

Progress at the PADUCAH PROJECT

Update to the Citizens Advisory Board

January 20, 2005



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U.S. Department of Energy
Manager
Portsmouth/Paducah Project Office



DUF₆ Conversion Project

- Set 3 bridges across drainage ditch
- Installed field weld shop to use during installation of utility lines
- Ongoing work on storm drains and backfilling operations





DUF₆ Conversion Project

- From Dec. 22 until Jan. 17 essentially no work was completed on construction because of the snow storm and intense rain
- Back to work full force on Monday, January 17
- Future construction not delayed and critical path not affected

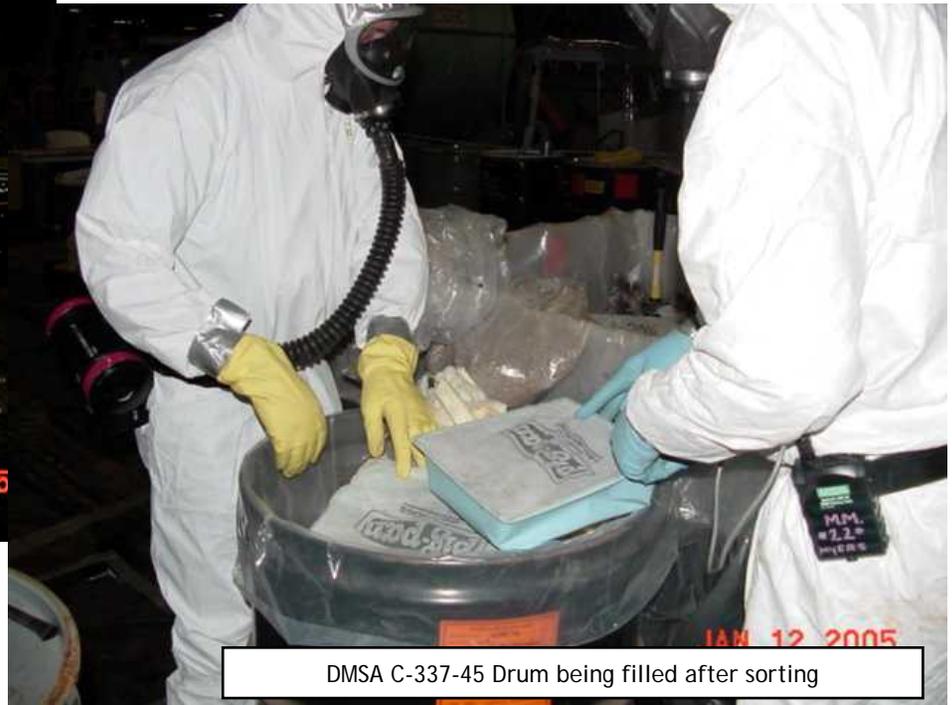




DMSAs

- Working on Indoor DMSAs
- Characterized 4,824 cubic feet of material in December; 6,969 cubic feet in first quarter FY05
- Over project life 633,700 of 865,000 cubic feet estimated total volume of material from inside and outside DMSAs characterized

