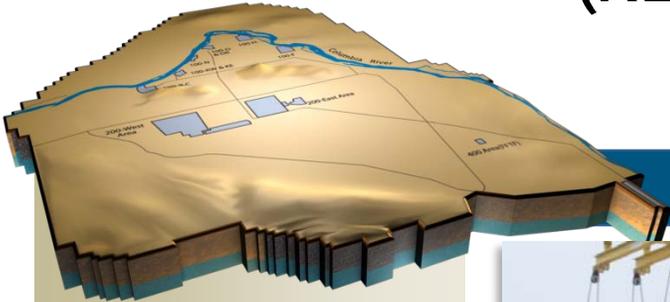


# Section C

## Solid Waste Stabilization and Disposition (RL-0013)



### Monthly Performance Report

L.T. Blackford  
Vice President and  
Project Manager for  
Waste and Fuels  
Management Project



**3A Trench 17 Box  
13 on shoring base  
being removed  
from trench**

**Metal box, tank, and header  
removals from 4B Trench 11**



K. A. Dorr  
Vice President for  
Engineering, Projects  
and Construction

January 2011  
CHPRC-2011-01, Rev. 0  
Contract DE-AC06-08RL14788  
Deliverable C.3.1.3.1 - 1



**First box loaded and secured  
in Top Hat shipping container  
under new Contaminated  
Equipment-Special Packaging  
Authorization**

## PROJECT SUMMARY

The W&FMP focused on delivering safe, compliant performance.

### American Recovery and Reinvestment Act (ARRA)

Weekly and monthly Recovery Act Reporting continued. Work continued on a “middle-ware” utility to provide an accessible, user friendly and comprehensive interface for waste inventory, forecast, and reporting data. Mixed/Low Level Waste: M-91-42 – shipped 17 m<sup>3</sup> and completed 18 m<sup>3</sup> during the month; M-91-43 - Shipped 12 m<sup>3</sup> and completed 13 m<sup>3</sup> during the month. TRU Retrieval removed constructed shoring box, and shipped 3A Trench 17 Box 13 (54.4 m<sup>3</sup>); shipped one 3A Trench 8 container to Central Waste Complex (CWC) (49.1 m<sup>3</sup>); removed and assayed 3A Trench 17 Box 19 (11.0 m<sup>3</sup>). Next Generation Retrieval (NGR) successfully completed Trench Face Retrieval and Characterization System (TFRCS) Readiness Assessment. TRU Repackaging supported the shipment of three TRUM gloveboxes out of the PFP to PFNW, TRU Disposition continued TRU Waste Shipments to Idaho’s Advanced Mixed Waste Treatment Project.

### Base

The W&FMP continued maintaining facilities in a safe and compliant condition. Continued roof upgrades for the WESF. Canister Storage Building (CSB)/Interim Storage Area completed annual mega-door inspection. T-Plant completed Beryllium training for 92 percent of Operations staff and 69 percent of Radiation Control personnel. CWC shipped seven on-site transfers (134 containers); received 23 on-site transfers (1017 containers); shipped three off-site shipments (25 containers); and received one offsite shipment, 31 containers. LLBG Mixed Waste Trench – received seven offsite shipments, 20 containers to LEF, received 59 tankers (118K gallons), sent 2.6M gallons treated effluent to State-Approved Land Disposal Site, and continued with Basin 43 Processing Campaign (processed 2.6M gallons).

## EMS Objectives and Target Status

Objective #	Objective	Target	Due Date	Status
09-EMS-WFM-OB1-T1	Reduce the potential for releases from TRU Retrieval Waste repackaging activities in the LLBG.	Implement a point-of-generation approach to waste management that minimized the transport and handling of wastes.	10/1/2011	On schedule
		No exceedances of permit conditions. Participate in readiness assessment and establish process to confirm permit levels have been met.	9/30/2010	Complete
10-EMS-WFM-OB2-T1	Reduce the levels of air pollution and increase the energy efficiency of WESF Plant heating and cooling operations.	Eliminate the use of the refrigerant R22.	2/26/2010	Complete
		Inactivate the fuel oil fired steam plant and replace with heat recovery chiller and electrical resistance heaters.	2/26/2010	Complete
10-EMS-WFM-OB3-T1	Reduce the generation of waste through implementation of pollution prevention practices.	Conduct a pollution prevention assessment of waste packaging and other operations at T-Plant to identify waste minimization opportunities.	9/30/2010	Complete

