

Progress at the PADUCAH PROJECT

Update to the Citizens Advisory Board

January 19, 2006





Congressional Hearing

- Congressman Ed Whitfield's Oversight and Investigations Subcommittee of the House Energy and Commerce Committee met today in Paducah
- DOE and BJC made presentations and answered questions



Scrap Metal Removal - Classified Scrap

- On schedule to meet or beat projected baseline timetable of March 30
- About 95 percent complete with shipment of D-Yard scrap
- All classified metal loaded for transport to NTS



Scrap removal in the Northwest Scrap Yards in early January



Scrap Metal Removal

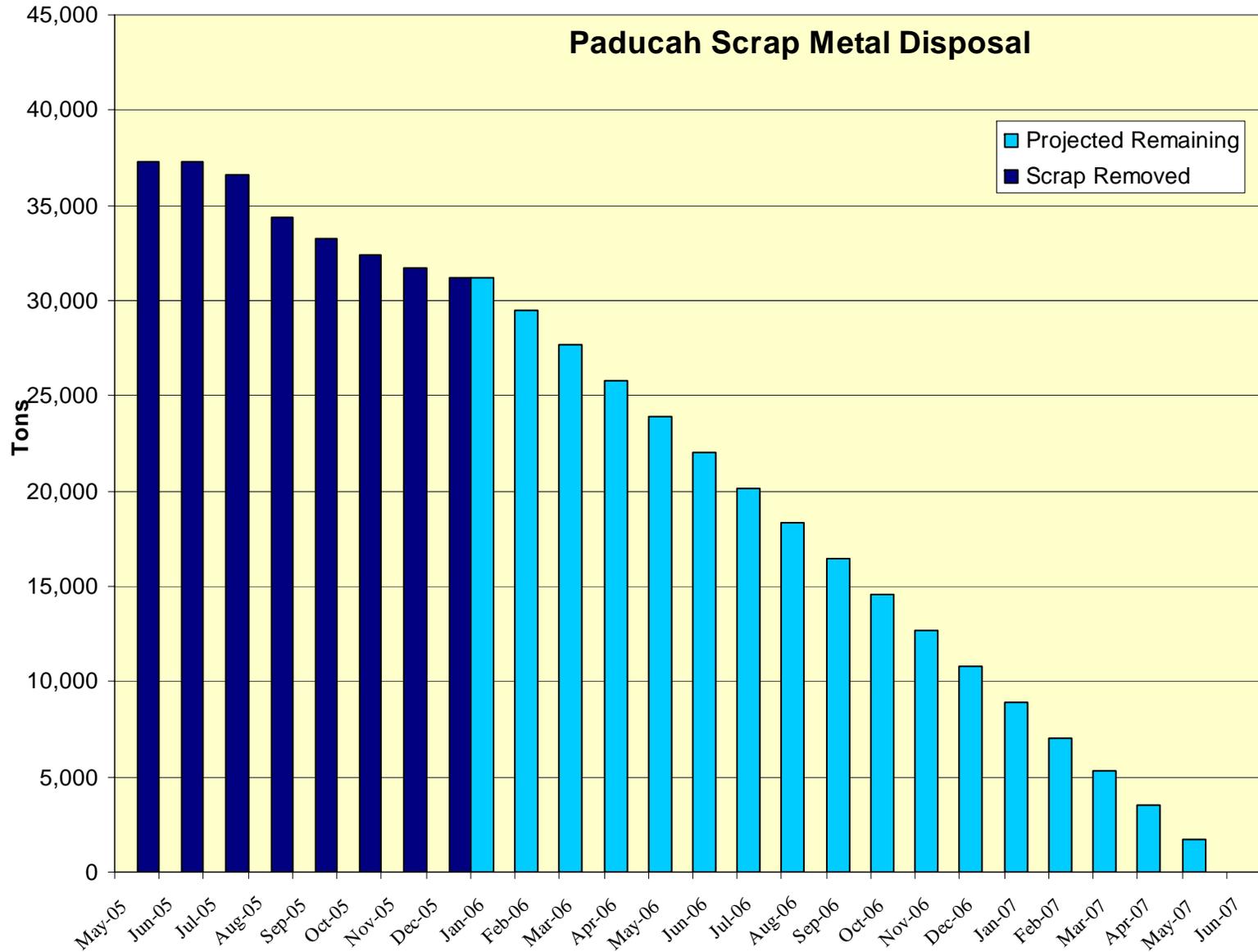
- Loaded 26 boxes for first unit train shipment to Envirocare under terms of new subcontract
- First shipment to Envirocare to leave by first week of February



Loading a container for shipment to Envirocare



Scrap Metal Removal





DUF₆ Conversion Project

- Conversion Building foundation construction continuing; the first of several concrete pours was performed January 13
- Siding is being placed on the Maintenance and Warehouse building
- Sampling scheduled for 14 30A cylinders to begin this month to determine if phosgene gas present; sampling and analysis to be completed by mid-February. Remaining 1,810 cylinders cleared through records search



