

## Quality Program Services

Our quality services will ensure your program meets the requirements of 10CFR50 Appendix B, NQA-1, ASME, and ANSI N45.2 as applicable. Our services include:

- QA Program development and implementation
- Assessment, maintenance, and upgrade of existing QA programs
- Internal and external capability audits and assessments
- Regulatory compliance audits
- Development and review of QA and QC plans, procedures
- Development of typical forms for record keeping
- Training
  - Lead Auditor, NDE, QC disciplines
- Industry group support
- Source surveillance and inspections
- Third Party Reviews
- Conduct pre and post-job meetings
- Monitor and inspect ongoing fabrication
- Witness performance testing of mechanical and rotating equipment
- Provide AWS/CWI services



## The Nuclear Renaissance is Here

*...and the long term outlook for the expansion of nuclear power is greater than ever before. Increases in energy demand, concerns over climate change and dependence on foreign oil are all driving the need to build new nuclear generating plants. Special nuclear power focused resources are in high demand by utilities operating at their optimum generating capacity, and the suppliers and consortiums looking to the future new build resurgence.*

**EES Engineering & Services (CWFC-EES)**, a Curtiss-Wright Flow Control Company, traces its nuclear power roots back to the first nuclear submarine program and the first U.S. commercial nuclear generating plant at Shippingport, PA.

Today, **CWFC-EES** works with nuclear utilities and suppliers to maintain, upgrade and develop Quality Assurance and Quality Control programs. Our services help customers to increase efficiency, effectiveness, and adaptability in meeting the challenges of today's nuclear power industry.

**CWFC-EES** assists customers in responding to regulatory issues, preparation of procedures, ASME inspection and examination programs, and documentation reviews to support internal and regulatory commitments. EES maintains a 10CFR50 Appendix B, NQA-1 and ASME nuclear quality program and has been audited and accepted by utilities and industry groups such as NUPIC and NIAC.

## Quality Auditing Services

Our auditors are available to conduct audits at nuclear utilities and nuclear supplier facilities. They have extensive backgrounds working in the nuclear power or related industries. They have participated in NUPIC joint utility audits or commercial grade surveys and are certified to:

- 10CFR50 Appendix B Qualifications
- ANSI N45.2.23 Nuclear Auditor Qualification
- NQA-1 Nuclear Lead Auditor Qualifications

An Internal Audit can prepare you for an upcoming industry audit by evaluating your quality program. This type of audit can identify both your strengths and weaknesses and provide process improvements that can help advance your programs effectiveness.

Supplier QA Audits verify vendor compliance with industry regulations and policies. Our surveillance activities substantiate that vendors are complying with their approved specification, procedures and drawings, and insure all fabricated work is being performed in accordance with the appropriate codes, good engineering practices and regulatory requirements.

