

West Valley Demonstration Project



Environmental Management
 safety ◊ performance ◊ cleanup ◊ closure

WVDP Update
 West Valley Citizen Task Force
 June 27, 2007
www.em.doe.gov

19144.1

Safety

TRC	1.5
DART	1.0

- Back on track
 - As of June 25: 123,400 safe work hours (2 mos. since last lost-time work injury)
 - One first aid – insect sting
 - Implementing Behavior-based safety program
 - Implementation of Safety Corrective Action Plan
 - Corrective actions centered on improved fork lift operations and safe ladder use
 - Conducted a site-wide cleanup day intended to improve work area safety
 - A High-level Waste Quality Assurance audit was conducted by DOE



Environmental Management

• Overall program effective
 • Audit team recommending a three-year audit cycle

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Work in Progress

- Low-level Waste (stored)
 - Processed and shipped ~20,000 ft³ YTD
- Remote Handled Waste Facility
 - Processing 28th and final box of waste for this contract period
- Main Plant Decontamination
 - Completed decontamination of the Analytical Laboratory cells
 - Challenging work was completed safely
 - High dose laboratory waste was solidified and removed (300R source)



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Work in Progress

- FRS water treatment area work nearly complete
 - Pump Pit equipment removed
 - Applying fixative to water treatment area walls and floors



FRS Pump Pit

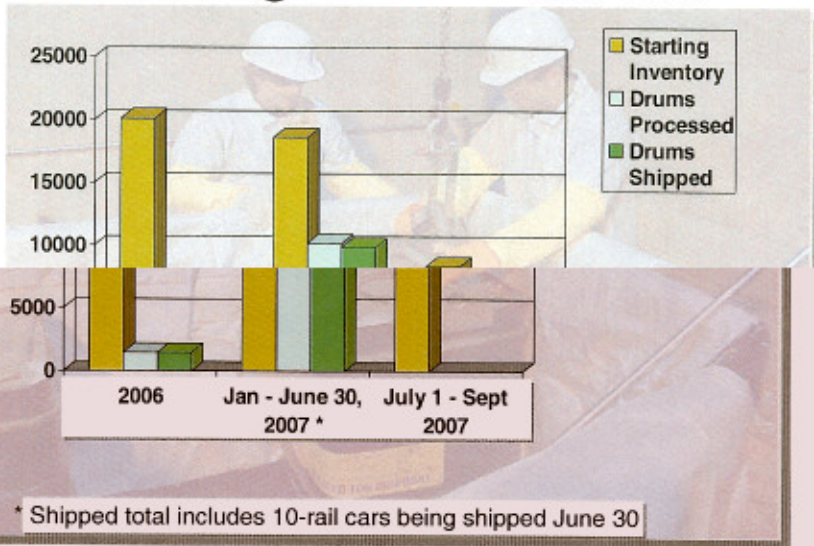


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Work in Progress – Drum Cell



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Work in Progress

- Infrastructure Reduction

- Schoolhouse **GONE**
- Old Warehouse **GONE**
- Maintenance Shop **GONE**
- Test and Storage Building **GONE**



Maintenance Shop



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Planning

- Stored Liquid Management
 - Plan complete; transmitting plan to DOE for review/comment before 6/30
- North Plateau Groundwater Plume
 - Technical analysis of alternatives for containing the plume
 - Peer review completed
 - Recommendation: Near-term
 - Permeable treatment wall at leading edge, treat water surfacing in ditch
- NDA Cap
 - Cap and slurry wall design complete
 - 100 percent design review completed



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