## TARGET ZERO PERFORMANCE

	Current Month	Rolling 12 Month	Comment
Days Away, Restricted or Transferred	0	4	N/A
Total Recordable Injuries	0	8	N/A
First Aid Cases	8	115	<p>(1/11/2011) Walking out of 2120WA carrying materials an employee twisted ankle on edge of concrete. (21637)</p> <p>(1/12/2011) Slipped on ice.(21641)</p> <p>(1/13/2011) Employee arrived at work, parked in the parking area and discovered that the parking lot was covered with ice. The employee began spreading ice melt on the parking lot center island using ice melt from the staged dispenser. While tossing a scoop full of ice melt onto the center island the employee slipped, lost his balance and fell down hitting his bottom on the ground and then backwards hitting his back against a sign post. The employee had no immediate pains or strains. The employee reported the incident to the Duty Operations Supervisor and his supervision. The employee was taken to AMH for observation and released to return to work with no restriction. (21644)</p> <p>(1/13/2011) Employee was working on stretch wrapper and had to lay on the floor to inspect the driver vent. When the employee stood up the employee felt a sharp pain in the back of the left knee.(21647)</p> <p>(1/13/2011) Employee completed Lockout/Tagout walkdown. Upon returning to main facility injured right thumb nail while accessing gate 5. Frozen conditions prevented the gate locking device from functioning normally. Applied added pressure to open/pull up the locking device and hit thumb against metal handle.(21649)</p> <p>(1/17/2011) Asked employee to draw material out of tool crib in preparation for filter change. While unpacking filters employee used his pocket knife to cut them out of bags. Knife went through plastic bag into left thumb. (21656)</p> <p>(1/18/2011) Employee was moving 55 gallon drums in cold weather - aching in left hand, swollen green vessel, continued to work, ached intensely for 1/2 hour then turned purple and aching diminished, left hand. (21665)</p> <p>(1/31/2011) Employee was jogging from car to portable and felt a sharp pain in right calf area.(21698)</p>
Near-Misses	1	1	Employee fell from Sanding Truck

## KEY ACCOMPLISHMENTS

### ARRA

#### 13.01 Project Management

- Completed weekly and monthly ARRA reporting
- Continued Project Management support for high priority projects
- Continued work on a “middleware” utility to provide an accessible, user friendly, and comprehensive interface for waste inventory, forecast, and reporting data

#### 13.04 Mixed Low Level Waste (MLLW) Treatment

- Shipped the first non-Department of Transportation MLLW package from the CWC to PFNW under the newly authorized Contaminated Equipment-Special Packaging Authorization (CE-SPA) SEC

#### 13.05 TRU Retrieval

- Shipped one 3A Trench 8 container to CWC (49.1 m<sup>3</sup>)
- Excavated and removed last three 3A Trench 8 containers
- Excavated, reinforced, pre-assembled shoring box and readied 3A Trench 17 Box 13 (54.4 m<sup>3</sup>) for removal
- Removed and assayed 3A Trench 17 Box 19 (11.0 m<sup>3</sup>)
- Assayed three containers removed from 3A Trench 17
- Performed initial fogging of 3A Trench 17 Box 27 and pre-fabricated shoring box and roof
- Discovered and initiated mitigation of rodent infestation in 3A Trench 17
- Retrieved eight 4B Trench 11 waste containers (6.2 m<sup>3</sup>)
- Completed portable assay of four out of eight containers in Campaign #56
- Received 15 certified ISO platforms for waste container transport
- NGR
  - Successfully completed TFRCS Readiness Assessment
  - Initiated excavation in 12B Trenches 17 and 27

#### 13.06 Transuranic (TRU) Repackaging

- 216-Z9 Repack Campaign
  - Formal Hold on processing pending completion of corrective actions for ensuring presence of a vent path prior to intrusive activities and process improvements to minimize the offspring sleeve breeches
- Remote Handled Program (RH)/Large Package Repackaging
  - Directly supported the shipment of three TRUM gloveboxes out of the PFP to PFNW for size reduction and repackaging
  - Size reduction of large-container TRUM waste packages shipped from CWC
    - The three PFP gloveboxes that were shipped in December were size reduced and repackaged in January
      - 78 m<sup>3</sup> of M/LLW dropout waste generated
      - 47 m<sup>3</sup> of TRU/M waste repackaged
    - Two additional PFP gloveboxes were shipped.
    - Initiated nondestructive assay (NDA) of the repacked drums and boxes at PFNW

#### 13.07 Waste Receiving and Processing Facility (WRAP)

- Nondestructive examination (NDE): 345 drums (223 for Central Characterization Project (CCP))
- NDA: 512 drums (201 for CCP)
- Six SWBs were characterized on Super High Efficiency Neutron Counter (Super HENC) for CCP
- Flammable Gas Analysis Sampling: 564 drums
- Received 100 TRU drums and four SWBs from PFP

