



UCOR
URS | CH2M
Oak Ridge LLC

*Safely Delivering DOE's Vision for the
East Tennessee Technology Park Mission*

Current and Future Plans at the East Tennessee Technology Park

Scott Anderson
Waste Disposition Manager

March 6, 2014

Agenda

- Current State of the Project
- Current Project Look Ahead – Remainder of FY 2014
- Future Project Look Ahead – FY 2015 and Beyond
- Challenges



Current State of the Project

- **Safety Performance**

- Total Recordable Case Rate 0.72
 - Surpassed DOE EM and UCOR goals
- Days Away, Restrictions and Transfer Rate 0.48
 - Surpassed DOE EM and UCOR goals

- **Cost and Schedule Performance**

- Cost Performance Index (contract to date) 1.10
 - \$63 M under budget
- Schedule Performance Index (contract to date) 1.03
 - \$21 M worth of work ahead of schedule

Current Look Ahead – Remainder of FY 2014

- **K-25 D&D Completion (Summer 2014)**
 - Completes Performance Work Statement (PWS) 1½ years ahead of, and \$300 M less than, DOE baseline
 - Completes Performance Based Incentive (PBI) 5 months ahead of accelerated baseline
- **K-27 characterized with Critical Decision (CD) 2/3 submitted**
- **K-31 initiation of deactivation and demolition**
- **Outfall 200 mercury treatment facility Critical Decision (CD) 1 design activities**
- **Disposition 2 additional former NPTD waste streams (4 of 6 complete) and some legacy waste**
- **Expansion of enhanced operational cover at EMWMF**



K-25 Demolition Completion

Future Look Ahead – FY 2015 and Beyond

- K-27 D&D
- K-31 D&D
- Poplar Creek characterization and deactivation
- Outfall 200 Mercury Treatment
- Legacy Waste Disposition



K-31 facility

Challenges

- Current and future management of Tc-99 contaminated waste
- Lifecycle portfolio alignment with UCOR contract
- National Historic Preservation project
- FY 2015 funding
 - K-31
 - Poplar Creek
 - Legacy waste disposition

Challenges (cont.)

- Balancing the workforce with work activities

PROJECT	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018			
	Oct-Dec	Jan-Mar	Apr-June	July-Sep	Oct-Dec	Jan-Mar	Apr-June	July-Sep	Oct-Dec	Jan-Mar	Apr-June	July-Sep	Oct-Dec	Jan-Mar	Apr-June	July-Sep	Oct-Dec	Jan-Mar	Apr-June	July-Sep
K-25	Demo/Haul																			
K-31		Characterize																		
		Deactivation			Demo/Haul															
K-27	Characterize				Deactivation				Demo/Haul											
Poplar Creek			Characterize		Deactivation								Demo/Haul							