



# NRC NEWS

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Office of Public Affairs

Telephone: 301/415-8200

Washington, DC 20555-0001

E-mail: [opa@nrc.gov](mailto:opa@nrc.gov)

Web Site: [www.nrc.gov](http://www.nrc.gov)

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## **NRC NAMES VICTOR H. RANSOM TO ADVISORY COMMITTEE ON REACTOR SAFEGUARDS**

The Nuclear Regulatory Commission has appointed Victor H. Ransom to its independent Advisory Committee on Reactor Safeguards (ACRS).

Dr. Ransom is retired from the Purdue University School of Nuclear Engineering, where he taught a variety of courses and headed the School for eight years. He is currently Professor Emeritus of Nuclear Engineering at the university and is performing consulting work for Information Systems Laboratory, Inc., where he has conducted research on two-phase flow modeling. While at Purdue, he led research on advanced simulation methods for two-phase flow, thermal hydraulics of advanced light water reactor concepts, and application of the RELAP5 code for simulation of light-water reactor systems. The RELAP5 code is used internationally and is considered Dr. Ransom's most significant engineering accomplishment.

He received his Bachelor of Science degree in Chemical Engineering from the University of Idaho and his PhD in Mechanical Engineering from Purdue.

The ACRS was established in 1957 by Congress to advise the former Atomic Energy Commission and subsequently the Nuclear Regulatory Commission with regard to the safety aspects of proposed and existing nuclear facilities and the adequacy of related safety standards. The ACRS also performs other special assignments that the Commission may request, such as review of the NRC research program.

### **Other Members of the ACRS are:**

**CHAIRMAN:** Dr. George E. Apostolakis, Professor, Nuclear Engineering Department, Massachusetts Institute of Technology, Cambridge, MA.

**VICE-CHAIRMAN:** Dr. Mario V. Bonaca, retired Director, Nuclear Engineering Department, Northeast Utilities, CT.

**MEMBER-AT-LARGE:** Dr. Thomas S. Kress, retired Head of Applied Systems Technology Section, Oak Ridge National Laboratory, Oak Ridge, TN.

**Members:**

Dr. F. Peter Ford, Consultant and retired Program Manager, General Electric Research and Development Center, Schenectady, N.Y.

Mr. Graham M. Leitch, retired Vice President, Limerick Generating Station, PECO Energy; Vice President, Maine Yankee Atomic Power Co.; Member, Offsite Safety Review Committee, Calvert Cliffs Nuclear Power Plant

Dr. Dana A. Powers, Senior Scientist, Nuclear Facilities Safety Department, Sandia National Laboratories, Albuquerque, N.M.

Mr. Stephen L. Rosen, retired Manager, Risk Management and Industry Relations, STP Nuclear Operating Company at South Texas Project Electric Generating Station, Lake Jackson, TX.

Dr. William J. Shack, Associate Director, Energy Technology Division, Argonne National Laboratory, Argonne, IL.

Mr. John D. Sieber, retired Senior Vice President, Nuclear Power Division, Duquesne Light Company, Pittsburgh, PA.

Dr. Graham B. Wallis, Professor, Thayer School of Engineering, Dartmouth College, N.H.

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