DMSA C-337-45 drum material being sorted

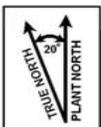
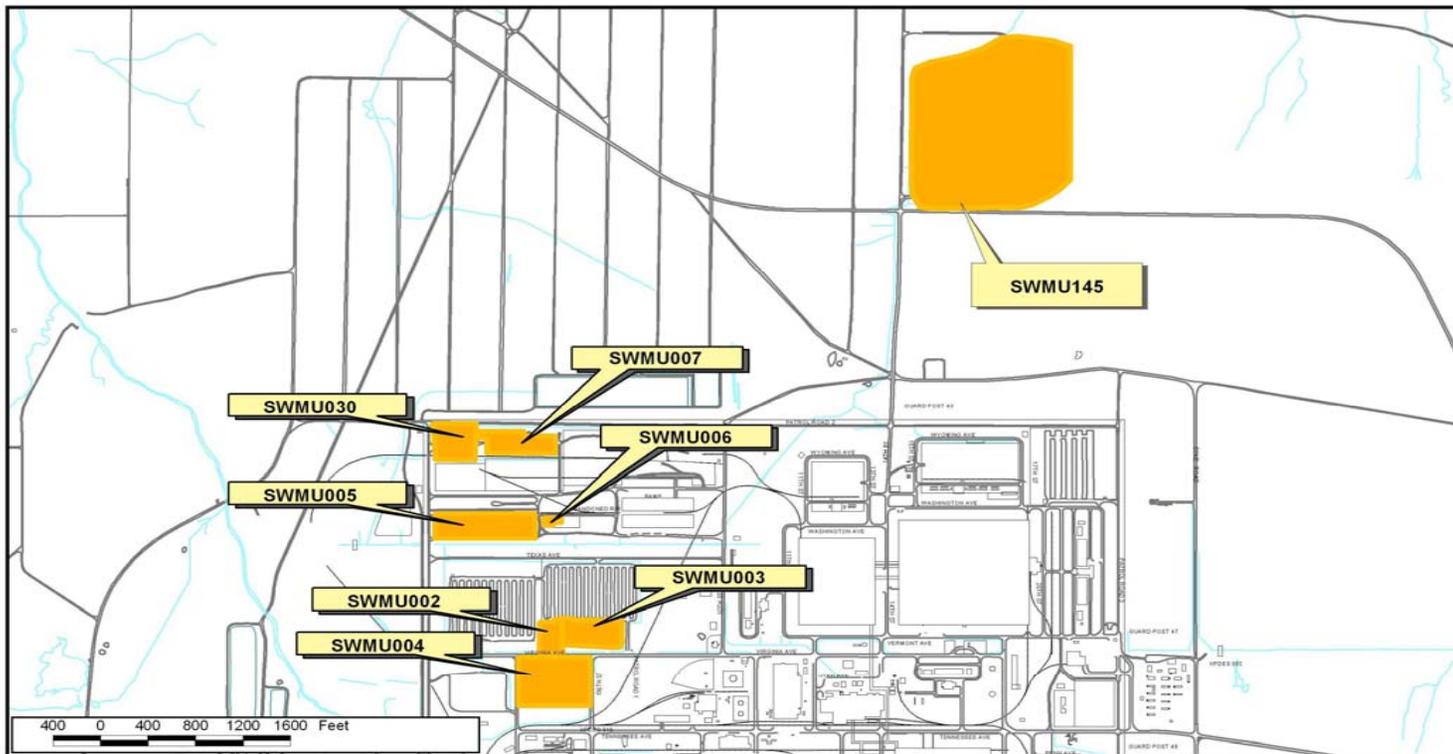


DMSA C-337-45 Drum being filled after sorting



Burial Grounds

- D1 Remedial Investigation/Feasibility Study Scoping Document submitted to regulators in December 2004
- Meetings discussing scope ongoing with regulators
- RI/FS Work Plan due June 30, 2005



LEGEND

 Burial Grounds

U.S. DEPARTMENT OF ENERGY
DOE OAK RIDGE OPERATIONS,
PADUCAH GASEOUS DIFFUSION PLANT

BECHTEL BECHTEL JACOBS COMPANY LLC
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC-05-84OR227000
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

 **TETRA TECH, INC.**
800 Oak Ridge Turnpike, A-600 • Oak Ridge, Tennessee 37830
(423) 483-9900 • FAX: (423) 483-2014 • www.tetrattech.com

