

Alfred M Paglia, Jr, P.E.

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EDUCATION:

B. S. Engineering (Mechanical) – University of South Carolina, 1974

REGISTRATION:

Professional Engineer – South Carolina, No. 9129, July 6, 1982

PROFESSIONAL HISTORY:

South Carolina Electric & Gas Company, New Nuclear Deployment 2005-2011

South Carolina Electric & Gas Company, License Renewal, Virgil C. Summer Nuclear Station, 1999-2004

South Carolina Electric & Gas Company, Engineering, Virgil C. Summer Nuclear Station, 1988-1998

South Carolina Electric & Gas Company, Licensing, Virgil C. Summer Nuclear Station, 1982-1987

Babcock & Wilcox, Engineering, 1980-1981

United States Nuclear Navy, 1974-1979

PROFESSIONAL EXPERIENCE:

After serving in the nuclear navy, Mr. Paglia joined Babcock and Wilcox Co. in 1979 and was responsible for the development and implementation of the maintenance and inspection tooling program within the Special Products group.

Mr. Paglia joined the Nuclear Licensing organization with South Carolina Electric & Gas Co in 1982, serving in various roles and ultimately Manager, Nuclear Licensing. In 1988, he moved to the Engineering organization and was responsible for the development and implementation of several major programs and initiatives for the nuclear station. These included the Thermal Performance Monitoring Program, Reliability Centered Maintenance Program, Predictive Maintenance Program, Component Engineering Program, Maintenance Rule Program and Plant Life Extension Program.

Following these engineering roles, Mr. Paglia joined the License Renewal Project team and was responsible for the safety aspects of the 20 year license renewal for Unit 1, extending the operating license for V. C. Summer Unit 1 to 2042.

In 2005, Mr. Paglia was one of two individuals selected to begin the New Nuclear Deployment Project with the goal of placing two new nuclear units in operation starting in 2016. He has played a significant role in many aspects of the New Nuclear Deployment Project including the initial feasibility study, site selection, technology selection, Engineering, Procurement, Construction (EPC) contract negotiations, and fuel contract negotiations. Mr. Paglia is currently Manager, Nuclear Licensing for Units 2 and 3 and has been responsible for the development and review of the Combined License Application, as well as other regulatory activities required for New Nuclear Deployment since 2006.