

## **LONGENECKER and ASSOCIATES**

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### **Dave Webster**

Over thirty years in developing and managing energy facilities and power production facilities. Broad-based expertise includes quality assurance, engineering, nuclear safety, construction, startup, policy/program development and leadership/management of nuclear and research facilities and projects for NNSA and NRC. Have assessed and developed projects and staffs.

#### **Longenecker & Associates, Inc. CMR QA Manager, Los Alamos, NM**

Manages QA activities for \$150 million construction project at Los Alamos National Laboratory.

#### **Los Alamos National Laboratory, Los Alamos, NM**

Served as QA/QA manager on radiological facility/office complex under construction. Served as an Operational Efficiency QA consultant, the LANL Quality Functional Manager, and have served as the LANL QA Manager. Recently led the team to develop the LANL QAP and high-level program requirements documents invoking NQA-1-2000 standards under a graded approach. Served on management teams that set up Project Management and Surety Divisions. As Group Leader of Institutional and Project Quality Management, managed/supervised groups of inspection, assessment and program development personnel, and managed several small subcontracts. Regularly worked with senior management in LANL, NNSA, and DNFSB staffs.

As Group Leader/Team Leader for design and construction projects, served on A-E selection committee, led development of project procedural controls. Assessed A-Es and contractors. Managed and Supplied ESH, QA, and administrative staff to projects and served as QA rep/manager on numerous high-profile design/construction projects. Overlooked LANL monthly project reviews. Augmented DOE staff and in DOE site assessments (such as DOE Best Practices) at Sandia, Pantex, LANL and Y-12 (site management system) assessments.

#### **Rocky Flats Plant, Golden, CO**

Supervised Material Engineering Team in material take-off and procurement of nuclear and commercial grade items. Led engineers/technical personnel in the specification and inspection of items and services to assure safe operation then shutdown of nuclear and radiological facilities. Managed several technical staff contracts/contractors.

#### **Virginia Power, Richmond, VA (& Carolina Power & Light, Raleigh, NC)**

As a Management Consultant, developed and upgraded the policies, standards, and programs of Virginia Power's corporate and station nuclear program management. Programs included a Steam Generator Replacement, Technical Specification Control, Nuclear Safety, Management Oversight, and Corporate Quality Assurance. Subsequently, assessed and developed plan for a major corporate/station upgrade of CP&L's nuclear administrative and technical controls.

#### **Comanche Peak, Glen Rose, TX**

Lead Auditor in construction site Quality Audits Group responsible for audits of Technical Audits Group, Operations, Startup, Construction Quality Control, Engineering and Subcontractors to NQA-1 standards. Performed surveillance of significant tests and exercises including Unit 1 hot-functional testing and emergency planning exercises.

#### **Qualified Equipment & Services, Tempe, AZ**

Project Manager and Engineering Manager for provision of seismically (shaker table) and environmentally qualified air conditioning units to the Trojan Nuclear Plant. Provided commercial item dedication services.

#### **Arizona Nuclear Power Project, Wintersburg, AZ**

As Startup Administrative Procedure Lead, developed/reviewed procedures, instructions, and directives required for startup program administration. Provided management support in comprehensive prudence audit and served on Transition Team for Bechtel's construction/startup contract closeout activities. Served as USNRC Construction Assessment Team design liaison. As ANSI certified Level III Startup Engineer, performed pre-operational test package and test engineer certification reviews.

As Senior Lead Auditor in Quality Auditing, led teams of auditors responsible for independent NQA-1 and ANSI N45.2 quality assurance audits of licensing, startup, operations, procurement, and construction management systems.

**Mississippi Power & Light, Jackson, MS**

As Nuclear Safety and Licensing Engineer, reviewed NRC and federal regulations and developed action commitments and department procedures. Coordinated establishment of Grand Gulf Nuclear Plant positions on NRC issues, INPO practices, and ASME Code Cases. Reviewed deficiencies and served as MP&L Corporate Licensee Event Report Coordinator.

**Stafoo, Inc., Washington, D.C.**

Project Manager for emergency plan/procedures for the Cook Nuclear Plant. Authored and consulted on emergency same for Calvert Cliffs, Robinson, and Brunswick Plants.

**Salt River Project, Tempe, AZ and Wintersburg, AZ**

As Lead QA Engineer, evaluated and audited the Bechtel contract and technical subcontracts implemented at the Palo Verde Nuclear Generating Station. Expertise included mechanical/civil engineering, environmental review, procurement, receipt inspection and welding/NDE.

**Brown & Root, Inc., Houston, TX****Stone & Webster Engineering Corporation, Boston, MA and Oswego, NY****Phelps-Dodge Corporation, Morenci, AZ**

- Bachelor of Science, Nuclear Engineering, University of Arizona
- Professional Engineers Course, Syracuse University (Passed PE Exam)
- Two Year Engineer Training Course, Stone & Webster Engineering Corporation, Boston
- Power Engineering Course, International Correspondence School, Scranton, PA
- Graduate Management Course, Arizona State University
- Certified Quality Engineer training by Air Research Corporation, Phoenix

ANSI/ASME Certifications: QC Inspector; Lead Auditor; and Level III Startup Engineer

**Example Publications/Work Products:**

James A. FitzPatrick Nuclear Power Plant Summary of Design Conditions

Palo Verde Nuclear Generating Station WPP/QCI (plans/procedures/instructions)

Palo Verde Nuclear Generating Station Startup Administrative/Test Procedures

Virginia Power Nuclear Standards (85 assorted) Los Alamos Project Management Plans, Procedures and Guides (100 assorted)

Los Alamos National Laboratory, Quality Assurance Program