FIGURE No. c5ac9000sk356.apr
DATE 10-19-04



Scrap Metal Removal

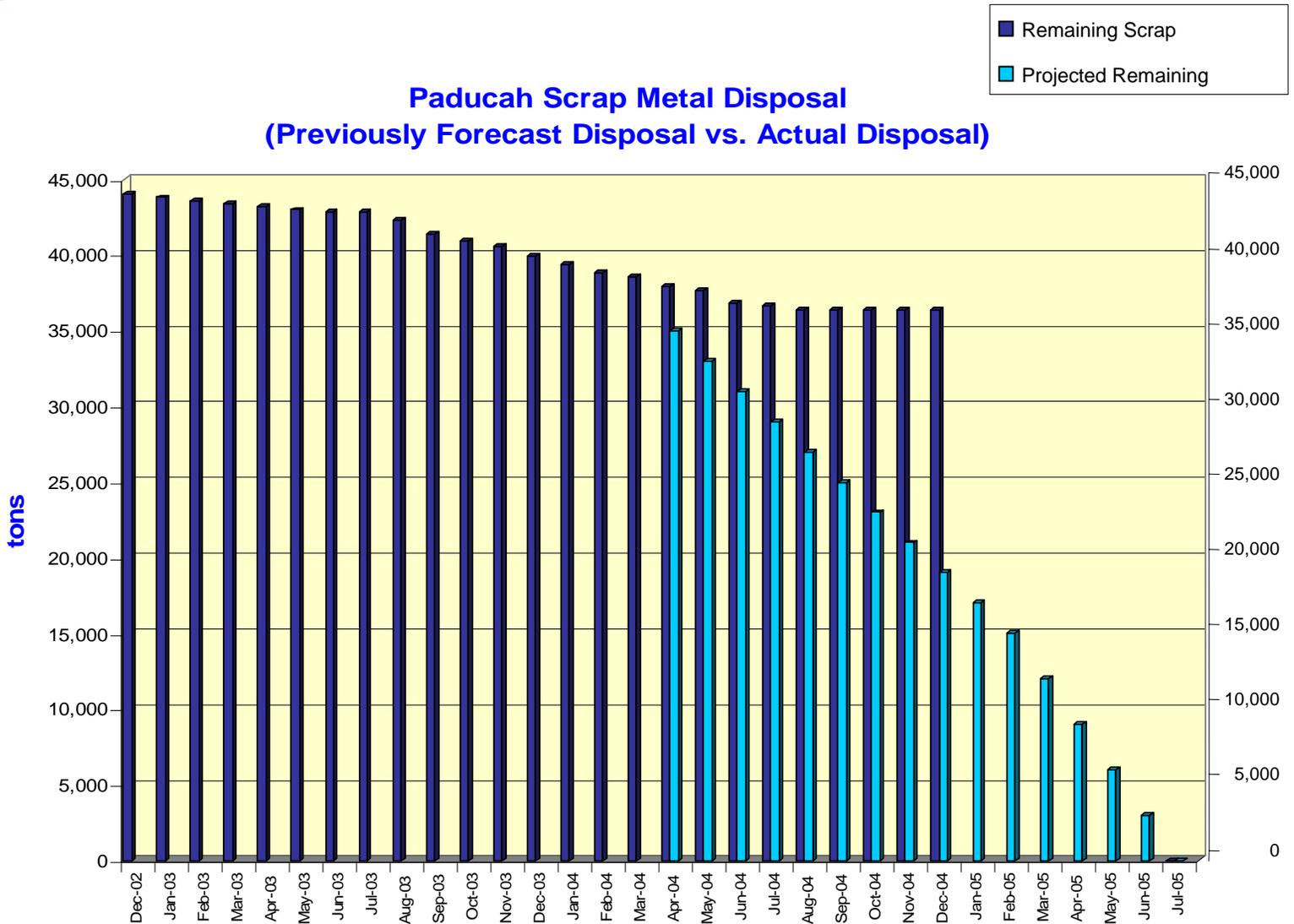
Current Status

- Scrap metal shipments remained suspended through the October - December period
- BJC is continuing to work to resolve shipping issues
- Field crews resized approximately 900 tons of scrap during the quarter
- Resizing operations continue on classified scrap to prepare it for containerization and shipping once transportation issues are resolved



Scrap Metal Removal

**Paducah Scrap Metal Disposal
(Previously Forecast Disposal vs. Actual Disposal)**



* A revised forecast will be presented once transportation issues are resolved



Legacy Waste

Project Status

- Disposed of 3,520 cubic feet Agreed Order waste in landfill in the first quarter of FY05
- 129,386 of 452,604 cubic feet disposed over project life
- Legacy waste shipments remained suspended





Groundwater Operable Unit

C-400 ROD

- D2 C-400 ROD submitted to regulators December 2
- Kentucky requested review extension to February 4

Southwest Plume

- Site Investigation/Risk Assessment Report submittal due February 17, 2005



Surface Water Operable Unit

Project Status

- Received regulator comments on D1 Surface Water Sampling and Analysis Plan (SAP)
- D2 SAP submitted to regulators on December 15, 2004
- EPA has approved D2 SAP; Kentucky approval pending
- Mobilization activities for site investigation will begin after approval of the D2 SAP



Transition to New Contractor

Transition Status

- Contract awarded January 10, 2005 to North Wind Paducah Cleanup Company, LLC
- Transition process began immediately
- Transition completion expected by March 31, 2005
- Infrastructure awards in procurement process
- Introduction of Gene Perry, North Wind President and Project Manager

