

LONGENECKER and ASSOCIATES

Jerry W. Beasley

EXPERIENCE SUMMARY

Twenty-eight years Nuclear Power Plant Experience:

- Plant Construction
- Plant Improvement/Recovery/Restart development
- Plant Operations
- Shift Operations (rotational development)

Twenty-three years Quality Assurance (QA) experience performing, supervising and managing each aspect of the respective Quality Program. Nineteen years, of this experience, were in supervisory/management/leadership roles.

Frequently responsible to develop change management plans and lead organizational changes, process improvements and/or pilot programs. These initiatives focused to accomplish greater organizational effectiveness and efficiency through highly motivated and focused work group/teams, thereby improving resource utilization.

Core competencies include:

- Staff Management
- Change Management
- Training
- Trending and Analysis
- Self-Assessment/Evaluation
- QA Programs (Codes & Standards)
- Quality Engineering
- Quality Control (QC)
- Quality Surveillance/Assessment
- Audits
- Welding and Materials
- Non-Destructive Testing (NDE)
- Corrective Action
- Root Cause Analysis
- Human Performance Fundamentals

DETAILED EXPERIENCE

Site Quality Manager (Senior Manager), TVA Sequoyah Nuclear Plant, Chattanooga Office, October 1996 – June 2005

Managed the verification/assessment of the adequacy of technical requirements and site organizations performance relative to industry standards and respective QA and QC Program requirements. Responsible to advise the Site Vice-President and/or General Manager, Nuclear Assurance and Licensing on all QA/QC matters. Scope of responsibilities included: Plant Operations, Design Engineering, System Engineering, Maintenance, Modifications, Testing, Chemistry, Radiological Control, Emergency Preparedness and Security.

Nuclear Audit Manager- TVA Chattanooga Corporate Office, October 1994 – September 1996

Managed the TVA Nuclear Quality Audit Programs. Interfaced with senior plant and corporate management, as well as external regulatory organizations, concerning the audit program and audit results. Scope of responsibility included the internal audit and vendor audit programs for TVA including: Tech Spec Conformance, Fitness for Duty Program, Fire Protection Program, Corrective Action Program, Radiological Emergency Plan, Radiological Environmental Monitoring Program, Physical Security/Contingency Plan, Document Control/QA Records, Control of Special Processes, Training and Qualification Program, Source Surveillance, Materials and Procurement, including responsibility to maintain the TVA Approved Supplier List.

Quality Engineering Supervisor- Browns Ferry Nuclear Plant, September 1990 – September 1994

Supervised and directed quality programs for Site Nuclear Engineering, Modifications, Maintenance, Procurement, and Management Control Systems through in-line technical review of program procedures, site procedures, design changes, testing documents, and work authorizing documents to ensure compliance with the Nuclear QA Program, License Requirements, and Industry Codes & Standards.

Quality Surveillance Supervisor- Browns Ferry Nuclear Plant, June 1987 - August 1990

Supervised and directed a comprehensive assessment of TVA Nuclear activities to ensure technical adequacy, effective implementation, and compliance with the Nuclear QA Program, industry standards and management expectations.

Certified Lead Assessor- Browns Ferry Nuclear Plant May 1986 – May 1987

Performed independent verification, by surveillance and technical review, to evaluate the adequacy and effectiveness of the following programs: Welding, NDE, In-service/Pre-service Inspection, and QC Inspector training, qualification, and certification.

Quality Control Shift Supervisor- Browns Ferry Nuclear Plant, September 1984 – April 1986

Planned, coordinated, and directed the work of Inspectors assigned to shift, in the areas of Mechanical, Electrical, Instrument and Controls, Civil, Receipt, Protective Coatings, and NDE. This included interfacing with craft supervision, plant management, and project engineering for problem resolution and evaluating personnel for job performance.

Quality Control Inspector / Engineering Associate (Welding) - Various TVA Construction Plants, January 1977 – August 1984

Performed independent inspection and examination of nuclear construction activities. Qualified Level II in AWS and ASME Weld Inspection including: Liquid Penetrant (PT), Magnaflux (MT), Pneumatic/Vacuum Testing, and Ultrasonic (UT). As a member of the Welding Engineering Unit, developed Weld History records, assigned detailed weld procedures, performed welder qualification examinations and performed troubleshooting of welding issues, including weld defect investigation and analysis.

EDUCATION/PROFESSIONAL CREDENTIALS

- Rickman High School, Rickman, Tennessee, 1975
- Combination Welder, Tennessee Technology Center, Livingston, TN, 1975
- Metallurgy, Physical & Non-Destructive, Oak Ridge Associated Universities, Oak Ridge, TN, 1977
- Testing, (Administered at the Union Carbide, Y-12 Plant)
- Quality Control Level II Certifications, TVA, Various Construction Sites (Sequoyah, 1977-85 (Including NDE and SNT-TC-1A) Hartsville, Watts Bar)
- Certified Lead Assessor, TVA, Browns Ferry Nuclear Plant, Athens, AL, 1986
- Properties and Failure Modes of American Technical Institute, Brunswick, TN, 1987
- Industrial Materials
- Quality Engineer- Institute of Nuclear, TVA, Browns Ferry Nuclear Plant, Athens, AL, 1991
- Power Operations (INPO)
- ACAD 91-17 Certification