No. 95-92 Tel. 301/415-8200 FOR IMMEDIATE RELEASE (Wednesday, July 26, 1995)

Internet: OPA@NRC.GOV.

ACNW ELECTS DR. PAUL W. POMEROY, CHAIRMAN; DR. B. JOHN GARRICK, VICE-CHAIRMAN

The Nuclear Regulatory Commission's (NRC) Advisory Committee on Nuclear Waste (ACNW) has elected Dr. Paul W. Pomeroy as Chairman, and Dr. B. John Garrick as Vice-Chairman, effective July 1 for a one-year term.

The ACNW was established by the Commission in March 1988 to advise the NRC on nuclear waste matters.

Dr. Pomeroy received his B.S. in geophysics from the Massachusetts Institute of Technology in 1953. Following that, Dr. Pomeroy served as an officer at the Air Force Cambridge Research Laboratories, where he studied microbarometric oscillations of the atmosphere associated with above-ground nuclear explosions. He also conducted extensive field work and analyses on determining the strength of remote sea ice for military purposes. Upon completion of his Air Force service in 1956, Dr. Pomeroy began his graduate career at the Lamont Geological Observatory of Columbia University and received his Ph.D. in seismology in 1963.

Dr. Pomeroy joined the University of Michigan as full professor and Director of the Seismological Observatory in 1968. While at Michigan, Dr. Pomeroy developed and deployed extremely sensitive instrumentation to aid in monitoring nuclear testing. He left the university in 1971 and later joined the New York State Geological Survey. He was appointed as an adjunct full professor at the State University of New York at Albany in 1974. While at the Geological Survey, Dr. Pomeroy participated in the NRC Indian Point nuclear power plant hearings as the State's seismological expert. In 1976, Dr. Pomeroy formed Rondout Associates, a private consulting firm, where he currently serves as Research Seismologist and President.

Dr. Pomeroy is a Fellow of the Geological Society of America and the American Association for the Advancement of Science, and a Senior Member of the Institute of Electrical and Electronic Engineers. He is a member of the Seismological Society of America, the American Geophysical Union, and the American Geological Institute.

Dr. Pomeroy served as a consultant to the ACNW in the areas of performance assessment, probabilistic risk analysis, and the earth sciences before being appointed to the ACNW in August 1990.

Dr. Garrick received his B.S. in physics from Brigham Young University in 1952, and received his M.S. in engineering and Ph.D. in engineering and applied science from the University of California in 1962 and 1968, respectively.

Dr. Garrick is President and Chief Executive Officer of PLG, engineers, applied scientists and management consultants. He is a physicist and an engineer with a background in research, operations support, engineering, analysis, and technical management. Dr. Garrick was appointed to the ACNW in March 1994.

His accomplishments include his Ph.D. thesis on unified systems safety analysis that first advocated what is now known as probabilistic risk assessment (PRA); the building of the first consulting team to perform the initial comprehensive and quantitative risk assessments for the commercial nuclear power industry; and a major contributor to the analytical methods and thought processes employed in PRA.

Dr. Garrick was elected to the National Academy of Engineering in 1993, is a Fellow of three professional societies including the American Nuclear Society, and a past president of the Society for Risk Analysis. He is Vice Chairman of the National Academy of Sciences' Board on Radioactive Waste Management and serves on several Academy committees including the Committee for Environmental Management Technologies and the Waste Isolation Pilot Plant Committee.