Maintenance and Warehouse Building framing has been completed

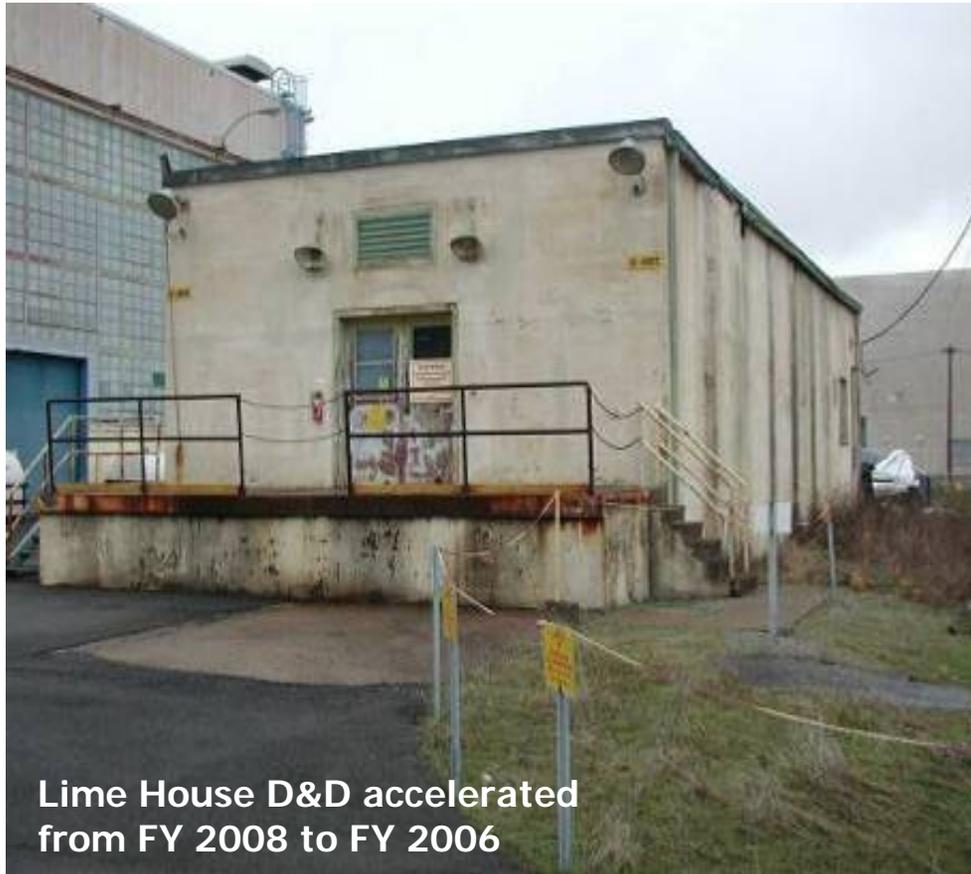


Workers make the first concrete pour on January 13



Inactive Facilities D&D

Lime House



Lime House D&D accelerated
from FY 2008 to FY 2006

- D2 Action Memorandum approved
- Work package in preparation
- Demolition completion scheduled for Summer 2006



