



## West Valley Demonstration Project

### WVDP Progress Update

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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

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## 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

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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



1<sup>st</sup> shipment of Drum Cell Waste leaves the WVDP

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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 ft<sup>3</sup> of LLW disposed this year
- ◆ Approximately 42,000 ft<sup>3</sup> industrial waste disposed this year

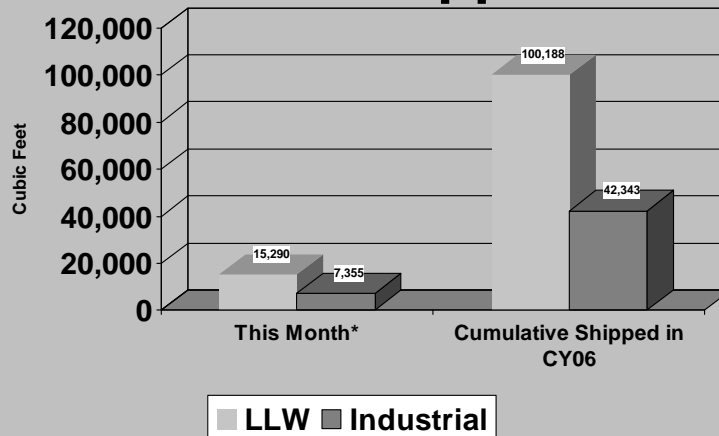
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## Progress Update – Waste Shipping

### Waste Shipped



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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

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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

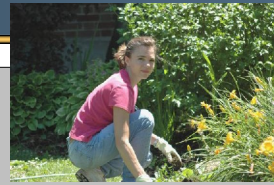
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## WVCS Day of Caring

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



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18758\_9