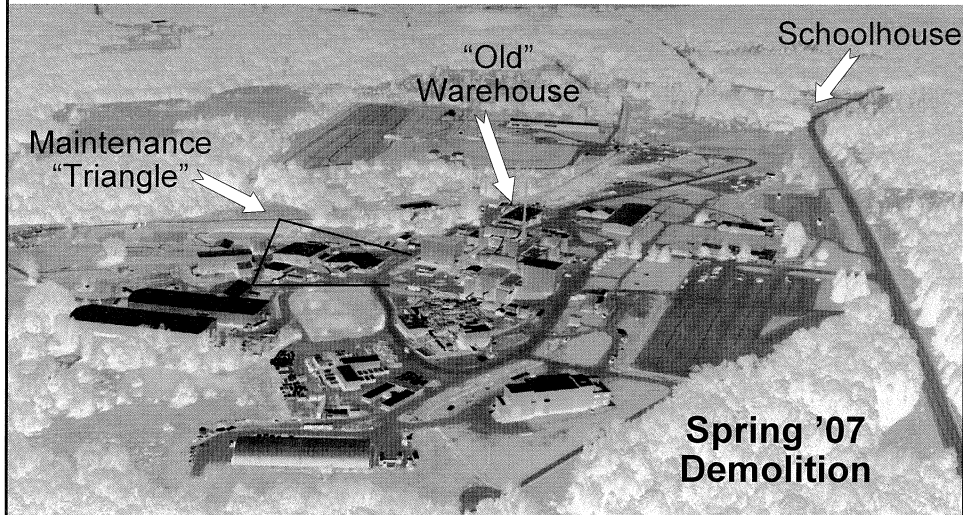


West Valley Demonstration Project



WVDP Update

West Valley Citizen Task Force
May 21, 2007

www.em.doe.gov

19108_1



Safety

- Lost-time accident on April 25, 2007
 - First in more than four years
 - Fall from ladder resulted in shoulder injury
 - Employee recovering at home
- Skin contamination on May 1 to worker in former Fuel and Receiving Storage area
- Contractor and DOE conducted independent reviews
 - Contractor conducting procedure review to strengthen work procedures

TRC	1.5
DART	1.0



www.em.doe.gov

19108_2

Work in Progress

- Low-level Waste (stored)
 - Processed and shipped ~11,000 ft³
- Remote Handled Waste Facility
 - Completed processing 19 boxes of waste that has been stored since 1980s
- Main Plant Decontamination
 - Completed decontamination of three laboratory cells
 - Work continuing in Analytical Aisle including removing high-dose laboratory waste
 - Work focus shifting to hardware removal from water treatment area

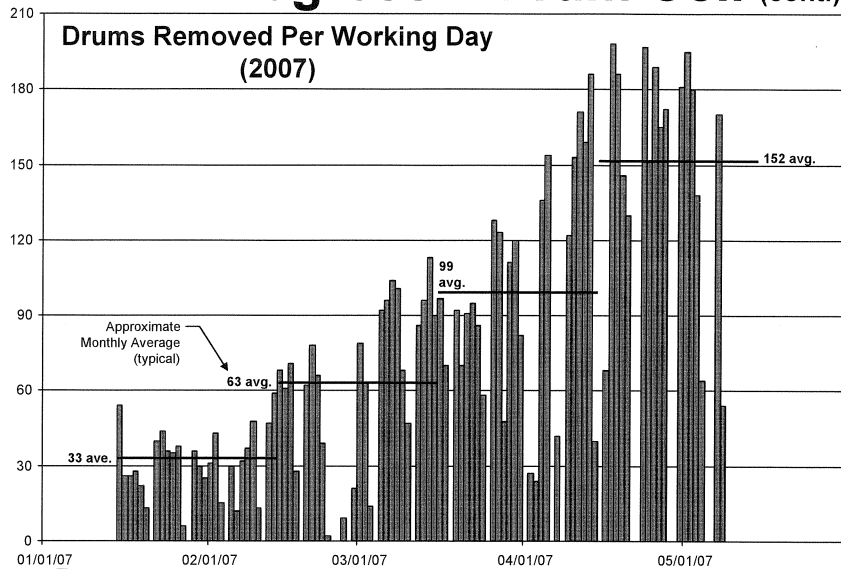


Work in Progress – Drum Cell

- Drum Cell
 - Continue to improve efficiencies with loading
 - Modifying tooling and procedures to reduce worker exposure to hazards
 - Shipped 2,328 drums; package 7,149 drums
 - Still “on track” to meet goal of shipping 18,000 drums by the end of the year



Work in Progress – Drum Cell (cont.)



Environmental Management
safety ✦ performance ✦ cleanup ✦ closure

www.em.doe.gov

19108_5

Work in Progress

- Infrastructure Reduction



Schoolhouse

Old Warehouse

Maintenance Shop

Test and Storage Building



Environmental Management
safety ✦ performance ✦ cleanup ✦ closure

www.em.doe.gov

19108_6

Work in Progress

- Infrastructure Reduction



Schoolhouse

Old Warehouse

Maintenance Shop

Test and Storage Building

Photos of Warehouse Demo



EM Environmental Management
safety ✦ performance ✦ cleanup ✦ closure

www.em.doe.gov

19108_7

Planning

- NRC-licensed Disposal Area (NDA) Cap
 - Cap and slurry wall design are underway with design completion by June 30, 2007
- Stored Liquid Management
 - Evaluation of options for management of liquids remaining in underground tanks and Main Plant under development
- North Plateau Groundwater Plume
 - Technical analysis of alternatives for containing the plume drafted and going through technical peer review



EM Environmental Management
safety ✦ performance ✦ cleanup ✦ closure

www.em.doe.gov

19108_8

Interim Waste Storage Facility

- RCRA Interim Status Closure Plan for IWSF
 - Building used for RCRA waste container storage
 - Performed actions necessary for RCRA clean closure
 - Washed, decontaminated, sampled floor – all results below regulatory limits
 - Physical building removed in 2006, concrete pad remains
 - DOE submitted Closure Plan to NYSDEC
 - Public Comment Period
 - May 24 – June 22
 - Submit comments to:

Pat Concannon, NYSDEC Region 9
Division of Solid and Hazardous Materials
270 Michigan Ave.
Buffalo, NY 14203

Lynn Winterberger, NYSDEC
Division of Solid and Hazardous Materials
Bureau of Hazardous Waste & Radiation Management
625 Broadway
Albany, NY 12233-7258



EM Environmental Management

safety ✦ performance ✦ cleanup ✦ closure

www.em.doe.gov

19108_9