DMSAs

- Continued downsizing of rail cars from DMSA OS-4 and OS-14



Moving tank after cut



Cutting wheels and chassis off tank car



DMSAs

DMSA 333-31 before



- Continuing to characterize, package and dispose of materials from indoor DMSAs

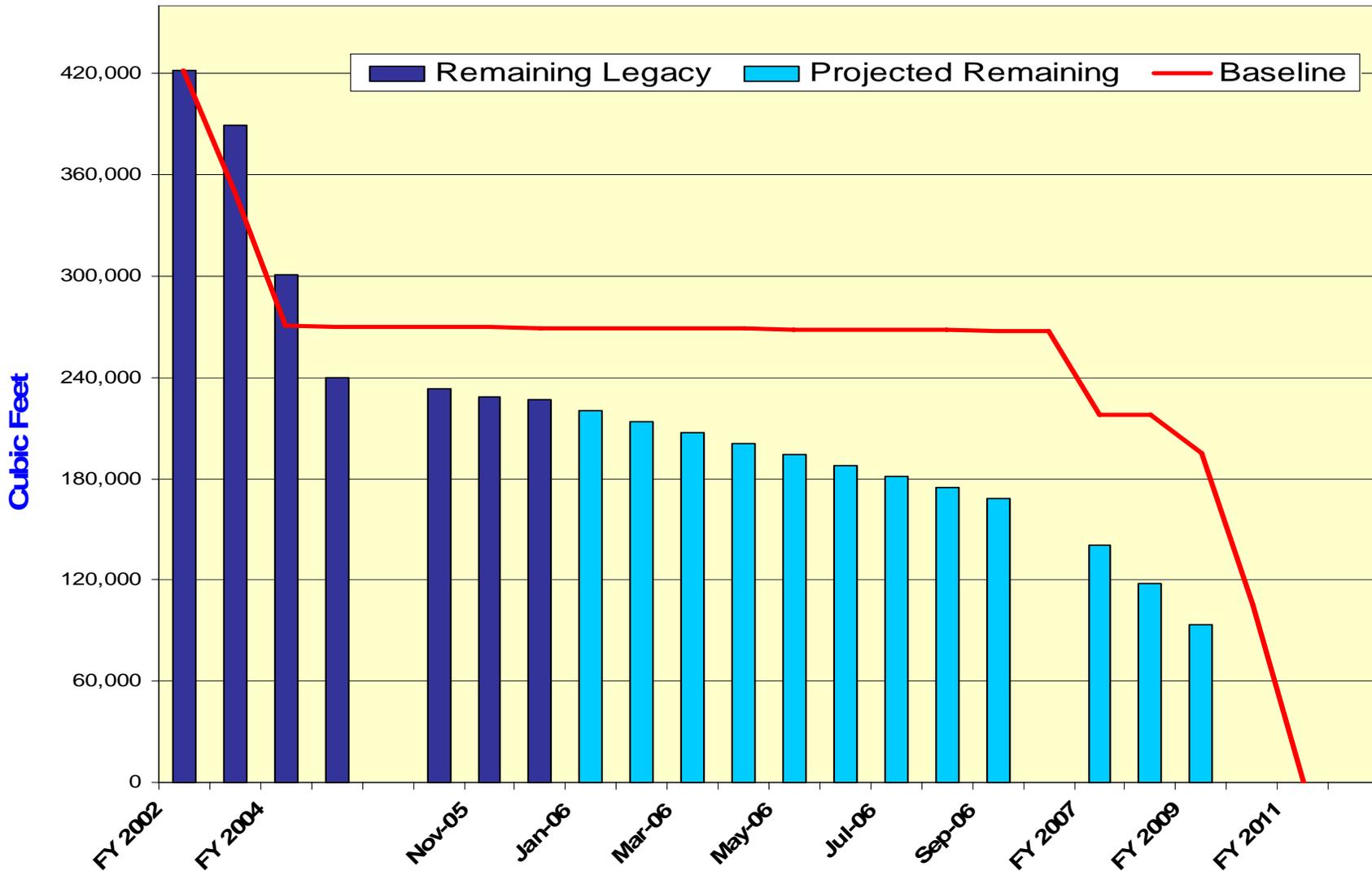
DMSA 333-31 as of
December 2005





Legacy Waste Disposition

Shipped 6,953 cubic feet of wastes in November and December to Envirocare, TSCA Incinerator, Perma-Fix and the C-746-U Landfill





Legacy Waste Disposition

This month, DOE disposing of:

- Sewer sludge
- Waste stored in outside facilities
- Newly-generated mixed low-level waste

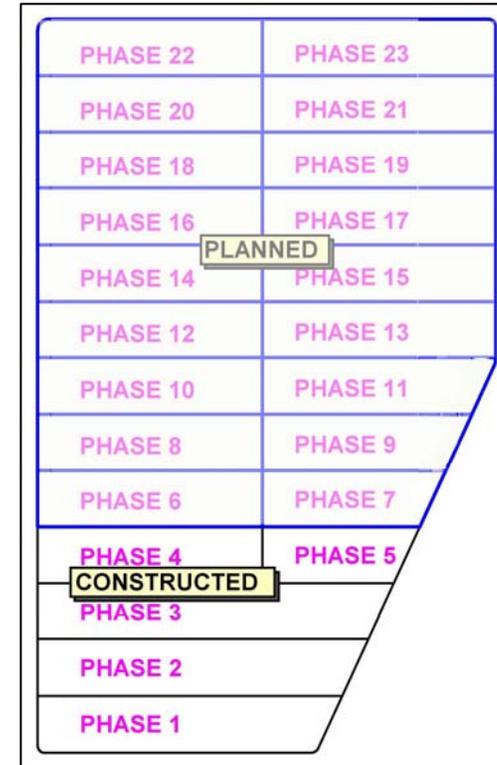


A shipment containing sewer sludge and other wastes prepares to leave PGDP for Envirocare on January 10, 2006



C-746-U Landfill

- Preparing notification to regulators to connect Phases 4 and 5 to the leachate collection system
- Holocene Displacement Study final report expected March 2006



Phases 1-5 of the landfill are constructed. The site will accommodate the construction of 18 more phases.



Environmental Projects

Groundwater Operable Unit

C-400 Source Removal

- D2 Remedial Design Support Characterization Plan submitted to EPA and Kentucky 12/2/05
- D2 Remedial Design Work Plan submitted to EPA and Kentucky 12/29/05; regulatory response due at end of January

Burial Grounds Operable Unit

- D2 BGOU Work Plan submitted 12/19/05; preparing for regulatory approval



Contract Transition

- Contract awarded December 27
 - Through September 30, 2009
 - No options
 - Cost-plus-incentive-fee
- Paducah Remediation Services LLC selected
 - Team led by Portage Environmental and Shaw Environmental
- Bidders debriefings held last week
- Transition period expected to last 60 to 90 days
- Will incorporate lessons learned from transitions at Portsmouth and Infrastructure transition to facilitate transition to ER contractor

