

Progress at the PADUCAH PROJECT

Update to the Citizens Advisory Board

March 16, 2006





DUF₆ Conversion Project



- Conversion Building – Foundation complete; gravel 95% complete
- Warehouse Building – Placement of siding and roofing complete
– Work continues on the interior of the facility
- Administration Building – Foundation complete
- Off-site rail spur – Construction prep continuing



D-Yard Scrap Metal Removal

- Final shipment of classified scrap left Paducah February 20
- Remaining debris and soil will be shipped by the end of April
- Since project began, 6,754 tons have been shipped

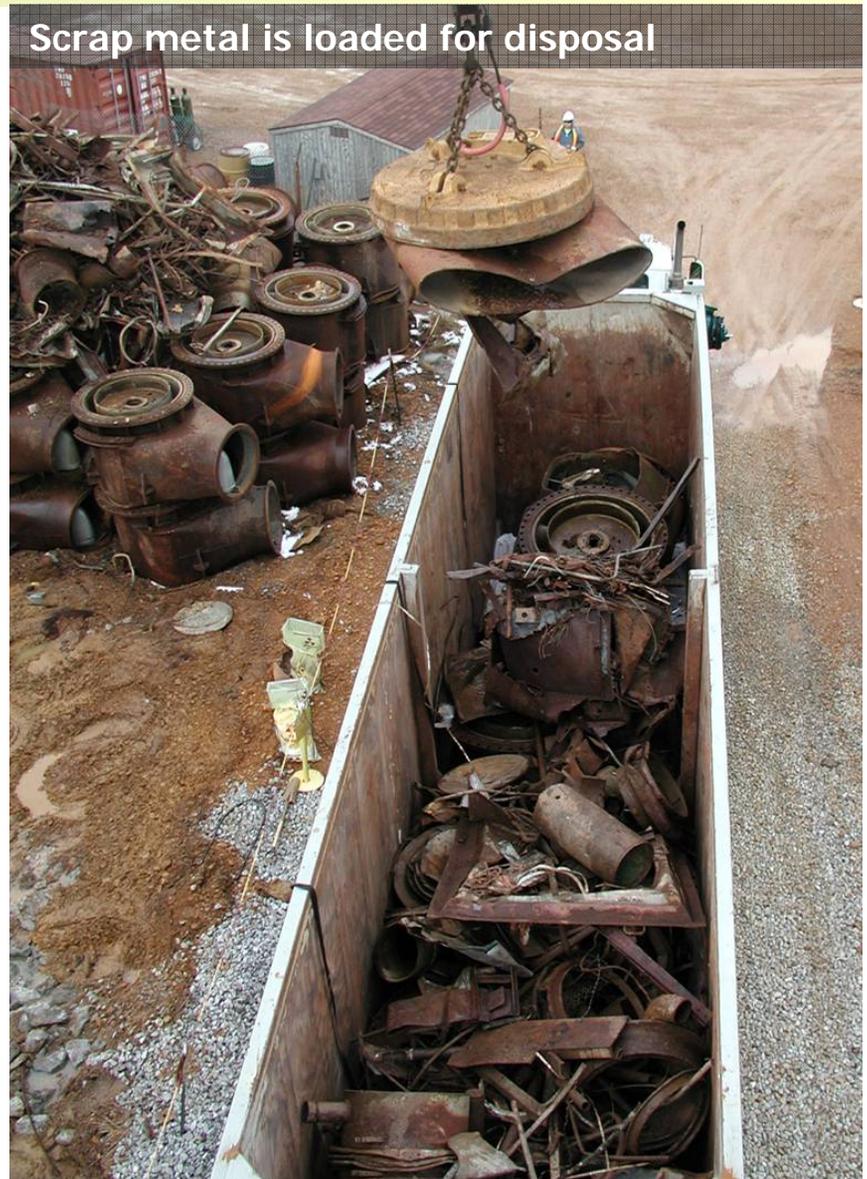


A convoy of trucks carrying the last of the classified scrap from Paducah prepares to leave the site for the Nevada Test Site



Northwest Corner Scrap Metal Removal

- 2,052 tons have left Paducah for disposal since EnergySolutions took the lead on the scrap removal subcontract in January
- Nearly 8,600 tons have been disposed since 2003.



