Proven DOE/NNSA Expertise

Our personnel are widely recognized for their expertise in supporting high-profile tasks for the U.S. Department of Energy (DOE) and the National Nuclear Security Administration (NNSA), including developing and implementing the latest DOE Order 410.2, Management of Nuclear Materials. We offer a wide range of technical services to support essential nuclear materials management tasks:

- Lifecycle management planning and execution
- Nuclear material management, disposition, and recycling plan development
- Identification of site-wide and DOE/NNSA complex-wide consolidation, disposition, and recycling opportunities
- Material characterization, including establishing and verifying processing histories
- Support for containerization, packaging, and transportation, including ensuring compliance with DOE/NNSA and Department of Transportation requirements
- Coordination of multi-site projects, including complying with complex shipper/receiver requirements
- Material management assessments and facility planning
- Material supply and demand planning, forecasting, and analysis
- Data collection, analysis, and management for required inventories, including ensuring accuracy for Nuclear Material Inventory Assessment (NMIA) item-level marking
- Support for DOE/NNSA Heavy Isotope Lead Material Management Organization
- Support for nuclear material management guidance document implementation

Tetra Tech has three decades of experience providing nuclear materials management solutions for projects, programs, and sites throughout the DOE/NNSA complex.
Providing Added Value

- Tetra Tech provides program-specific and site-specific nuclear material management solutions within the context of a thorough understanding of DOE/NNSA complex-wide drivers and capabilities.
- Our broad experience enables us to apply knowledge of requirements and lessons learned from multiple DOE/NNSA sites.
- Our understanding of all aspects of DOE/NNSA projects enables us to achieve prompt resolutions for any issues that arise and to identify and capitalize on opportunities to accomplish tasks more efficiently.
- Our proactive, comprehensive commitment to quality and project success consistently generates added value for our customers.

Tetra Tech has a strong record of performance in providing technical services to U.S. government organizations, government contractors, and private industry. Our customers include:

- Sandia National Laboratories
- Los Alamos National Laboratory
- Y-12 National Security Complex
- Oak Ridge National Laboratory
- DOE Portsmouth/Paducah Project Office
- Pantex Plant
- DOE Oak Ridge Office of Environmental Management
- Nevada National Security Site
- Brookhaven National Laboratory
- Idaho National Laboratory
- Lawrence Livermore National Laboratory
- Pacific Northwest National Laboratory
- Savannah River National Laboratory
- Argonne National Laboratory

Safe, secure nuclear materials management through expert technical, operational, strategic, and program/project management activities

Experienced personnel, including projects at DOE/NNSA Headquarters, production sites, and national laboratories

A unique combination of nuclear materials management expertise and knowledge of DOE/NNSA sites and processes