Safety Performance

- As of August 20, 2010, WVDP employees have worked more than 3 million hours without a lost-time accident or illness

- Four First Aids:
  - Scratched arm, July 3
  - Cut on ankle, July 15
  - Rolled ankle, July 28
  - Cut on arm, August 10 (recordable)

- TRC is 0.2 and the DART is 0.2
Safety Performance (cont)

• Contamination Events
  – July 25
    • Six workers received clothing contamination during an event associated with heavy rains and loss of plant ventilation
    • Loss of plant ventilation during a storm resulted in condensate leakage from off gas duct
  – Aug 1
    • An operator received skin contamination while performing decontamination in area of July 25 event
    • Area was secured to prevent spread of contamination
    • Employee immediately decontaminated, no internal contamination
MPPB (cont)

• Fully-robotic arm deployed in Extraction Cell-1 to dismantle vessels and piping in cell

MPPB (cont)

• Nitrocision® technology deployed in Process Mechanical Cell
  – Preparations underway for deployment in General Purpose Cell
MPPB (cont)

• Asbestos removal activities are ongoing in multiple areas of the Main Plant to prepare facility for demolition
  – Removed 2,098 of the 5,242 linear feet of asbestos from piping and coverings
  – Removed 164 square feet of 2,264 of asbestos from floor tile and vessels
    • Removal of asbestos conducted under strict OSHA guidelines

Radioactive Waste Processing

• As of July 31, 2010
  • Processed 77,114 ft³ of legacy (stored) low-level waste
  • Processed 44,412 ft³ of Transuranic waste
Waste Tank Farm

- Tank & Vault Drying System
  - Pump 55-G-013 being prepared for removal from Tank 8D-4 this week
    - 30' long pump, 6' x 6' pump pit
    - Fully remote operations
    - Pump will be decontaminated as it is removed, then cut and placed into steel waste box located inside the containment area
  - Installation of new, above-grade ventilation pipe 90% complete; removal of old, underground ventilation pipe 74% complete
  - Rotary Dryer test 75% complete

North Plateau Groundwater Plume

- Key actions since May 2010
  - Conducted test of soil conveyor system for the one-pass trencher
  - Tested use of “stone slinger” truck for Zeolite loading to trencher
  - Continued receipt of zeolite; 1080 bags on-site
  - Decommissioned sampling wells in areas impacted by PTW installation
  - Completed data collection from laboratory testing of zeolite performance
  - Placed contract for site preparations and trenching support
  - Began site preparation work
United Way Day of Caring

• Aug 18
  – Springville Preschool Learning Center League for the Handicapped
  – Delevan Headstart
• Aug 19
  – Springville Bertrand Chaffee Hospital
  – Olean Mental Health Facility