

LONGENECKER and ASSOCIATES

EXPERIENCE SUMMARIES FOR KEY PERSONNEL

Ernest Daniel Rose, Jr.

EXPERIENCE SUMMARY:

Thirty-two years of power plant design, construction, and operation experience. Experience includes twenty years as a manager/supervisor for a major utility. Resourceful and innovative organization leader oriented towards continuous process improvement. Has a sense of team, cares about people and gets results. Major strengths are in the areas of communications (written and oral), managing human resources, quality assurance (10CFR50, Appendix B and ANSI N45.2 Requirements), and project management.

DETAILED EXPERIENCE:

Independent Consultant

Program Manager February 2002 – Present, Browns Ferry Nuclear Plant Unit 1 Restart

Responsible for implementing the Corrective Action Program, Root Cause Analysis program, and Employee Concerns Program for Unit 1 Restart Project. Additional responsibilities include the development of the trend analysis report, Corrective Action Program performance indicators, performing root cause analysis investigations and resolving employee concerns, responding to NRC allegations.

TENNESSEE VALLEY AUTHORITY 1973 - 2002

Performance Analyst July 1998 – February 2002, Browns Ferry Nuclear Plant

Responsible for performing analysis and reporting results to site and corporate management for work activities at Browns Ferry. Additional responsibilities included managing the Corrective Action Program. In addition, to assigned responsibilities at Browns Ferry, facilitated teambuilding workshops for TVA employees at various locations throughout the company.

QA Assessor April 1996 - July 1998 - Browns Ferry Nuclear Plant

Responsible for performing quality assurance assessments and oversight of the Site Engineering organization and reporting assessment results to responsible site management.

Project Manager Dec. 1994 - Sept. 1996 - Browns Ferry Nuclear Plant

Responsible for re-engineering and process improvement for assigned programs and activities. Served as the project manager for the redesign of the vendor manual and engineering drawing process improvement programs. Managed the conversion of hardcopy documents into digital format making them available to site personnel on desktop computers. Responsible for preparing and making presentations to TVA Nuclear Senior Management, site and corporate, for approval and funding to support implementation of each redesign. Developed implementation plans and schedules for completion of activities.

Manager, Special Programs Dec. 1990 - Dec. 1994 - Corporate Office

Responsible for managing the Nuclear Assurance (NA) Resource Management Systems. Served as the principle advisor to the General Manager. Managed human resources, organizational goals, objectives, and budget. Other responsibilities included, procedure preparation/review, maintaining the Nuclear Quality Assurance Plan (NQAP) for TVA, assessments, and audit participation.

OTHER EXPERIENCE – November 1993 – December 1990:

Browns Ferry, Bellefonte Nuclear Plants, and Corporate Office

- Senior QA Specialist
- Quality Analyst
- Supervisor, Technical Support
- Supervisor, Quality Engineering
- Procedures Manager
- QA Auditor (Lead)
- Electrical Engineering

EDUCATION AND TRAINING:

Associate Degree, Electrical Engineering Technology, Bluefield State College, 1968

Associate Degree, Business Administration, Northeast State College, 1979

Lead Auditor Certification, Tennessee Valley Authority, 1978

Boiling Water Reactor (BWR) Systems Training, Tennessee Valley Authority, 1990

Quality Training (Customer Focus/Tools & Techniques), Tennessee Valley Authority

Certified as a “Master Facilitator” by Senn-Delaney and TVA to Conduct TVA’s “Star 7 Teamwork Workshops”

Various Management Training, Tennessee Valley Authority