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NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

**Notice of Meeting**

In accordance with the purposes of Sections 29 and 182b of the Atomic Energy Act (42 U.S.C. 2039, 2232b), the Advisory Committee on Reactor Safeguards (ACRS) will hold a meeting on September 6-8, 2012, 11545 Rockville Pike, Rockville, Maryland.

**THURSDAY, SEPTEMBER 6, 2012, CONFERENCE ROOM T2-B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MARYLAND**

8:30 A.M. – 8:35 A.M.: Opening Remarks by the ACRS Chairman (Open) - The ACRS Chairman will make opening remarks regarding the conduct of the meeting.

8:35 A.M. – 10:00 A.M.: Draft Regulatory Guide 1290 (Proposed Revision to Regulatory Guide (RG) 1.59), “Design-Basis Floods for Nuclear Power Plants” (Open) - The Committee will hear presentations by and hold discussions with representatives of the NRC staff regarding a proposed revision to RG-1.59, “Design-Basis Floods for Nuclear Power Plants.”

10:15 A.M. – 12:15 P.M.: Interim Staff Guidance 8 (ISG-8), Revision 3, “Burnup Credit in the Criticality Safety Analyses of PWR Spent Fuel in Transport and Storage Casks” (Open) - The Committee will hear presentations by and hold discussions with representatives of the NRC staff regarding ISG-8, Revision 3, “Burnup Credit in the Criticality Safety Analyses of PWR Spent Fuel in Transport and Storage Casks.”

1:15 P.M. – 3:15 P.M.: Selected Chapters of the Safety Evaluation Reports (SERs) with Open Items Associated with the US Advanced Pressurized Water Reactor (US-APWR) Design Certification and the Comanche Peak Combined License Application (COLA) (Open/Closed) –

The Committee will hear presentations by and hold discussions with representatives of the NRC staff, Mitsubishi Heavy Industries and Luminant Generation Company regarding selected chapters of the SERs with Open Items associated with the US-APWR Design Certification and the Comanche Peak COLA. **[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)]**

3:30 P.M. – 4:30 P.M.: Assessment of the Quality of Selected NRC Research Projects (Open) –

The Members of the ACRS panels will hold discussions on the quality assessment of the following NRC research projects: (1) NUREG-1953, “Confirmatory Thermal-Hydraulic Analysis to Support Specific Success Criteria in the Standardized Plant Analysis Risk Models-Surry and Peach Bottom,” and (2) NUREG/CR-7040, “Evaluation of JNES Equipment Fragility Tests for Use in Seismic Probabilistic Risk Assessments for U.S. Nuclear Power Plants.”

4:45 P.M. – 7:00 P.M.: Preparation of ACRS Reports (Open/Closed) – The Committee will discuss proposed ACRS reports on matters discussed during this meeting. The Committee will also discuss a proposed ACRS report on the Technical Basis for Regulating Extended Storage and Transportation of Spent Nuclear Fuel. **[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, SEPTEMBER 7, 2012, CONFERENCE ROOM T2-B1, 11545 ROCKVILLE PIKE,  
ROCKVILLE, MARYLAND**

8:30 A.M. – 8:35 A.M.: Opening Remarks by the ACRS Chairman (Open) - The ACRS

Chairman will make opening remarks regarding the conduct of the meeting.

8:35 A.M. – 9:00 A.M.: Meeting with the NRC Chairman (Open) – The Committee will hold

discussions with the NRC Chairman to discuss items of mutual interest.

9:15 A.M. – 10:45 A.M.: Future ACRS Activities/Report of the Planning and Procedures

Subcommittee (Open/Closed) - The Committee will discuss the recommendations of the

Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS Meetings, and 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 ACRS,**

**and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]**

10:45 A.M. – 11:00 A.M.: Reconciliation of ACRS Comments and Recommendations (Open) -

The Committee will discuss the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

11:00 A.M. – 12:00 P.M.: Significant Operating Experience (Open) - The Committee will hear a

report and hold discussions with the Chairman of the ACRS Subcommittee on Plant Operations

and Fire Protection regarding significant operating experience, insights gained from these

events, and any follow-up actions by the Subcommittee and/or the Full Committee.

1:00 P.M. – 7:00 P.M.: Preparation of ACRS Reports (Open/Closed) - The Committee will continue its discussion on proposed ACRS reports on matters discussed during this meeting.

**[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)]**

**SATURDAY, SEPTEMBER 8, 2012, CONFERENCE ROOM T2-B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MARYLAND**

8:30 A.M. - 11:30 A.M.: Preparation of ACRS Reports (Open/Closed) - The Committee will continue its discussion of proposed ACRS reports. **[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)]**

11:30 A.M. – 12:00 P.M.: Miscellaneous (Open) - The Committee will discuss matters related to the conduct of Committee activities and specific issues that were not completed during previous meetings.

Procedures for the conduct of and participation in ACRS meetings were published in the *Federal Register* on October 17, 2011, (76 FR 64126-64127). In accordance with those procedures, oral or written views may be presented by members of the public, including representatives of the nuclear industry. Persons desiring to make oral statements should notify Antonio Dias, Cognizant ACRS Staff (Telephone: 301-415-6805, E-mail: [Antonio.Dias@nrc.gov](mailto:Antonio.Dias@nrc.gov)), five days before the meeting, if possible, so that appropriate arrangements can be made to allow necessary time during the meeting for such statements. In view of the possibility that the schedule for ACRS meetings may be adjusted by the Chairman as necessary to facilitate the conduct of the meeting, persons planning to attend should check with the Cognizant ACRS staff if such rescheduling would result in major inconvenience.

Thirty-five hard copies of each presentation or handout should be provided 30 minutes before the meeting. In addition, one electronic copy of each presentation should be emailed to the Cognizant ACRS Staff one day before meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the Cognizant ACRS Staff with a CD containing each presentation at least 30 minutes before the meeting.

In accordance with Subsection 10(d) Public Law 92-463, and 5 U.S.C. 552b(c), certain portions of this meeting may be closed, as specifically noted above. Use of still, motion picture, and television cameras during the meeting may be limited to selected portions of the meeting as determined by the Chairman. Electronic recordings will be permitted only during the open portions of the meeting.

ACRS meeting agenda, meeting transcripts, and letter reports are available through the NRC Public Document Room at [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov), or by calling the PDR at 1-800-397-4209, or from the Publicly Available Records System (PARS) component of NRC's document system (ADAMS) which is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> or <http://www.nrc.gov/reading-rm/doc-collections/ACRS/>.

Video teleconferencing service is available for observing open sessions of ACRS meetings. Those wishing to use this service should contact Mr. Theron Brown, ACRS Audio Visual Technician (301-415-8066), between 7:30 a.m. and 3:45 p.m. (ET), at least 10 days

