<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Total Recordable Case (TRC)</td>
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<td>0</td>
<td>≤ 2 recordables</td>
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<tr>
<td>Days Away, Restricted, or Transferred Case Rate (DART)</td>
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<td>0</td>
<td>≤ 1 Days Away, Restricted, or Transferred Case</td>
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<td>First Aid Cases</td>
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<td>1</td>
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<tr>
<td>Skin Contaminations</td>
<td>0</td>
<td>0</td>
<td></td>
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<tr>
<td>Clothing Contaminations</td>
<td>1 (Non-reportable)</td>
<td>0</td>
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</table>

As of February 5, CHBWV worked approximately 250,843 work hours (162 days) without a lost-time work accident or illness. WVDP has worked approximately 4.5 Million hours since last lost time accident.
Regulatory Status

• 01-14 Building
  – Completed Draft Sampling and Analysis Plan (SAP) & Data Quality Objectives (DQO) for RCRA Closure
  – Modifying RCRA Closure Plan

• Hazardous Waste Storage Lockers
  – RCRA Closure Sampling completed
  – After sample results certified, Closure Report will be initiated
Mercury Wastewater Discharge

- NYSDEC added mercury limit to SPDES Permit in July 2011 (200 nanograms/liter (ng/l))
- Exceedance of mercury identified October 17, 2011 (346 ng/l)
- Discharge ceased and wastewater trucked to Buffalo Sewer Authority
- Source of mercury identified and eliminated (Lab vial rinsing procedures)
- Accidental release of wastewater on November 3, 2011 (below permit limits)
- Wastewater systems back on line
Accomplishments - MPPB

- Reviewed and summarized radiation survey data for 11 of 17 high risk areas
  - Used for developing plans for further characterization
- Completed decontamination solution line removal in Upper Extraction Aisle (UXA)
- Removed hazardous material components from UXA
- Continued instrumentation and tubing removal in the UXA
- Continued interference removal for access to Asbestos Containing Material (ACM) in Analytical Labs
Accomplishments – 01-14 Building

- Continued electrical isolations, removal, and temporary power installation
- Installed scaffolding and removed vent pipe insulation in 01-Cell
Accomplishments – Site Operations

• First off-site rad laundry shipment
• Fabrication Shop relocation complete and operational
• Upgrades for wireless/Plant System Operations (PSO) Hub (90% Complete)
• Tank 8D-4 liquid sampler fabrication ahead of schedule (90% Complete)
Accomplishments – HLW Canister Storage

- Issued Request for Proposal (RFP No. 000620), High Level Waste Canister Relocation Storage System
- Detailed Value Engineering evaluation identified Chemical Process Cell (CPC) and the Vitrification Facility as preferred decontamination locations
Accomplishments – Chemical Process Cell

- CPC Cleanup: Critical Path Activity
  - Removed 145 ft$^3$ of Remote-Handled/Contact Handled (RH/CH) TRU Waste from Cell Building
  - Relocated 9 RH-TRU Drums In-Cell
Accomplishments – Waste Operations

Waste Shipments

- **Low-Level Mixed Waste (LLMW)**
  - 2 Shipments (623 cubic feet)

- **Low-Level Waste (LLW)**
  - 20 Shipments (+30,000 cubic feet) to National Nuclear Security Administration Nevada Operations (NSSA)

- **Legacy Hazardous Waste**
  - Completed ALL Shipments and Closed Storage Lockers

Waste Containers Ready for Shipment
Accomplishments – Waste Operations

• Vitrification Facility
  – Prepped and shipped Submerged Bed Scrubber (SBS) samples for Hg and Rad analysis
  – Size reduction and packaging of liners and miscellaneous materials from Vitrification Facility Work Cell
    • Packaged 11 drums for removal
    • Completed removal of 8 drums of waste from Vit Cell

Current Condition of CPC after Removal of Drums
Next Steps – 90 Day Look Ahead

- Continue to work safely and compliantly
- **Main Plant Process Building**
  - Complete disposition of hazardous material components, instrumentation and tubing in Upper Extraction Aisle
- **O1-14 Building**
  - Complete temporary power installation
  - Complete building electrical isolations for WDC and 01 Cell
  - Complete all waste dispensing cell contaminated system/piping removal
- **Balance of Site Facilities**
  - Demo Waste Tank Farm Test Tower & Test and Storage Building slab
  - Complete PSO Hub/wireless upgrades (backshift elimination on temporary hold)
- **Waste Management**
  - Continued LLW shipments to NNSS (40,000 cubic feet by April 30)
  - Process submerged bed scrubber – Commence by February 27
  - Complete CPC waste packaging/removal – Complete cleanout by April 1
- **Regulatory Strategy**
  - Submit NESHAPs Permit revision to EPA
Environmental Management Priorities

• Activities to maintain a safe and secure posture in the EM complex
• Radioactive tank waste stabilization, treatment, and disposal
• Spent nuclear fuel storage, receipt, and disposition
• Special nuclear material consolidation, processing, and disposition
• High risk soil and groundwater remediation
• Transuranic and mixed/low-level waste disposition
• Soil and groundwater remediation
• Excess facilities deactivation and decommissioning