

# **Implementing ISM in a Multi-Contractor and Multi-DOE Office Environment**

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# The Hanford Environment

- 586 square mile site
- Former plutonium production facility with 9 reactors and associated processing facilities
- 53 M gallons of rad-chemically hazardous waste in 177 underground storage tanks
- 1,800 waste sites and 1,450 facilities
- Two EM Offices (RL/ORP) and Office of Science (PNSO)
- 8 Major Prime Contractors and other site users
- Support to LIGO, commercial LLW burial ground, and commercial nuclear power plant
- Hanford Federal Facility Agreement and Consent Order

# Hanford Site Prime Contracts and Contractors

- Mission Support Contract - Mission Support Alliance, LLC
- Plateau Remediation Contract - CH2MHILL Plateau Remediation Company
- River Corridor Closure Contract - Washington Closure Hanford, LLC
- Occupational Health Services Contract - AdvanceMed Hanford
- Tank Operations Contract - Washington River Protection Solutions, LLC
- 222-S Laboratory Analytical Services and Testing Contract - Advanced Technologies and Laboratories International, Inc.
- Waste Treatment Plant Contract - Bechtel National, Inc.
- Pacific Northwest National Laboratory - Battelle Memorial Institute

# The Framework

- Prime Contracts
- Hanford Site Services and Interface Requirements Matrix (J-3 Matrix)
- Hanford Site Interface Management Plan
- Infrastructure and Services Alignment Plan
- Annual Forecast of Services and Infrastructure
- Pre-existing procedures and interface agreements
- Site-Wide Procedures/Plans

# Implementing Mechanisms

- Prime Contracts
- Memoranda of Agreement for the Performance and Payment of Services (MOAs)
- Interface Agreements
- Service Delivery Documents
- Service Catalog
- Service Desk
- Inter-Contractor Work Order and Request for Services Processes

# The MOAs

Agreements between parties for simple and efficient processes for:

- Ensuring safe, environmentally sound service delivery
- Requesting services
- Performing work
- Minimizing administrative efforts and costs
- Ensuring adequate management controls, oversight, and accountability
- Providing financial accountability
- Encouraging frequent, routine communication and timely issue resolution.

# Scope and Service Categories

Primary Scope: Safety, Security and Environment; Site Infrastructure and Utilities; Site Business Management; Information Resources/Content Management; and Portfolio Management

- General Site Services
- Usage Based Services
- Loaned Labor
- Use of facilities or shops by another Hanford Contractor for work to their own benefit
- Projects

# Integrating ISMS and Clear Roles and Responsibilities

- Prime Contracts
- MOAs for the Performance and Payment of Services
- Interface Agreements
- Service Delivery Documents
- Inter-Contractor Work Orders
- Field Work Packages
- Routine Interface and Continued Communication Between Companies

# Examples – CHPRC and MSA Interfaces

- MSA workers working under CHPRC processes using MSA supervision for a specific task and CHPRC supervision for the entire work activity ( Crane & Rigging)
- MSA workers working in CHPRC facility under MSA processes and supervision (Fire Systems Maintenance)
- MSA workers working in CHPRC facilities under CHPRC supervision, and CHPRC processes (Loaned Labor)
- MSA workers working in CHPRC facilities using MSA processes and CHPRC supervision (Scaffolding)

# Summary

## Focus:

- Define Scope of Work
- Identify Hazards
- Develop & Implement Hazard and Environmental Controls
- Perform Work Within Controls
- Feedback & Improvement

# Questions?

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