



West Valley Demonstration Project

WVDP Progress Update

Bryan Bower, Director
DOE West Valley Demonstration Project

July 26, 2006, CTF Meeting



WVDP Safety

- ◆ 4,171,200 hours without a lost time work injury or illness
- ◆ One first aid
 - Employee scraped leg while moving equipment
- ◆ One radiological incident
 - Backup cartridge for supplied air respirator became dislodged during entry
 - Employee immediately exited area
 - No loss of supplied air
 - No uptake of radiological material
 - Incident under investigation

July 26, 2006, CTF Meeting

18758_2



Environmental Assessment (EA) Update

- ◆ Assesses the cumulative impacts of demolishing and removing 42 facilities
- ◆ Comment session held July 19
 - 5 oral comments from 4 stakeholders taken at the meeting
 - 1 formal written comment
- ◆ Public review period extended to 30 days; concludes July 29
- ◆ DOE decision to follow

July 26, 2006, CTF Meeting

18758_3



Progress Update – Drum Cell

- ◆ Waste Disposal
 - Off-site disposal of Drum Cell waste underway
 - Continuing to retrieve drums that will be shipped this year
 - Palletted drums being shipped to Nevada Test Site along with other LLW
 - Transportation cost savings; maximization of waste disposal volume
 - Expected shipment rate of three truckloads per week to the Nevada Test Site



1st shipment of Drum Cell Waste leaves the WVDP

July 26, 2006, CTF Meeting

18758_4



Progress Update – LL and Industrial Waste

- ◆ Waste processing and disposal from decontamination and legacy waste removal operations continues
 - 45 intermodals filled with waste from miscellaneous decontamination activities thus far
 - Flue stacks removed from old Utility Room boilers
 - Preparing for off-site disposal
 - Expected shipment rate of 1-2 truckloads LLW and industrial waste per week
- ◆ Approximately 100,000 ft³ of LLW disposed this year
- ◆ Approximately 42,000 ft³ industrial waste disposed this year

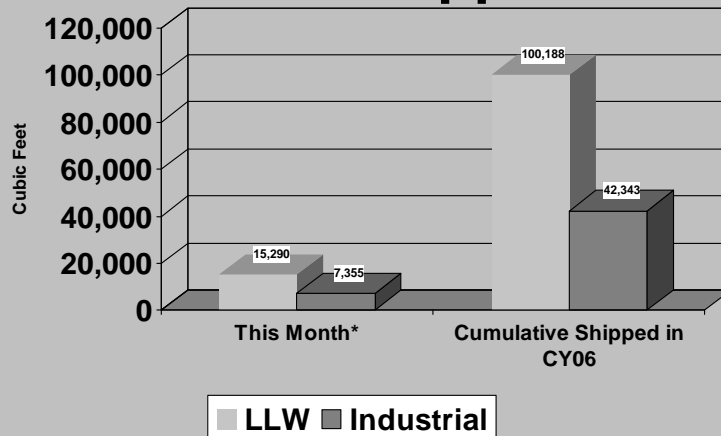
July 26, 2006, CTF Meeting

18758_5



Progress Update – Waste Shipping

Waste Shipped



July 26, 2006, CTF Meeting

18758_6



Progress Update – Hardstand Cleanup

- ◆ Cleanup of five hardstands nearly complete
 - Some concrete debris remains
- ◆ Remainder of materials were segregated and saved, transferred, or disposed
 - Consolidated materials with reuse potential and stored on site
 - Transferred reusable materials to other agencies
 - Recycled metals
 - Remainder disposed as industrial waste

July 26, 2006, CTF Meeting

18758_7



Progress Update – Infrastructure Reduction

- ◆ Performing mechanical and electrical isolations in closed facilities
- ◆ Performing routine maintenance activities
 - Preparing to repair roof on Main Plant and Vitrification Facility
- ◆ Evaluating other areas where cost avoidances may be possible

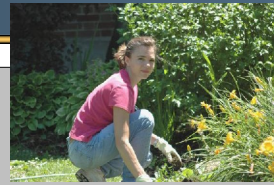
July 26, 2006, CTF Meeting

18758_8



WVCS Day of Caring

- ◆ Event held July 13 at West Valley Central School
- ◆ Projects included painting, landscaping, bus cleaning, fence repair
- ◆ Community based effort with approx 60 participants



July 26, 2006, CTF Meeting

18758_9