

Statement of Qualifications of Steven E. Thomas

WORK EXPERIENCE

STP Nuclear Operating Company (2006 to present) Engineering Manager – Responsible for design oversight for South Texas Project Units 3&4

STP Nuclear Operating Company (1993 to 2006) Manager, Design Engineering/Manager, Plant Design Engineering – Responsible for plant modifications, design basis management, failure analysis, problem identification and resolution, plant configuration management and other functions associated with design engineering support. Project Manager for the Bottom Mounted Instrument nozzle repair.

Holtec International (1990-1993) Vice President, Power Plant Technology - Identified and developed products and services for the power generation industry.

Entergy (formerly Mississippi Power & Light Company) (1981-1990) Principal Mechanical Engineer, Nuclear Plant Engineering, Grand Gulf Nuclear Station - Managed the mechanical engineering design group responsible for NSSS, BOP, Instrumentation & Controls, HVAC, Piping and Mechanical Analysis, and Materials and Special processes design activities.

RCA Service Company (1979 -1981) Acoustic Range Test Coordinator - Planned and executed submarine and surface ship acoustic trials at the Atlantic Undersea Test and Evaluation Center (AUTEC) under contract for the U. S. Navy.

Tennessee Valley Authority (1976-1979) Licensing Engineer, Regulatory Branch, Office of Power - Coordinated various licensing activities including the preparation and submittal of environmental reports and environmental impact statements for the Yellow Creek Nuclear Plant.

U. S. Navy (1970 – 1976) Line officer - Attained the rank of lieutenant in the U. S. Navy nuclear propulsion program and qualified as Officer-of-the-Deck and Engineering Officer of the Watch. Also instructed enlisted and officer students in nuclear power theory and applied reactor principles at the Navy Nuclear Power School.

Education and Qualifications

Georgia Institute of Technology, Atlanta, Georgia

B. S. Mechanical Engineering, 1970

Registered Professional Engineer, Mississippi & Texas