

CAE Associates Quality Assurance Program

CAE Associates is committed to performing quality work for all of its customers. The achievement of quality in our work and products is the primary objective of our efforts. This means that the results of our work must meet or exceed the requirements of our customers. This concept applies throughout the company to all projects and individuals, whether their work is scientific, engineering, or administrative.

To this end, CAE Associates has created a QA program that it will be using for all quality-related work. This QA program conforms to the stringent standards used in the nuclear industry. Specifically, it adheres to the applicable requirements of 10CFR50 Appendix B as interpreted and amplified by ASME NQA-1-2008 "Quality Assurance Requirements for Nuclear Facility Applications" and ASME NQA-1a-2009 Addenda to ASME NQA-1-2008 (which is the last version of NQA-1 accepted by the NRC). The CAE Associates Quality Assurance Program is also intended to comply with the applicable requirements of 10CFR71 Subpart H and 10CFR72 Subpart G.

The CAE Associates QA Program describes the quality assurance requirements applied to engineering work related to the quality and safety of nuclear facilities, the quality and safety of packaging, transportation, and storage devices for radioactive material, and other safety-related work.

The CAE Associates QA Program provides basic quality assurance policies and practices that specify project requirements for personnel training, documentation, analysis verification, development and maintenance of computer programs, corrective action, and document maintenance, control and storage. The QA Program also includes policies for software technical support and for the development of project quality plans. These plans are tailored to the specific quality assurance needs of individual projects and include unique regulatory or customer QA requirements applicable to the project.

The CAE Associates QA Program includes the following documents which contain detailed procedural requirements:

- Qualification and Training of Project Personnel
- Control of Project Activities
- Use, Control and Verification of Computer Programs
- Controlling Design Review Activities
- Writing Procedures
- Document Control
- Control of Software Technical Support
- Control of Design Review Activities
- Corrective Action
- Generation, Collection, Storage and Maintenance of Quality Assurance Records
- Quality Assurance Audits