Scrap metal is loaded for disposal



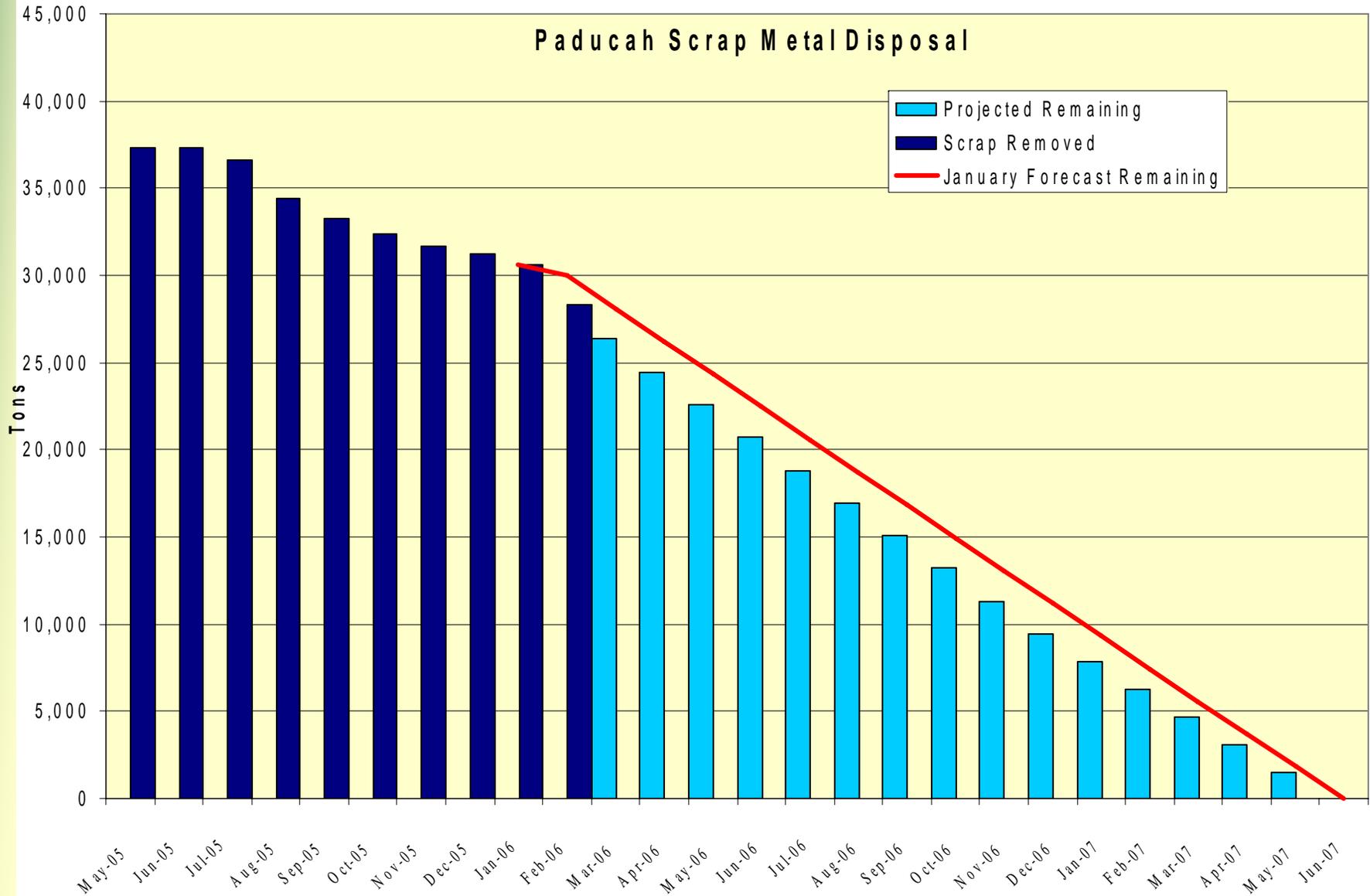
Northwest Corner Scrap Metal Removal

Loaded scrap metal containers are pulled out of PGDP on their way to EnergySolutions in Utah





Scrap Metal Removal





Inactive Facilities D&D

- Removal Action Work Plan for C-402 Lime House approved by regulators
- Removal Action to start by March 22
- RAWP for C-405 Incinerator and C-746-A West End Smelter under development



