*\*\* LUNCH \*\*\***

- 11) 1:00 – 7:00 P.M. Preparation of ACRS Reports (Open)  
Discussion of proposed ACRS reports on:
- 11.1) Draft Final NUREG-1855, Guidance on the Treatment of Uncertainties Associated with PRAs in Risk-Informed Decisionmaking (GEA/HJV)
- 11.2) Draft Final Regulatory Guide DG-5021, Safety/Security Interface (MVB/MB)
- 11.3) Containment Overpressure Credit Issue (WJS/MVB/ZA)
- 11.4) SECY-08-0197, Options to revise Radiation Protection Regulations and Guidance based on Recommendations of the International Commission on Radiological Protection (ICRP) (MTR/NMC)

**SATURDAY, FEBRUARY 7, 2009, CONFERENCE ROOM T-2B3, TWO WHITE FLINT  
NORTH, ROCKVILLE, MARYLAND**

- 12) 8:30 – 12:30 P.M. Preparation of ACRS Reports (Open)  
**(10:30-10:45 A.M. BREAK)** Continue discussion of the proposed ACRS reports listed under Item 11.
- 13) 12:30 – 1:00 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 days of the meeting, phone number 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 and one (1) electronic copy of the presentation materials should be provided to the ACRS in advance of the briefing.