

# Nuclear Materials Management Services

## Capabilities Statement

### Nuclear Materials Management

The image shows a standard periodic table of elements. The Actinides series, starting from Actinium (Ac, 89) and ending at Lawrencium (Lr, 103), is highlighted in a purple color. The elements in the Actinides series are: Th (90), Pa (91), U (92), Np (93), Pu (94), Am (95), Cm (96), Bk (97), Cf (98), Es (99), Fm (100), Md (101), No (102), and Lr (103).

Nuclear materials management is critically important in DOE and NNSA efforts to ensure security and safety, improve responsiveness to program needs and reduce footprint and costs. The increased importance of integrated, Complex-wide nuclear materials management is reflected in the Nuclear Weapons

Complex Transformation Plan. Haselwood Enterprises, Inc. (HEI) offers a wide range of technical services to enhance nuclear materials management functions and meet the expectations of these vital programs:

- Life-cycle management planning and execution
- Identification and prioritization of materials, including site-wide and Complex-wide consolidation opportunities, disposition options, containerization and transportation requirements and data communication, planning, coordination and sharing with potential receiving sites
- Participation in program/project planning and execution teams (e.g., assist in integration, issues resolution and schedules and activity coordination)
- 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 NMIA item-level marking

Haselwood Enterprises, Inc. (HEI) has proven expertise and capability to assist DOE and NNSA programs perform increasingly challenging nuclear materials management functions

#### Proven Capabilities

- HEI expertise encompasses technical, operational, program/project management and strategic activities for safe, secure management of nuclear materials
- Our personnel have site-specific and Complex-wide experience, including working with DOE/NNSA Headquarters
- HEI personnel are recognized throughout the DOE/NNSA Complex for nuclear materials management knowledge and expertise



Haselwood Enterprises, Inc.

A TETRA TECH COMPANY

*Haselwood Enterprises, Inc. is a professional services firm that delivers proven technical and management services to support national security, environmental and energy missions*

## Business Overview

- Established in 1994
- Headquartered in Oak Ridge, TN with offices in Waverly, OH, Paducah, KY, and Lexington, KY
- More than 100 experienced staff members

## HEI Value

- HEI provides program-specific and site-specific nuclear materials management solutions within the context of a thorough understanding of DOE/NNSA Complex-wide drivers and capabilities.
- HEI is experienced in collecting, organizing, and evaluating data from multiple sites and programs.
- HEI understands work elements to enable proactive issue resolution and capitalize on opportunities to accomplish tasks more efficiently.
- HEI's demonstrated technical understanding and quality-oriented approach consistently provide additional benefits and value for our customers.

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

- B&W Y-12 (Y-12 National Security Complex)
- DOE Portsmouth/Paducah Project Office
- UT Battelle (Oak Ridge National Laboratory)
- Keane, Inc. (FBI/DOJ support)
- Sandia Corporation (Sandia National Laboratory)
- Washington Savannah River Company (Savannah River Site)
- National Security Technologies (Nevada Test Site)

## ADDITIONAL SERVICES

- Project Management and Technical Services
- Safeguards and Security Support
- Environmental Management

## CORPORATE HEADQUARTERS

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