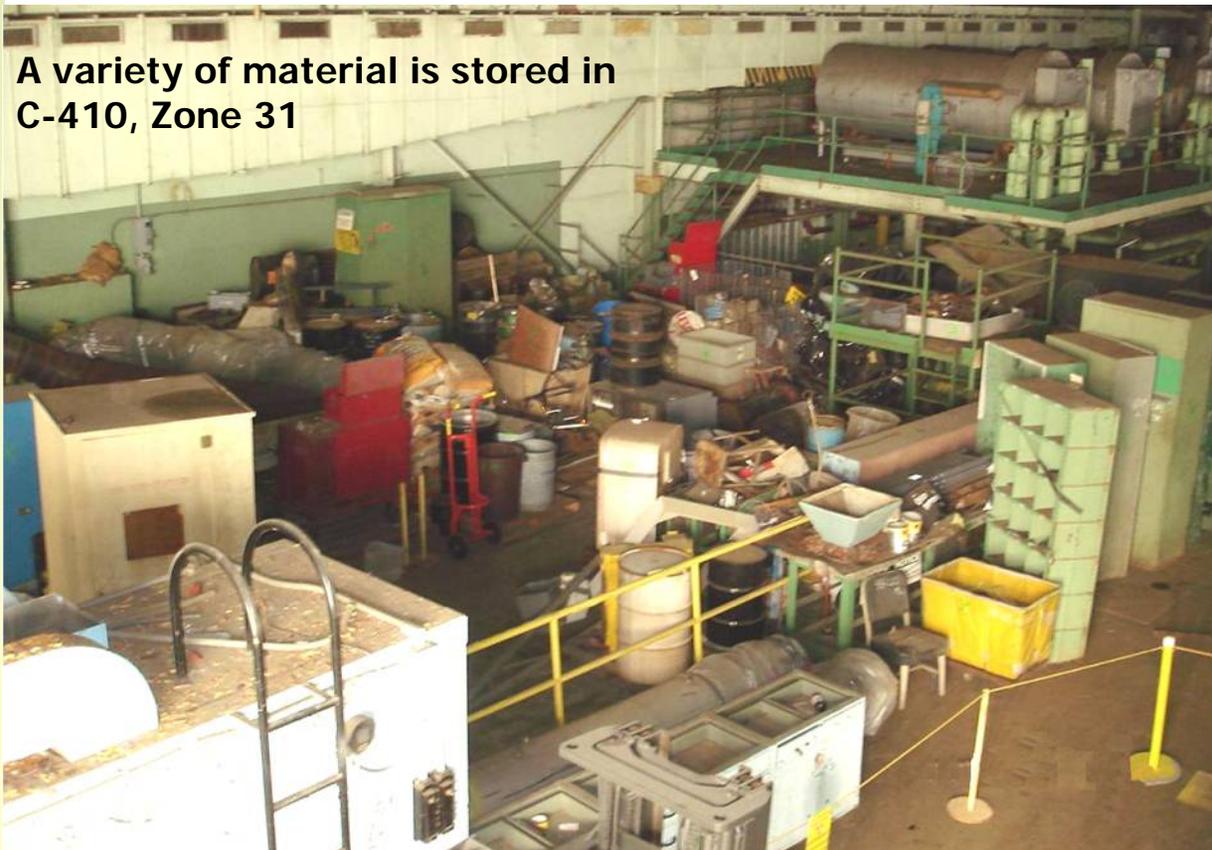
Inside the Lime House



C-410 Decontamination & Decommissioning

- Completed blasting of sixth of 13 breached fluorine cells and shipped the cell to ToxCo
- Shipped a SeaLand of fluorine cell electrical equipment to ToxCo for reuse

A variety of material is stored in C-410, Zone 31



- Continued rehabilitation of five cranes, some dating to the early 1950s
- Continued packaging loose debris and waste from Sector 1
- Began applying fixative on stacks and painted metal outside the building to control flaking of contaminated paint



DMSAs

- February totals:
 - Characterized 3,961 ft³
 - 648,000 ft³ over project life
 - Packaged 7,434 ft³
 - Disposed of 4,877 ft³
 - 294,000 ft³ over project life
- Submitted Final Inventory/ Characterization Reports for C-331-21, C-333-39, C-337-26, and C-337-28, and C-331-19
- Continuing to characterize, package and dispose of materials

