
James P. Mosquera



**Director, Reactor Plant Components
and Auxiliary Equipment
Naval Sea Systems Command**

Mr. Mosquera has over 28 years engineering management experience as a naval officer and civilian working for the U.S. Naval Nuclear Propulsion Program (a.k.a. Naval Reactors). This program is a joint Department of the Navy/Department of Energy organization charged with oversight of all aspects of the application of nuclear reactor power to capital ships of the U.S. Navy, and other assigned projects. Mr. Mosquera has held five Senior Executive Service positions since 1998, including 1 special assignment. These include Director, Reactor Plant Components and Auxiliary Equipment (current assignment); Program Manager, Space Reactors (a joint civilian reactor project with NASA); Lead Investigator, Independent Assessment Team of the space shuttle Columbia Accident Investigation Board (special assignment reporting to Admiral Harold W. Gehman, Jr. – USN, retired, Chairman); Chief Information Officer, Naval Reactors; and Program Manager, Advance Submarine Technology Development. Mr. Mosquera also served as group head for advanced reactor and energy conversion concepts (within the Reactor Engineering Division); lead engineer for steam generator technology (within the Nuclear Components Division); and power plant systems engineer (within the Surface Ship Fluid Systems Division).

Mr. Mosquera's awards include Presidential Rank Award of Meritorious Executive; as well as NASA's Group Achievement Award and Exceptional Achievement Medal for work on the Columbia Accident Investigation Board.

Mr. Mosquera graduated with college honors from the University of Illinois-Chicago in 1979 with a bachelor's of science in chemical engineering; and was a college Edmund James Scholar and a member of the Phi Kappa Phi honor society. He also completed six-months training at the Naval Reactors Bettis Reactor Engineering School.