



# NRC NEWS

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## **NRC ADVISORY COMMITTEE ON REACTOR SAFEGUARDS TO MEET NOV. 4-6 IN ROCKVILLE, MD; NEW MEMBER APPOINTED**

The Nuclear Regulatory Commission's Advisory Committee on Reactor Safeguards (ACRS) will hold a public meeting Nov. 4-6 in Rockville, Md., to discuss several issues of interest. Meeting topics include:

- Standard review plan for renewal of independent spent fuel storage installation licenses and dry cask storage system certificates of compliance
- Draft final revision 2 of the Generic Aging Lessons Learned Report (NUREG-1801) and standard review plan for review of license renewal applications for nuclear power plants (NUREG-1800)
- Long-term reactor core cooling approach for the revised AP1000 design
- Assessment of the quality of selected NRC research projects

The meeting will be held in Room T2-B1 in the Two White Flint North building at NRC Headquarters at 11545 Rockville Pike, Rockville, Md. The sessions on Nov. 4 and 5 will run from 8:30 a.m. to 7 p.m., and on Nov. 6 from 8:30 a.m. to 1:30 p.m.

Portions of the meeting may be closed to discuss information that includes classified, proprietary, or personnel matters. A complete agenda is available on the NRC's website at <http://www.nrc.gov/reading-rm/doc-collections/acrs/agenda/2010>.

Anyone with questions or those wanting to make oral statements during the meeting should notify Ilka Berrios at (301) 415-3179. For video conferencing services, contact Theron Brown, at (301) 415-8066.

The Commission recently appointed Dr. Joy Rempe to the ACRS for a 4-year term. Dr. Rempe, a nuclear engineer with nearly 30 years of experience in reactor safety and high temperature testing, is currently a directorate fellow and group leader at the Idaho National Laboratory (INL) where she leads in-pile instrumentation development efforts for the INL's advanced test reactor national scientific user facility. She serves as a member of several advisory groups reviewing the U.S. Department of Energy's Office of Nuclear Energy Research and Development programs, and provides assistance to industry and regulators on severe accident issues.

Dr. Rempe has authored or co-authored 35 archival peer-reviewed journal publications and over 75 peer-reviewed conference papers on reactor safety, severe accident phenomena, high temperature testing, and in-pile instrumentation. She is an inventor/co-inventor on several patents/patents pending. In 2005, she was elected a Fellow in the American Nuclear Society (ANS); and in 2009, elected to the Board of Directors of the American Nuclear Society. She has received awards from the NRC and Organization for Economic Co-operation and Development for achievements in the Three Mile Island Unit -2 Vessel Investigation Project.

Dr. Rempe holds a bachelor's degree in nuclear engineering from the University of Missouri-Rolla and master's degree and doctorate of philosophy in nuclear engineering from the Massachusetts Institute of Technology.

The other members of the ACRS include:

- Dr. Said Abdel-Khalik, (Chairman), Southern Nuclear Distinguished Professor, George W. Woodruff School of Mechanical Engineering, Georgia Institute of Technology, Atlanta, Ga.
- Dr. Joseph S. Armijo (Vice-Chair), adjunct professor of Materials Science and Engineering at the University of Nevada, Reno
- Dr. Sanjoy Banerjee, professor of Chemical Engineering, University of California at Santa Barbara, Calif.
- Dr. Dennis C. Bley, president of Buttonwood Consulting, Inc., and principal of The WrethWood Group, Oakton, Va.
- Dr. Mario V. Bonaca, retired director, Nuclear Engineering Department, Northeast Utilities, Conn.
- Dr. Michael Corradini, professor and chair of the Department of Engineering Physics, University of Wisconsin, Madison.
- Dr. Dana Powers, senior scientist, Nuclear Facilities Safety Department, Sandia National Laboratories, Albuquerque, N.M.
- Dr. William J. Shack, retired associate director, energy Technology Division, Argonne national Laboratory, Argonne, Ill.
- John Sieber, retired senior vice president, Nuclear Power Division, Duquesne Light Co, Pittsburgh, Pa.

All biographies are available on the NRC website at <http://www.nrc.gov/about-nrc/regulatory/advisory/acrs/membership.html> .

The ACRS, a group of experienced technical experts, advises the Commission independently from the NRC staff on safety issues related to the licensing and operation of nuclear power plants.

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NOTE: Anyone wishing to take photos or use a camera to record any portion of a NRC meeting should contact the Office of Public Affairs beforehand.

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