

Nuclear



Spectra Tech provides technical guidance in support of materials management, nuclear facilities, and radiological protection programs by performing safety risk assessments, assisting in the development of facility specifications, and developing survey programs to ensure compliant radiation safety programs.

Safety and Operations

- Nuclear Safety
- Facility Safety
- Nuclear Criticality Safety
- Reviews and Assessments
- Price Anderson Amendment Act (PAA)
- Facilities Management
- Procedure/Standards Development
- Long Range Facilities Planning
- Facilities Shutdown/Outage Planning

Materials Management

- Safe Storage
- Materials Disposition
- Fissile Material Handling
- Radioactive Materials Licensing

Radiation Protection

- Radiation Protection Programs
- Decontamination Operations
- Radiological Control Technicians
- Radiological Engineering
- Radiological Surveys (MARSSIM)
- Radiological Safety Officers
- Instrumentation
- Dosimetry

Quality Assurance

- Quality Engineering Support
- Develop Specifications & Procedures
- Implement Quality Systems
- System Performance Tracking & Analysis
- Process Optimization



Experience and Expertise

Spectra Tech's team of vetted professionals represent the most qualified, experienced personnel in the industry. Our staff includes PhD-level engineers specialized in Nuclear Criticality Safety and radiological engineering. We employ a range of certified personnel who specialize in Industrial Hygiene, Waste Management, Environmental Safety and Health (ES&H) and Health Physics. Our team members have completed a battery of DOE and OSHA-mandated training, including Radworker I and II, HAZWOPER 40-hour and refreshers, Radwaste, Asbestos, Respirator Fit and Hazwaste.

With in-depth knowledge of regulatory requirements and extensive experience in supporting the programmatic needs, our expertise enables us to quickly identify problems, develop approaches to resolve issues, and implement cost-effective solutions for our customers.

Thinking ahead

Spectra Tech is thinking ahead – designing reliability, quality and value into everything we do. If you are thinking ahead, looking for a nuclear services partner committed to providing innovative, sustainable solutions, contact Spectra Tech:

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