



Project Look-Ahead

Presented to: Citizen Task Force
Presented by: Dan Coyne, Acting President and Project Manager
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One Project. One Team. One Goal.

CHBWL Safety Performance

Metric	February 2012	March 2012	CHBWL Goal FY 2012
Recordable injuries	0	1	≤ 2 Recordables
Days Away, Restricted, or Transferred Case Rate (DART)	0	0	≤ 1 Days Away, Restricted, or Transferred Case
First Aid Cases	0	1	

**CHBWL has worked 345,907 hours without a lost-time work accident.
WVDP has worked more than 4.5 million hours since last lost-time accident.**

Main Processing Plant Building (MPPB) and 01-14 Building

MPPB

- Remove pneumatic sample transfer system in Process Chemical Room (PCR) – April 2012
- Completion of asbestos shower upgrades – May 2012
- Continue Asbestos-Containing Material abatement in Mass Spec/Alpha Lab Area – May 2012
- Remove PCR/Hot Acid Cell remaining contaminated systems – May 2012
- Complete Lower Extraction Aisle pre-demolition preparation – June 2012



Electrical Isolations – 01-14 Building

01-14 Building

- Complete Waste Dispensing Cell in-cell systems removal/stabilization – May 2102
- Remove Off-gas filter housing – June 2012
- Remove/Stabilize Vit off-gas line and 01 Cell systems – July 2012

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Balance of Site Facilities (BOSF)

BOSF

- Implement project specific labor agreement – April 2012
- Receive demolition equipment on site – May 2012
- Demolish Waste Tank Farm Test Tower, Test & Storage Building slab, product storage area, and hazardous waste lockers – June 2012



Waste Test Facility Test Tower

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Site Operations

- Complete 8D-4 Characterization and ship samples - April 2012
- Commence Canal dredging and Engineering for dam repairs, design for NDA North Slope armoring, and wireless remote monitoring of dam areas - May 2012
- Commence transitional endpoints for Vehicle Repair Shop, laundry, and E-lab - June 2012
- Implement Computerized Maintenance Management System (CMMS) - June 2012
- Commence Lagoon 3 geotechnical analysis - June 2012



Tank 8D-4 Sampler/Mockup

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HLW Canister Storage

- Begin waste removal activities in Equipment Decontamination Room – April 2012
- Evaluate HLW canister relocation storage system proposals and make selection using weighted criteria and pair-wise comparisons – May 2012
- Complete packaging/removal of waste in the Chemical Process Cell (CPC) – June 2012
- Develop and submit proposal for Canister WV-413 disposition – July 2012

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Waste Operations

- Continue LLW shipments to NNSS
 - Shipped 40K ft³ by March 29 (ahead of schedule)
- Processing Submerged Bed Scrubber (SBS)
 - Target completion April 30
- Obtain Melter DOT exemption
 - Submittal May 31
- TRU waste path forward
 - Partnering with DOE/WIPP



Waste Containers Ready for Shipment

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Waste Operations (continued)

Waste Type	Destination	Project		FY12				FY13	FY14
				Q1	Q2	Q3	Q4	Annual	Annual
Hazardous	Commercial	Legacy	Plan(ft ³)	120					
			Actual (ft ³)	120					
Low Level Waste	Government	Legacy**	Plan (ft ³)	10,629	11,246	12,976	13,841	47,784	44,118
			Actual (ft ³)	15,127	24,635	0	0		
Low Level Mixed	Commercial	Legacy	Plan (ft ³)	1,587					3,176
			Actual (ft ³)	623					
	Government	Legacy	Plan (ft ³)						1,581
			Actual (ft ³)						
Industrial	Commercial	Legacy	Plan (ft ³)	136		450			
			Actual (ft ³)	136		0			

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Opportunities for Acceleration

- ▶ Waste volumes less than planned
- ▶ Use of multi-shifts to execute
- ▶ Acceleration of Balance of Site Facility demolition
- ▶ Contamination levels less than planned
- ▶ Alternate approach to canister decontamination
- ▶ Alternate location for transuranic storage

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Cost-Savings Initiatives

- ▶ Payroll processing (reduced unnecessary services by ADP)
- ▶ Safeguards and Security
- ▶ Trucking costs
- ▶ Warehouse stock
- ▶ Vehicle pool established to reduce number of General Services Administration vehicles
- ▶ Radiological Services
- ▶ Environmental Services

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