

GREGORY A. MARET

SUMMARY OF QUALIFICATIONS:

Thirty years of experience in power plant design, analysis, operation and management. Engineering experience in fuel management, plant design, reload analysis, and plant operations support. Management experience includes outage, project, department and interdepartmental management. Executive experience includes corporate executive responsibility for all aspects of safe, economic operation of the Vermont Yankee Nuclear Power Station and decommissioning of the Yankee Nuclear Power Station. Senior Management experience includes Plant Manager at Vermont Yankee Nuclear Power Station; Technical Director of Yankee Nuclear Power Station; and Site Manager for the Component Removal Project at Yankee Nuclear Power Station. Project Manager for repowering evaluation of 185 MW Yankee Nuclear Power Station as a 500 MW gas/steam combined cycle generating plant.

EDUCATION

Rensselaer Polytechnic Institute
M.E., Electric Power Engineering (1981)
M.E., Nuclear Engineering (1981)
B.S., Nuclear Engineering (1979)

PROFESSIONAL EXPERIENCE

1999 - Present Sequoia Consulting Group, Inc.

Executive Consultant (2017 - present) - Served as an Executive Consultant for Four Points Group, Inc. Participated in evaluating decommissioning cost estimates for state hearings. Prepared expert witness reports and provided expert testimony.

Executive Consultant (2005 - present) - Served as an Executive Consultant for ABZ, Incorporated. Participated in evaluation and analysis of damage claims resulting from the Department of Energy's breach of contract with nuclear plant operators for the disposal of spent nuclear fuel. Prepared expert witness reports and provided expert testimony.

Provided assistance concerning decommissioning costs, planning and progress as part of process to negotiate sale of a nuclear plant. Provided rate case support in proceedings before state and federal regulators. Issues addressed included the adequacy of decommissioning cost estimates, as well as prudence of operational actions, management effectiveness, technical soundness of operation, technical design basis and details, and regulatory compliance and adherence to industry standards.

Vice President of Operations and Decommissioning (2003 - 2005) - Yankee Atomic Electric Company corporate officer responsible for execution of all aspects of decommissioning of the Yankee Nuclear Power Station including fuel transfer from wet to dry storage, structures decontamination and demolition, and site radiological and environmental remediation and restoration.

Executive Consultant (1999 - 2003) - Senior and executive management consulting on organizational diagnosis and development, leadership development, business strategy, nuclear plant asset evaluation and due diligence for electric power industry domestic and international client. Service on several corporate oversight, advisory and safety review boards.

1994 - 1999 Vermont Yankee Nuclear Power Corporation

Executive Director of Operations (1998 - 1999) - Corporate executive responsibility for all aspects of operation of the Vermont Yankee plant including plant operations and maintenance, radiation safety, nuclear safety, quality assurance and training programs, reporting directly to the Chief Executive Officer.

Plant Manager (1996 - 1998) - Directly responsible for safe, economic operation of the Vermont Yankee plant and for compliance with all regulatory requirements. Led organization in restructuring safety and quality culture while achieving record production goals.

Operations Superintendent (1994 - 1996) - Responsible for Operations, Maintenance, Instrumentation and Controls, and Scheduling functional areas. In the Plant Manager's absence, fulfilled the duties and responsibilities of that position. The Operations Superintendent is a Vice-Chairman of the Plant Operations Review Committee, a member of the Salary Grade Review Committee, and a member of the Commitment to Excellence Council.

1981 - 1994 Yankee Atomic Electric Company

Site Manager - Component Removal Project (1993 - 1994) - Responsible for developing and staffing the site organization for executing the Component Removal Project at Yankee Nuclear Power Station. Directly responsible for scope, schedule and budget performance for all site activities for this \$30 million decommissioning project.

Technical Director (1990 - 1993) - Director of Radiation Protection, Chemistry, Technical Services, and Reactor Engineering Departments. Interface for engineering, fuel management and analysis support. Vice Chairman of the Plant Operation Review Committee. Member of the Vermont Yankee Nuclear Safety

Audit and Review Committee. Led project team that evaluated repowering of the Yankee Nuclear Power Station after its permanent shutdown in 1992. This included constructability, fuel supply, electrical transmission, heat cycle design, and economic analysis for a 500 MW combined cycle (gas turbine/steam turbine) retrofit of the 185 MW nuclear plant.

Reactor Engineering Department Manager (1989 - 1990) - Directed Reactor Engineering Department activities including reactivity control, core power monitoring, containment leak rate test program, shift technical advisor program, plant performance monitoring, and nuclear fuel management.

Assistant to the Plant Superintendent (1988 - 1989) - Managed emergency operating procedures development project. Coordinated contributions from plant departments, Yankee Nuclear Services Division, and contractors supporting the project.

Outage Management, Refueling Coordinator (1987 - 1988) - Planned outage activities and interdepartmental activity coordination; monitored performance.

Reactor Engineer (1985 - 1987) - Developed and implemented improvements to reactivity control methods, plant load maneuvering and Technical Specification relief efforts.

Graduate Engineer Program - Yankee Atomic Electric Company (1981 - 1985) - Assignments for this development program included:

Reactor Physics Group (1984 - 1985) - Developed the NPS Core 18 SIMULATE model. Performed various moderator, Doppler, and rod worth calculations in support of Core 18 safety analysis. Developed methods of YNPS boron management.

Vermont Yankee Project (1984) - Cognizant engineer for three engineering design changes related to Appendix R modification for the Electrical Engineering Group and one engineering design change related to the Environmental Qualification Program.

Fuel Cycle Department (1983 - 1984) - Performed economic evaluations of various uranium contract options for the Yankee, Vermont Yankee, and Seabrook nuclear plants.

Engineer, Vermont Yankee and Yankee Nuclear Power Stations (1981 - 1983) - Installation-cognizant engineer for containment electrical penetration design change. Supported zero power physics testing, improved xenon reactivity modeling methods, and investigated improvements in reactivity modeling methods to enhance accuracy and improve boron management. Participated in plant design change

activities. Performed routine power distribution measurements power ascension monitoring for fuel preconditioning and cold critical estimation during startup testing. Completed system training with SRO/RO licensing class.

PROFESSIONAL AFFILIATIONS AND HONORS

American Nuclear Society - Executive Committee/Reactor Safety
Institute of Nuclear Power Operations
Industry Review Group
Senior Nuclear Plant Manager Program
Yankee Atomic Electric Company Award of Excellence
Plant SRO Certification - Vermont Yankee

TESTIMONY

Carolina Power & Light Company, Florida Power Corporation, Case No. 04-0037C

Arizona Public Service, Case No. 03-0037C

Consumers Energy, Case No. 02-1894C

Sacramento Municipal Utility District, Round II, Case No. 09-587C

Northern States Power, Round II, Case No. 07-608C

Pacific Gas And Electric Remand, Case No. 04-74C, into which has been consolidated Case No. 04-75C

Pacific Gas And Electric, Round II, Case No. 10-508C

Southern I Remand, Case No. 98-614C

Southern, Round II, Case No. 08-237C

SFI Arkansas, Inc. Remand, Case No. 03-2623C

State of Vermont Public Service Board, Docket No. 7862, Petition for Amendment of Certificate of Public Good for Vermont Yankee Nuclear Power Station

Carolina Power & Light Company, Florida Power Corporation, Case No. 11-869C

Entergy Louisiana, Inc. (Systems Fuels, Inc.), Case No. 03-2621C

Entergy Nuclear Palisades, LLC, Case No. 12-641C

Duke Energy Progress, Inc. and Duke Energy Florida, Inc., Case No. 14-1001C