Safely Delivering the Department of Energy’s Vision for the East Tennessee Technology Park Mission

Introduction to UCOR

Leo Sain, President and Project Manager

July 28, 2011
Our Team – 279 Years of Experience

President and Project Manager
Leo Sain

Operations

- K-25/K-27 D&D
  - Mark Ferri

- Waste Disposition
  - Jeff Bradford

- Remedial Actions & Regulatory Support
  - Rick Ferguson

- Poplar Creek/Balance of Facilities D&D
  - Steve Dahlgren

- Facility Operations/S&M
  - Bobby Smith

Support

- Project Planning, Integration & Controls
  - Ken Rueter

- Business Manager
  - Tony Fountain

Environment, Safety, Health & Quality
- Cheryl Cabbil

Chief Technical Officer
- John McKibbin

Handpicked for this job, structured for success

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We Understand Work Like This

**RFETS**
- D&D’d 806 buildings (3.6M ft²), including 5 of DOE’s highest risk facilities
- Accelerated site closure by 60 years and $30B less than original baseline estimate
- Decreased TRC rate from 7.6 to 1.1

**ICP**
- D&D’d 171 facilities and structures
- Disposed of 29,983 m³ LLW to date; M&O of 2 LLW landfills
- Remediated 115 sites to date
- Decreased TRC rate from 4.55 to 0.73

**RCCP**
- D&D’d 139 facilities (1.1M ft²)
- Disposed of 2.6M tons LLW, MLLW and HW to date
- M&O of CERCLA cell
- Decreased TRC rate from 6.77 to 0.46

**SRS**
- D&D’d 259 facilities
- Disposed of 25,000 m³ LLW; M&O of disposal facilities
- Accelerated lifecycle baseline by 20 years and reduced cost by $12B
- Decreased TRC rate from 1.4 to 0.45

**MCP**
- D&D’d 64 facilities (560K ft²)
- Accelerated site closure and property transfer to local community for redevelopment by 3 years and $100M less than previous baseline estimate
- Decreased TRC rate from 5.6 to 1.6

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Partnership’s Performance Elsewhere
FY10 DOE-EM Safety Rankings

- Savannah River Remediation (SRS)
- Savannah River Nuclear Solutions (SRS)
- Washington TRU Solutions (WIPP)
- West Valley Environmental Services (WVDP)
- CH2M-WG Idaho (ICP)
- Washington Closure Hanford (RCC)
- Bechtel National Remediatio (WTP)
- Mission Support Alliance (Hanford)
- Washington River Protection Solutions (TOC)
- DOE-EM Average without Construction
- Bechtel Jacobs (ETTP)
- Paducah Remediation Services
- CH2M Plateau Remediation (Hanford)
- LATA/Parallax/Portsmouth
- Uranium Disposition Services (Portsmouth & Paducah)
- Bechtel BWXT Idaho (AMWTP)

- DART
- TRC
Transforming ETTP

- Commitment of top talent
- Removal of institutional barriers that hinder progress
- New culture, where functions work together to achieve common objectives
- Safest and most cost effective methods
- Proven D&D techniques
- Two decades of lessons learned
- Record of operational excellence
Basic Scope

• Complete D&D of K-25, K-27, Poplar Creek and other ETTP facilities
• Open up new scope early where possible
• Provide ongoing operations and support functions
  – Handle, transfer and disposition wastes
  – Provide surveillance and maintenance to ensure facility availability and operability
  – Provide general program support
• Achieve site CERCLA closure
Transition Status

- No safety incidents, reportable injuries, or first aid cases throughout the transition period
- As of July 28, transition project is 99.9 percent complete
  - 100 percent of all scheduled transition activities
  - 100 percent of all deliverables submitted to DOE-ORO
- Staffing
  - 250 UCOR hired 251 salaried and 436 craft employees
  - The four staff augmentation subcontractors hired 223 salaried employees
  - 68 key/essential and change agents hired
- Partnering agreement signed with DOE
  - Second one in complex
  - First one in place before a contract begins
- Communication remains priority
  - Website (newsletter, Q&As, new info added regularly)
  - Community and stakeholder relations
Safety Assurance Upon Transition Completion

• Day 1 Safety Focus
• 30-day Deliberate Operations Controls
  – Hazard Review Boards
  – Senior Supervisory Watch
  – Corporate safety coaches
• Lessons Learned Implementation
  – Hanford Tank Farms effectiveness
  – ARRA project startup results
Subcontracting Strategy

- Transition existing subcontracts (most – not all)
- Align subcontract scope based on risk and performance
- Meet contract requirements of safety and performance
- Integrate into “workforce”
  - Safety, training, & communication
- Subcontractors must be registered with CCR (Central Contractor Registration) and ORCA (On-line Reps and Certs)
  - [https://www.uscontractorregistration.com/](https://www.uscontractorregistration.com/)
- Assess existing subcontracts
- Meet contract requirements for subcontracting – 60 percent
Small Business Subcontract Goals

- UCOR is committed to Small Business
- **Minimum subcontracting goals are as follows:**
  - Small Business 50.2%
  - Small Disadvantaged Business 5.0%
  - Women-Owned Small Business 5.0%
  - HUBZone Small Business 3.0%
  - Service-Disabled Veteran-Owned Small Business 3.0%
- **New scopes preparation will begin August 1. Shortly thereafter new solicitations will begin to follow.**
- **Continue to monitor our website for opportunities:**
  - www.UCOR.com
Procurement Contacts

• Procurement contacts AFTER August 1:

  - Tony Fountain, UCOR Business Manager – Tony.Fountain@ettp.doe.gov
  - Scott Shepherd, UCOR Procurement, Subcontracts and Property Manager – Scott.Shepherd@ettp.doe.gov
  - Cindy Hart, UCOR Subcontract Administrator – Cindy.Hart@ettp.doe.gov
Summary

- Committed to the community
- Committed to the employees
- Committed to subcontracting
- Committed to safe mission completion