On February 23, WVDP achieved 4,717,200 safe work hours – 222 weeks – without a lost time work injury or illness.

Dent in Drum Cell Drum
- Dented a Drum Cell drum while the drum was being prepared for packaging
- Inspection and survey indicated no container breach

Dropped Box Containing Pump
- Dropped box containing a spare pump from forklift

Box size: ~ 27 ft long, 3 ft wide, 3 ½ ft high
Box weight: ~ 3,377 lbs
Plan the Work, Work the Plan

Jan – June 2007 Work

- Continue Main Plant D&D
- Ship Drum Cell drums for off-site disposal
- Characterize, process, package and dispose of Legacy LLW
- Process 22 boxes of remote-handled LLW, MLLW and TRU waste in the Remote Handled Waste Facility
- Demolish Maintenance Shop, Maintenance Storage Area, Test & Storage Building, Old Schoolhouse and Old Warehouse
- Investigate options for installing a cap on the NDA
- Evaluate plans for managing North Plateau Groundwater Plume
- Evaluate alternatives for dispositioning existing contaminated liquid wastes on site, including waste tank farm liquids
- Continue with Core Team efforts
- Prepare for contract transition
2006 Drum Cell Shipping Strategy

1.) Drums removed from storage
2.) Surveyed and turned upright
3.) Moved onto pallet
4.) Secured, covered, and staged
5.) Loaded and shipped via truck to NTS

Method Summary
- 6 drums per pallet
- ~15 drums prepared per work shift
- Each drum considered a waste package
- 1524 drums shipped in 2006
2007 Objectives

- Safely ship up to 18,000 drums by June 30
- Maximize production rates
- Minimize transportation costs

2007 Strategy

- Package drums in bags
- Simultaneous use of two drum packaging areas
- Transport off site via rail

*Representation of the process to be used at WVDP
1.) IP-2 bag readied for drums
2.) Drum retrieved from storage
3.) Drum lowered into bag
4.) Sealed bag surveyed, weather cover applied
5.) Shipment-ready packages staged for loading

Method Summary

- ~40 drums prepared per work shift (167% increase in production)
- Each bag of 6 drums is a waste package
- First rail shipment mid-March
- Prepared to ship all 18,000 drums
Cost of Shipments: Rail vs Truck

**Old Approach**
- A: 2,500 miles one way, 515 Truck shipments, 36 drums each

**New Approach**
- B1: 2,000 miles one way, 20 trains, 5 cars each, 900 drums per train
- B2: 500 miles one way, 515 truck shipments, 36 drums each

New rail based approach *SAVES $3.9 M* in transportation costs
FY 2006
$8.3
$1.6
$73.4

FY 2007
Continuing Resolution
$8.3
$1.6
$73.4

FY 2008
DOE Request
$6.2
$1.6
$54.4

NYSERDA
Security & Safeguards
DOE
’08 Work Accomplishments

- Continue safe site maintenance activities
- Continue Core Team process and complete Draft Decommissioning / Long Term Stewardship EIS and issue for public comment
- Continue cleanup work
  - Decontaminate cells/areas in Main Plan and Vitrification Facility
  - Ship LLW from Main Plant D&D
  - Continue processing high-activity waste through the Remote Handled Waste Facility
  - Ship remaining Legacy LLW (~ 600 cubic meters)
Ongoing Activities

- **Surplus Equipment**
  - Auction: First of three scheduled for March 10
    - 7020 Henrietta, Springville NY
    - [www.cashauction.com](http://www.cashauction.com)
  - E-Bay
    - [www.mattesoncorners.com](http://www.mattesoncorners.com)

- **Core Team**
  - Core Team met Jan 17-18 and Feb 5-6
    - Focused discussion on High-Level Waste Tanks
    - Next meeting: March 6-8

- **Contract Status**