Safety Performance

• Rolling Calendar – Project-to-Date
  • Total Recordable Case Rate is 1.01 (TRC)
  • Days Away and Restricted Time is 0 (DART)
• No recordable injuries in June
• One first aid case in June
  • Subcontractor felt a pain in right elbow after descending a ladder
  • Referred to Health Works
• No additional treatment provided
• Additional follow-up pending
Milestone 1 Accomplishments

Approval process for HLW system procurement continues:

- Procurement approval with DOE-HQ
- Approval expected by July 30, 2012

Milestone 2 Accomplishments

- In June, shipped 1,339 ft³ of legacy low-level waste to Nevada National Security Site
Milestone 2 Accomplishments, cont.

- Notified EPA of the Remote Handled Waste Facility plasma-arc processing

- Continued size reduction, survey and packaging of the dissolver (Remote Handled Waste Facility)

- Continue to package and load waste boxes of low-level waste (Submerged Bed Scrubber) from the Vit Facility

Milestone 3 Accomplishments

- MPPB
  - Removed asbestos from Off-Gas Aisle
  - Drained glycol from Chilled Water Units/System

- 01-14 Building
  - Continue to isolate and remove electrical wiring. (2 of 3 process cells “demo ready”)

- Balance of Site Facilities (BOSF)
  - Completed demolition of Maintenance Storage Area
  - Complete demolition of the Warehouse pad
  - Initiated demolition of Vit Test Facility Waste Area pad
Milestone 4 Accomplishments, cont.

- Laundry Facility - In process of going cold, dark, & dry
- Environmental Lab - In process of going cold, dark, & dry
- Planning for utility room shutdown initiated
  - Current plans are to place steam system in layup this fall

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Tank 8D-4 Liquid/Solids characterization sampling completed

- Hazard Review Board/Work Planning completed for Steam Jet component sampling
- Analysis and report, in progress
  - Two liquid samples at GEL were completed
  - Two sludge samples and liquid composite sample analysis at Southwest Research Institute continue
  - Sludge TCLP is RCRA

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Sludge Sample at SwRI  Steam Jet Cutting Mock-up & HRB  Tank 8D-4 Elevation View
Milestone 4 Accomplishments, cont.

Canal dredging planning continues

• Subcontract Award made for work
• Received USACE Nationwide Permit No. 3

Close-up view of the canal

Aerial view of the canal and the 2 lakes

Facilities Disposition Look Ahead

MPPB
• Complete disposition of lower extraction aisle hazardous systems – August 31, 2012
• Complete asbestos removal in Laboratory Areas - September 15, 2012

01-14 Building
• Continue to prepare building demolition (decontaminate and deactivate)

BOSF
• Demolish WTF Test Tower, VTF Waste Storage Area, Maintenance Storage Area, Product Storage Area, Old Warehouse, and Hazardous Waste Lockers – August 30, 2012

Vitrification Facility
• Hazardous component removal from Aisles – September 1, 2012
Waste Operations Look Ahead

• Complete processing and packaging of remote-handled waste in Vit Facility and Remote Handled Waste Facility
• Complete packaging procedures, repackaging and shipment of industrial and hazardous waste
• Prepare for handling waste from demolition of 01-14

Site Operations Look Ahead

• Complete facility preparations for cold, dark, and dry turnovers to D&D - Complete end points and turnover:
  – Laundry
  – Environmental Lab
  – Begin shutdown of Utility Room
  – Complete wireless installations
• Canal Dredging/Dam System Repairs
• Complete Packaging/Removal of Waste in the Chemical Process Cell/Equipment Decontamination Room
• Award HLW procurement and complete 50% design