
LONGENECKER and ASSOCIATES

Gerald T. Quinn

EXPERIENCE HIGHLIGHTS

- Over 35 years' senior management and technical experience in the nuclear industry; core expertise in the areas of project management, engineering, plant operations and maintenance, and regulatory/standards compliance.
- Senior Consultant providing subject matter expertise in support of the Readiness Assessment process for the National Ignition Facility. Responsibilities include providing independent review and recommendation to the NIF Project Manager to proceed with facility operations. Prospective Team Leader for the RA scheduled in FY-08.
- Senior Consultant to a manufacturer/world supplier of instrumentation and digital processors. Tasked to assess and implement process improvements allowing the company to supply nuclear safety-related equipment to commercial and government nuclear facilities.
- Senior Consultant to evaluate and recommend improvements in governance and implementation of DOE Order 226.1 (*Implementation of Department of Energy Oversight Policy/Contractor Assurance*) at a National Laboratory in preparation for the re-bid of the Laboratory's management contract.
- Project Manager for Facility Certification Audit preparations. The Facility was designed and constructed for waste retrieval, characterization, treatment, packaging and shipping and applied extensive computerized/electronic processing and controls; a significant amount of the computerized processing and controls features were first-of-a-kind. The Facility successfully completed the Audit and received Certification.
- Senior Consultant at government facilities to both the DOE and the operations contractors. In addition to the above noted experience highlights, typical work has included review and assessment of the DOE office's implementation of DOE O 413.3 on Project Management; review and assessment of the operations contractor's systems engineering program; consulting for the upgrade of a contractor's performance indicator program; assessment of various aspects of project management; coordination and mentoring during organization reengineering and transition; and requirements management/requirements reduction.
- Member of a core team of eight experts that completed an External Independent Review of the U. S. Department of Energy's River Protection Project (Tank Waste Remediation System) in Richland, WA that was required by the U.S. Congress. Evaluated construction management.
- Project Manager for the completion of a number of critical tasks and contingency planning preparatory to change of the regulator and regulations (DOE to NRC) affecting continued operation of two government facilities. Prepared documentation necessary to support proof of compliance with the certification application.
- Senior Consultant to assist in evaluating causes and recommend improvements, both organization and process-based, following receipt of multiple Notices of Violation; developed management plans to implement continual improvement.
- Acting Manager Project Controls to lead efforts to complete and integrate project plans and schedules associated with license renewal and extended power uprate for this Midwest utility. Then current and potential projects included security computer upgrade; steam generator, pressurizer and reactor vessel head replacement; HP and LP turbine replacement; generator rewind and exciter replacement; condenser, feedwater heater and

moisture separator replacements; dry cask storage/cask pit rack; and simulator upgrade and rehosting – modifications were valued in excess of \$360M.

- Provided subcommittee support for a Midwest utility's SARC (Safety Audit & Review Committee) – the senior-level oversight committee responsible for reviewing station activities for continued compliance with its operating license and nuclear safety. Also, conducted pre-outage assessments and post-outage critiques as well as other special projects reviews.
- Manager of three service Divisions for a major Architect Engineer – Operations Services, Advisory Operations and Nuclear Licensing. These divisions supported nuclear facilities (government as well as publicly and privately owned) in the western U. S. with work including design engineering and construction for modifications; licensing; SAR and technical specifications preparation and modification; readiness reviews; operations and maintenance support, and training.
- Senior Manager and corporate officer for several smaller consulting companies having responsibility for developing organizations "ground-up" including defining positions, responsibilities, accountabilities, work controls, and procedures.
- Direct plant operations, maintenance, and construction experience.
- Licensed operator and system engineer at an operating nuclear power plant participating in five refueling outages.

EMPLOYMENT HISTORY

1996 to present	self-employed
1990 to 1996	MDM Engineering Corporation
1985 to 1990	Stone & Webster Engineering Corporation
1983 to 1985	Interscience Consultants, Inc.
1982 to 1983	Nova Power, Inc.
1977 to 1982	Stone & Webster Engineering Corporation
1969 to 1977	Southern California Edison Company
1963 to 1969	U. S. Navy

OTHER RELATED INFORMATION

B.S. Mechanical Engineering	University of California, Irvine
Registered Professional Engineer	Arizona, California, Colorado, Kentucky, Oregon, Wisconsin
"L" Security Clearance (last active 9/98)	U. S. Government - Department of Energy
USNRC Reactor Operator License (expired)	San Onofre Nuclear Generating Station Southern California Edison Company