



PROJECT OPERATIONS AND MANAGEMENT

Our Project Management Director supervised a group of 500 people through the successful completion of construction, start-up and operational testing of the first full-scale chemical weapons demilitarization facility. He has also directed the preparation and performance of five EPA trial burns and managed engineering groups performing start-up, operation and maintenance of nuclear and conventional power generating facilities.

The CR&E Operations Specialists, Test and Start-Up Engineers have undergone extensive training and certification as Nuclear Reactor Operators and Chemical Weapons Facility Operators. Specific experience includes work as Operations Superintendents at the first chemical weapons destruction facility, start-up, operation, and troubleshooting of nuclear power generating facilities and hazardous waste incineration/chemical plants.



The Control Systems Engineering group provides a variety of services including design, programming, start-up, analysis, and troubleshooting of PLC control and data collection systems.

The Safety Systems Engineer is a Certified Safety Professional specializing in process hazard analysis for plant facilities and construction and system/facility design changes. In conjunction with our Operations Specialists, the Safety Systems Engineer is also available to develop and evaluate operating procedures, maintenance procedures, contingency plans and special projects for any type of facility operation.

Selected Projects:

- Trial Burns: Metal Parts Furnace, Deactivation Furnace, Liquid Incinerator, Dunnage Incinerator, Raytheon, *Johnston Island*
- Developed and implemented co-processing procedures for M55 GB rockets and 105 mm GB rounds, EG&G Defense Materials, *Tooele, Utah*
- Shaft Pelletizing Furnace Operating Manual, Kudremukh Iron Ore Company, *India*
- Operations certification verification, EG&G Defense Materials, *Tooele, Utah*
- Programming control code for DFS isolation damper, EG&G Defense Materials, *Tooele, Utah*
- Pre-commissioning support, Westinghouse-Anniston, *Anniston, Alabama*
- System Safety Hazard analysis support, Westinghouse-Anniston, *Anniston, Alabama*

Operations and Field Support

Plant Start-up
 Plant Performance Testing
 Operations Certification Verification
 Operational Data Review and Analysis
 Operator Training: Systems and Specific Topics
 Plant Closure/Decommissioning Procedural Reviews
 Hazard Analysis
 Process Control

