

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 May 8-10, 2014, 11545 Rockville Pike, Rockville, Maryland.

**THURSDAY, MAY 8, 2014, CONFERENCE ROOM T-2B1, 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. – 10:30 A.M.: Human Reliability Analysis (HRA) Method Development and Progress (Open) – The Committee will hear presentations by and hold discussions with representatives of the Nuclear Regulatory Commission (NRC) staff regarding the psychological foundation for HRA and an Integration Decision-tree Human Event Analysis System (IDHEAS) methodology for generic nuclear power plant (NPP) operations.

10:45 A.M. – 11:45 A.M.: Overview of the Early Site Permit (ESP) Process (Open) – The Committee will hear presentations by and hold discussions with representatives of the NRC staff regarding the ESP process.

12:30 P.M. – 2:00 P.M.: Meeting with Commissioner Magwood (Open) - The Committee will discuss items of mutual interest with Commissioner Magwood.

2:15 P.M. – 4:15 P.M.: SECY-14-0016, “Ongoing Staff Activities to Assess Regulatory Considerations for Power Reactor Subsequent License Renewal” (Open) The Committee will hear presentations by and hold discussions with representatives of the NRC staff regarding ongoing activities related to Subsequent License Renewal.

4:15 P.M. – 6:00 P.M.: Preparation of ACRS Reports (Open) - The Committee will discuss proposed ACRS reports on matters discussed during this meeting. The Committee will also consider a response to the February 24, 2014, letter from the Executive Director for Operations regarding Chapters 6 and 7 of the Safety Evaluation Report with Open Items for Certification of the US-APWR design and related long term core cooling issues.

**FRIDAY, MAY 9, 2014, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE,  
ROCKVILLE, MARYLAND**

8:30 A.M. – 8:35 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.]**

10:00 A.M. – 10:15 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.

10:30 P.M. – 6:00 P.M.: Preparation of ACRS Reports (Open) - The Committee will continue its discussion of proposed ACRS reports on matters discussed during this meeting. The Committee will also consider a response to the February 24, 2014, letter from the Executive Director for Operations regarding Chapters 6 and 7 of the Safety Evaluation Report with Open Items for Certification of the US-APWR design and related long term core cooling issues.

**SATURDAY, MAY 10, 2014, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE,  
ROCKVILLE, MARYLAND**

8:30 A.M. – 10:00 A.M.: Preparation of ACRS Reports (Open) - The Committee will continue its discussion of proposed ACRS reports on matters discussed during this meeting. The Committee will also consider a response to the February 24, 2014, letter from the Executive Director for Operations regarding Chapters 6 and 7 of the Safety Evaluation Report with Open Items for Certification of the US-APWR design and related long term core cooling issues.

10:00 A.M. – 12:00 P.M.: Miscellaneous (Closed) - The Committee will discuss 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.

Procedures for the conduct of and participation in ACRS meetings were published in the *Federal Register* on November 8, 2013 (78 FR 67205-67206). 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 Quynh Nguyen, Cognizant ACRS Staff (Telephone: 301-415-5844, E-mail: [Quynh.Nguyen@nrc.gov](mailto:Quynh.Nguyen@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 (Agencywide Documents Access and Management System) 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 before the meeting to ensure the availability of this service. Individuals or organizations requesting this service will be responsible for telephone line charges and for providing the equipment and facilities that they use to establish the video teleconferencing link. The availability of video teleconferencing services is not guaranteed.

Date: April 25, 2014

/RA/  
Andrew L. Bates  
Advisory Committee Management Officer