



# NRC NEWS

## U.S. NUCLEAR REGULATORY COMMISSION

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### **NRC'S ADVISORY COMMITTEE ON NUCLEAR WASTE RE-ELECTS CHAIRMAN AND VICE CHAIRMAN**

The Nuclear Regulatory Commission's Advisory Committee on Nuclear Waste (ACNW) has re-elected Dr. Michael T. Ryan as Chairman and Allen G. Croff as Vice Chairman. The ACNW provides independent technical advice to the Commission on all aspects of nuclear waste management.

Dr. Ryan is an independent consultant in radiological sciences and health physics, and an adjunct faculty member in the College of Health Professions at Texas A&M University. He has more than 25 years of experience in radioactive waste management and radiation protection. Dr. Ryan has served on the Board of Directors of the National Council on Radiation Protection and Measurements and as the Scientific Vice President for the Council's Radioactive and Mixed Water Management program. He has authored numerous articles and publications in such areas as radiation dosimetry, radioactive waste management, regulatory compliance for radioactive materials and environmental radiation assessment.

Dr. Ryan holds a bachelor of science degree in radiological health physics from Lowell Technological Institute and a master of science degree in radiological sciences and protection from the University of Lowell. He earned his Ph.D. in health physics from the Georgia Institute of Technology. He has been an ACNW member since June 2002.

Croff worked at the Oak Ridge National Laboratory for 29 years, retiring in 2003. He held positions in staff, line management, and program management concerning waste management research and development, analysis of nuclear fuel cycles and nuclear materials management, and strategic planning. One of his significant achievements was creating the ORIGEN2 computer code used worldwide to calculate radionuclide buildup and decay, and its application to nuclear material and waste characterization, risk analysis and nuclear fuel cycle analysis. Croff previously served as chair for a committee of the National Council on Radiation Protection and Measurements on risk-based waste classification and has served on numerous committees of the National Academy of Sciences.

Croff received a bachelor of science degree in chemical engineering from Michigan State University, an MBA from the University of Tennessee and master of science degree in nuclear engineering from MIT. He has been an ACNW member since July 2004.

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