- Continued swing shift support for TRUPACT II shipments
- Completed CCP Super HENC calibration verifications
- Resumed non-Waste Isolation Pilot Plant (WIPP) NDE/NDA Type E waste drums
- Implemented Justification for Continuing Operation for Drum Lid Release
- Successfully completed MSA for Repack glovebox
  - Restarted Repack TRU glovebox operations
  - Initiated the Beryllium Negative Exposure Assessment
  - Completed the annual TRU glovebox Assays Baseline
- High Energy Real Time Radiography
  - Completed installation of pad and infrastructure
  - Supported CCP subcontractor in facility construction

### **13.15 TRU Disposition**

- TRU Waste Shipment to Idaho: Current Month total – 17, total to date – 76
- Shipments to WIPP: Current Month total – zero, total to date – 60
- Contact Handled (CH) Program
  - CCP certified by the EPA and Certification letter issued by Carlsbad Field Office
  - Establishing WIPP shipping schedule for February
- Remote Handled Program (RH)
  - Completed Project Execution Plan (PEP)
  - Memorandum of Agreement and Interface Agreement in approval routing cycle
  - Completed Bargaining Unit discussions/interface to support Phase I – Characterization

## **Base**

### **13.02 Capsule Storage & Disposition**

- WESF
  - Suspended construction on upper roof upgrades due to weather
  - Began pool cell cleaning
  - Began capsule relocation activities
  - Resumed Canyon maintenance activities
- WESF K1 & K3 Heating, Ventilation, and Air Conditioning Upgrades
  - Continued Conceptual Design Report (CDR) preparation
  - Issued CDR midpoint design package for informal review
  - RL reviewed and approved National Environmental Policy Act of 1969 EPA categorical exclusion
  - Received informal approval by RL to eliminate the deluge system in the filter system
  - Submitted Safety Design Strategy to RL for approval
  - Completed first review of Project Risk List
  - Initiated Statement of Work for follow on Preliminary/Final Design phase
  - Initiated revision to PEP
  - Continued development of the American Society of Mechanical Engineers Code on Nuclear Air and Gas Treatment Compliance Matrix
  - Completed change proposal preparation (currently routing for approval)

### **13.03 Canister Storage Building**

- Completed MCO Cask #1 annual integrity test
- Completed MCO Handling Machine quarterly interlock tests
- Completed MCO H-010 relocation
- Completed annual mega-door inspection
- Completed portable generator hook-up at 2701HV
- Initiated 2701HV sidewalk upgrades

**13.07 Waste Receiving and Processing Facility (WRAP)**

- Maintained the facility in a safe and compliant condition

**13.08 T Plant**

- Received 37 container to T Plant
- Shipped 34 container from T Plant
- 90-mil Liner Lid Vent Verification Noncompliance
  - Completed preliminary causal analysis and established compensatory actions
  - Commenced compensatory actions to release formal hold on processing activities (expect release to occur week of 2/7/11)
- Beryllium Program
  - 88% of remaining T Plant Operations personnel (one NCO that recently returned from short term disability, and waiting on one more blood result) and 95% of remaining T Plant RadCon personnel are now cleared Beryllium Workers

**13.09 Central Waste Complex (CWC)**

- Shipped three offsite shipments, 25 containers
- Shipped seven on-site transfers, 134 containers
- Received 23 on-site transfers, a total of 1,017 containers
- Received one offsite shipment, 31 containers
- Top Hat Box: supported MLLW Treatment of first three shipments to PFNW under new CE-SPA
- Box Assay: A total of 18 containers were assayed at the Central Waste Complex during this reporting period
- Sodium Drums: Overpacked 34 sodium drums and prepared for future shipment to Impact Services in Tennessee
- High Temperature Gas Reactor (HTGR): Void filled the remaining eight HTGR boxes at the Central Waste Complex
- Remote Handled TRU (RH-TRU) support: Crews consolidated 46 remote handled drums into 2402WG for the TRU program. Thirty three containers have been targeted for shipment to WIPP in late spring
- Fire Systems: Supported Fire Systems preventive maintenance packages
- Completed stored waste container inventory in the CWC and reconciled all discrepancies with Solid Waste Item Tracking System

