

## ANNOUNCEMENT

The Defense Nuclear Facilities Safety Board is pleased to announce that Dr. Charles R. Martin is the 2001 recipient of the John W. Crawford, Jr. Award for Staff Excellence. The award is given annually for the most valuable individual contribution to the work of the Board over the previous year, either by a single action, or through a continuously high level of effort.

Dr. Martin was given this award on May 9, 2001 for outstanding technical efforts to improve the safety of the Department of Energy's Defense Nuclear Complex. During the past year, Dr. Martin has consistently provided exceptional technical reviews of a wide variety of important safety issues such as the safe handling of high explosives, software quality assurance, safety of experiments related to Stockpile Stewardship, and safety of nuclear explosive operations.

As a Senior Technical Specialist, Dr. Martin principally reviews the safety basis for nuclear explosive operations at the Pantex Plant and for Stockpile Stewardship activities at Los Alamos National Laboratory and the Nevada Test Site. He is also leading efforts to improve quality assurance of safety-related software used by DOE.

Dr. Martin joined the Board in September 1993. Before his employment with the Board, Dr. Martin worked for the Assistant Secretary of the Air Force (Acquisition) as a Nuclear Weapon Development Officer. During this period, he led a joint research program, with the advice and support of Dr. Edward Teller of Lawrence Livermore National Laboratory, which investigated specialized applications of antiproton science and technology and other high energy density materials. He also authored a seminal report on the long range plans for Air Force response to the proliferation of weapons of mass destruction and directed seven joint DoD/DOE nuclear weapons studies. Prior to that, Dr. Martin had served as the Program Manager for the Joint DoD/DOE Thermionic Space Reactor Program, as the Technical Director for a series of underground nuclear weapons tests, and as an Assistant Professor at the Air Force Academy.

He is a Fellow of the Washington Academy of Science, and currently serves as Secretary of the Nuclear Installation Safety Division Program Committee for the American Nuclear Society. In addition, he is a member of the American Nuclear Society's Technical Journals Committee and the Executive Committee for the Fusion Energy Division. He is a past Chairman of the Washington, DC Local Section of the American Nuclear Society.

As an Air Force Academy Fellow, Dr. Martin received a Ph.D. in Nuclear Engineering from the Air Force Institute of Technology. He also received a Master of Science degree in Nuclear Engineering from the Air Force Institute of Technology and a Bachelor of Science degree in Nuclear Engineering from North Carolina State University.