



NRC NEWS

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NRC'S ADVISORY COMMITTEE ON REACTOR SAFEGUARDS ELECTS CHAIRMAN, VICE CHAIRMAN AND MEMBER-AT-LARGE

The Nuclear Regulatory Commission's Advisory Committee on Reactor Safeguards (ACRS) has elected William J. Shack as Chairman, John D. Sieber as Vice-Chairman, and Mario V. Bonaca as Member-at-Large.

The ACRS advises the Commission independently from the NRC staff on the safety and safeguards aspects of nuclear facilities and the adequacy of safety standards.

Dr. Shack received a bachelor's degree in civil engineering from the Massachusetts Institute of Technology (MIT), and a master's degree and doctorate in applied mechanics from the University of California-Berkeley. Previously, Dr. Shack was an associate professor in the Mechanical Engineering Department at MIT, and joined the Argonne National Laboratory in 1975, where he is currently research program director in the Nuclear Engineering Division. His work has included measurement and modeling of residual stresses, fracture mechanics analyses of stress corrosion crack growth, assessment of leak-before-break behavior in piping systems, and fatigue of reactor materials. He was appointed to the ACRS in 1993.

Mr. Sieber received his bachelor of science degree in mechanical engineering from Carnegie Mellon University. He also attended Purdue University and the MIT. He has served as a member and director of the Electric Power Research Institute, Nuclear Electric Insurance Limited, Nuclear Energy Institute, Institute of Electrical and Electronics Engineers, and the Westinghouse Owners Group. He was senior vice president and chief nuclear officer at Duquesne Light Co. prior to retirement. Mr. Sieber has been the president of Northmont Consulting, Inc. since 1994. His primary activities include nuclear plant assessments, management oversight, event analysis, root cause determinations, and operational and human performance analysis. He was appointed to the ACRS in 1999.

Mr. Bonaca is a nuclear consultant with more than 30 years of experience in analysis, design and operation support of nuclear power plants. He has worked at Combustion Engineering, Babcock and Wilcox, and was director of Nuclear Engineering Services at Northeast Utilities prior to his retirement. He received his doctorate in physics from the University of Florence, Italy, in 1964. He was appointed to the ACRS in 1999.

The other members of the ACRS include:

Dr. Said Abdel-Khalik, Georgia Power Distinguished Professor, Georgia Institute of Technology, Atlanta, Ga;

Dr. George Apostolakis, Professor of Nuclear Engineering, Professor of Engineering Systems, Massachusetts Institute of Technology, Cambridge, Mass;

Dr. J. Sam Armijo, Adjunct Professor of Materials Science and Engineering at the University of Nevada, Reno, Nev.

Dr. Sanjoy Banerjee, Professor, Department of Chemical Engineering, with a joint appointment in Mechanical Engineering, University of California, Santa Barbara.

Dr. Michael L. Corradini, Professor and Chair, Nuclear Engineering and Engineering Physics Program, University of Wisconsin.

Mr. Otto Maynard, retired consultant in the nuclear and aviation sectors of industry, Grand Lake, Okla.
Dr. Thomas S. Kress, retired Head of Applied Systems Technology Section, Oak Ridge National Laboratory, Oak Ridge, Tenn.

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

Dr. Graham B. Wallis, Sherman Fairchild Professor Emeritus, Thayer School of Engineering, Dartmouth College, Hanover, NH.

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