West Valley Demonstration Project

April 25, 2007, CTF Meeting

Project Update
The WVDP has achieved more than 4.8 million safe work hours without a lost time work injury or illness

- Five recent first aid incidents
- An evaluation of the incidents was conducted
  - Looked for commonalities (several involved ergonomic issues)
  - Identified process improvements
  - Conducted briefings with craft personnel to reinforce safe work practices

There are many hazards on site... Safety is a top priority
Work in Progress

- **Drum Cell**
  - Significant efficiencies with loading (198 drums packaged in one day)
  - Modifying tooling and procedures to reduce worker exposure to hazards
  - Third rail shipment completed
  - “On track” to meet our goals of shipping 18,000+ drums this year

- **Infrastructure Reduction**
  - All personnel relocated to allow demolition of three on-site structures
    - Maintenance Shop
    - Test and Storage Building
    - Old Warehouse
  - Also preparing for old schoolhouse demolition
  - Utility isolation/asbestos abatement underway

1st train shipment made in March
Work in Progress

◆ FRS Pump Pit
  — Dismantling equipment in the water treatment area for the closed nuclear fuel pool
  — All of the materials from the top layer now removed
  — Working to remove the lower layer equipment and piping

◆ Hot Cells Project
  — Completed decontamination of three cells in the former Reprocessing Facility’s Analytical Aisle
  — Work continues in three additional cells and ancillary areas
  — Preparing for removal of high dose materials

◆ Continue to process low-level radioactive waste in multiple areas
Contract and Core Team Status

- **WVNSCO Contract**
  - Expires June 30, 2007
  - Additional information requested from bidders
- **Core Team**
  - Meeting held last week in Rockville, MD
  - Further discussed technical issues associated with core team alternative
  - Next meeting scheduled for May 8-9, 2007