



ROLF F. ZIESING

Vice President of Programs

General Atomics Electromagnetic Systems Group

As the Vice President of Programs for the Electromagnetic Systems (EMS) Group of General Atomics (GA), San Diego, CA, Mr. Ziesing is responsible for overall leadership and day-to-day operations of the Ford Class Electromagnetic Aircraft Launch System (EMALS) and Advanced Arresting Gear (AAG) programs, and all Undersea Domain special programs. In addition, Mr. Ziesing is responsible for growth leadership and program management of GA-EMS advanced technologies from concept to application in support of critical undersea domain and weapon systems projects.

Mr. Ziesing came to General Atomics from BWX Technologies in Lynchburg VA where he was Vice President of National Security Programs and Vice President of Nuclear Equipment Manufacturing. BWX Technologies is the single supplier of critical naval nuclear components to the U. S. Navy. As the Vice President of Nuclear Equipment Manufacturing, he led a \$350M business segment involving multiple sites in Barberton, OH, Euclid OH, and Mount Vernon, IN. Mr. Ziesing also worked at Westinghouse, where he held key positions including: Director, Quality, US/Asia Nuclear Fuel Operations; Director, US AP1000 Licensing; and Director, AP1000 Site Operations and Licensing at the Vogtle nuclear power generating station (Units 3&4).

Mr. Ziesing began his career as an officer in the U.S. Navy assigned to Naval Reactors headquarters. Following 12 years at headquarters in Washington D.C. in positions of increasing responsibility and authority, including Branch Head for Welding, Nondestructive Testing and Quality, Mr. Ziesing was transferred to Naval Reactors field office duty and received an appointment to the Senior Executive Service in the National Nuclear Security Administration. Mr. Ziesing's field assignments included the NNSA Operations Manager at the Bettis Atomic Power Laboratory, the Naval Sea Systems Command Technical Representative – Pittsburgh, and the senior Naval Reactors Representative at Electric Boat Shipyard and the U.S. Naval Submarine Base in Groton, CT. During his last assignment, Mr. Ziesing contributed significantly to the successful delivery of new construction nuclear submarines USS VIRGINIA, USS HAWAII and USS JIMMY CARTER to the Navy, including oversight of construction, crew readiness, reactor plant testing, and alpha sea trials. During his Naval Reactors career, Mr. Ziesing received numerous awards and honors, including the National Nuclear Security Administration Gold Medal for Distinguished Service and the Navy Superior Public Service Medal.

Mr. Ziesing received his Bachelor of Science (with honors) in Metallurgical Engineering from Montana College of Mineral Science and Technology. He successfully completed the (Master's Degree equivalent) nuclear engineer training curriculum at the Bettis Reactor Engineering School developed exclusively for Naval Reactors staff engineers by the Bettis Atomic Power Laboratory, and completed the Executive Course on Leading Strategic Growth from Columbia University Business School.