On Site disposal of DMSA OS-14 rail car



Performing DMSA HP surveys





Legacy Waste Disposition



Waste is repackaged in C-753

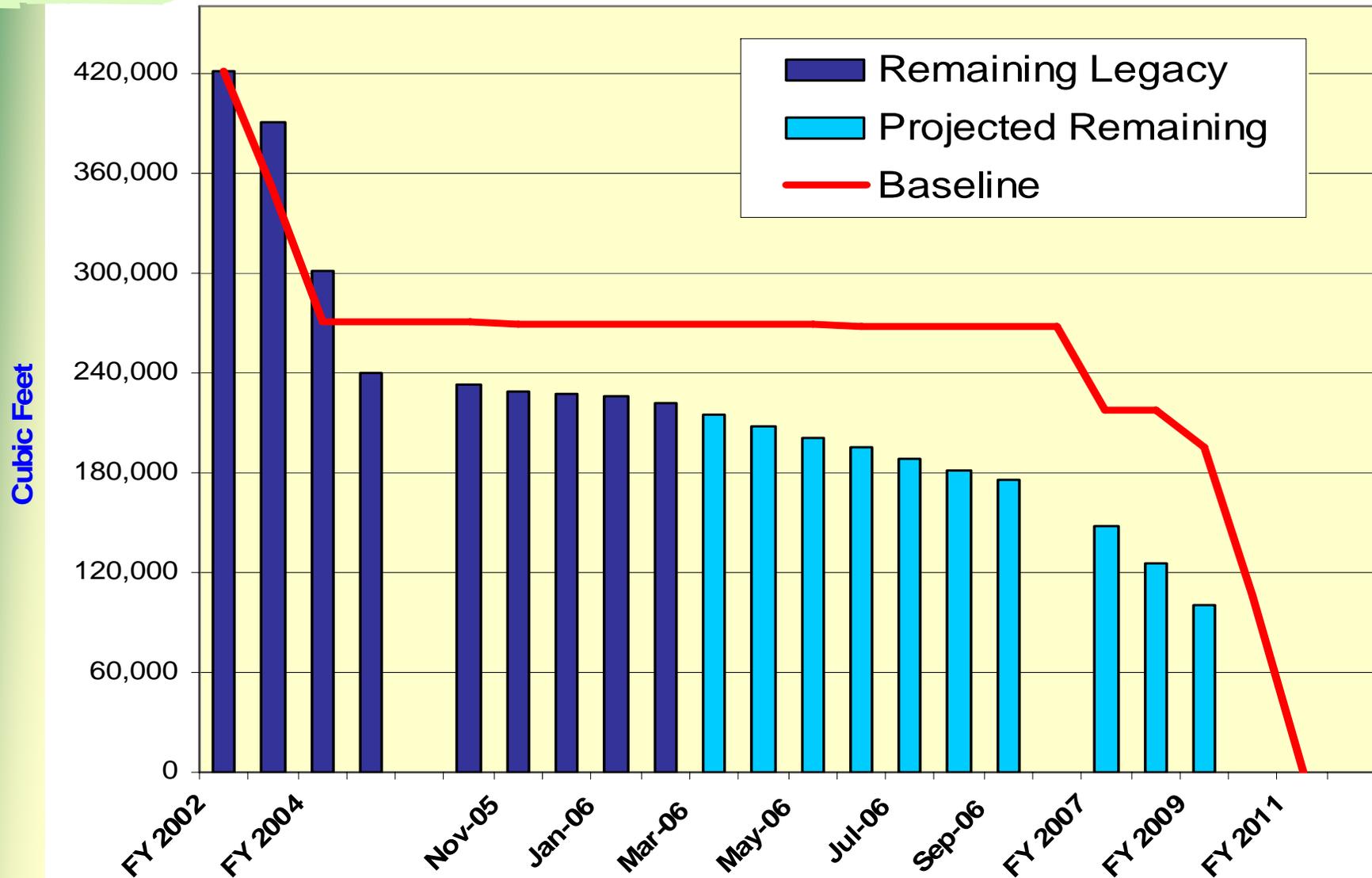


Workers move material from H3 pad

- Completed shipping low-level floorsweep stored outdoors and low-level sewer sludge to EnergySolutions
- Continued repackaging of waste stored in outside facilities for shipment to Energy Solutions and disposal at C-746-U Landfill
- Completing shipment of last UF_4 drum from Duratek to EnergySolutions



Legacy Waste Disposition





Environmental Projects

C-746-U Landfill

- KDWM issued the C-746-U Landfill permit modification February 16, 2006
- Notice to Proceed issued to A&K Construction on March 1, 2006 for the construction of the new C-746-U Leachate Treatment Facility
- Started tie-in of Phase 4 and 5 cells on March 1, 2006

Groundwater Operable Unit

- Developed Errata Sheet for the D2 Remedial Design Work Plan and issued to Kentucky and EPA on March 6, 2006
- Issued the D1 Land Use Control Implementation Plan for the C-400 Interim Remedial Action

Burial Grounds Operable Unit

- EPA and Kentucky requested a second 30-day extension, to March 21, for review of the D2 RI/FS Work Plan. DOE, EPA and Kentucky are working together to resolve remaining comments



Contract Transition

- Paducah Remediation Services (PRS) transition team has started posting positions and interviewing applicants
- RCRA Part B permit major modification is pending. It will change the operator from Bechtel Jacobs to PRS. Public comment period open until April 4, 2006
- Discussions are underway to add PRS to the C-746-U Landfill operating permit and the KPDES discharge permit