**13.11 Liquid Effluent Facilities (LEF)**

- Received 59 tankers (118K gallons)
- Treated effluent to State-Approved Land Disposal Site: 2.6M gallons
- 200A Treated Effluent Disposal Facility discharged 128K gallons
- Received ERDF leachate (79K gallons) at Liquid Effluent Retention Facility Basin 44
- Continued operating the 300 Area Retention Transfer System (27 batches/901K gallons)
- Received ten drums of Vadose Zone condensate wastewater
- Received eleven drums of Waste Sampling and Characterization Facility wastewater
- Continued with Basin 43 Processing Campaign (processed 2.6M gallons)
- Received 1,000 gallons of 50 percent sodium hydroxide
- Completed monthly ETF radiological process samples to support technical evaluation

**13.12 Integrated Disposal Facility**

- Completed all required inspections at the Integrated Disposal Facility

**13.16 Off Site SNF Disposition**

- Slightly Irradiated Fuel Container Restraint System
  - Completed construction for Project W-105, Interim Storage Cask Pad #3 (or Container Restraint System)

### 13.21 Mixed Waste Disposal Trenches

- Received seven offsite shipments, 20 containers

## MAJOR ISSUES

**Issue** – Avoid falling behind recovery plan to retrieve 2,500 m<sup>3</sup> by September 30, 2011

**Corrective Action** – Establish FY2011 volume recovery forecast by November, 2010

**Status** – Achieved Recovery Plan volume as of September 30, 2010 (889 m<sup>3</sup> removed, 757 m<sup>3</sup> shipped).

Recovery schedule supports Tri-Party Agreement milestone of 2,000 m<sup>3</sup> by September 30, 2011.

Implemented FY2011 volume recovery plan.

**Issue** – Approval of CCP RH Certification Baseline by June 2011 to support RH Shipments

**Corrective Action** – CCP and CHPRC accelerating initial characterization from March to February; CCP/CBFO prioritizing approvals by EPA.

**Status** – Characterization scheduled for mid-February.

## RISK MANAGEMENT STATUS

Unassigned Risk  
Risk Passed  
New Risk

● Working - No Concerns  
● Working - Concern  
● Working - Critical

↑ Increased Confidence  
↔ No Change  
↓ Decreased Confidence

Risk Title	Risk Strategy/Handling	Assessment		Comments
		Month	Trend	
WSD-007: TRU Retrieval Complexities	Accelerate "next generation" retrieval	●	↔	Significant container degradation encountered; Draw down of MR pending
WSD-008: Classified Waste Storage Limitations	Implement mobile shredding; evaluate establishing secure storage at CWC or other location	●	↔	Questionable mobile shredding feasibility, working with NNSA to define path forward
WSD-013A: TRU Waste Volumes or Characteristics - Retrieval	Implement in-trench assaying as part of Next Generation retrieval and explore stabilization techniques	●	↔	Encountering issues regarding unexpected waste characteristics; Implementing Trench Face Retrieval and Characterization capabilities
WSD-013B: TRU Waste Volumes or Characteristics - Processing	Use ARRA funds to add additional process lines	●	↔	No issues regarding unexpected waste volumes or characteristics experienced to date
<b>WSD-018: CSB Major Equipment Failure</b>	Risk accepted without mitigation	●	↔	Risk is very unlikely.
WSD-025: Unexpected Waste Volumes/Characteristics	Work with generators to update forecasting data monthly/quarterly/semi-annually	●	↔	Waste volumes to ERDF significantly greater than projected due to ARRA work acceleration
WSD-043: Orphan Wastes	Obtain regulatory relief for "no path forward" wastes	●	↔	Working to identify treatment options for all waste currently in storage

## PROJECT BASELINE PERFORMANCE

### Current Month

(\$M)

WBS 013/RL-0013 Waste and Fuels Management Project	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance (\$)	Schedule Variance (%)	Cost Variance (\$)	Cost Variance (%)
<b>MLLW Treatment</b>	1.0	0.4	0.9	(0.6)	-61.3	(0.5)	-114.0
<b>TRU Waste</b>	<u>7.6</u>	<u>7.5</u>	<u>7.9</u>	<u>(0.1)</u>	-1.4	<u>(0.4)</u>	-5.6
<b>ARRA Total</b>	<b>8.6</b>	<b>7.9</b>	<b>8.7</b>	<b>(0.7)</b>	<b>-8.6</b>	<b>(0.9)</b>	<b>-11.1</b>
<b>Base</b>	<u>6.4</u>	<u>6.3</u>	<u>7.4</u>	<u>(0.06)</u>	-0.9	<u>(1.1)</u>	-17.9
<b>Total</b>	<b>14.9</b>	<b>14.2</b>	<b>16.1</b>	<b>(0.8)</b>	<b>-5.3</b>	<b>(2.0)</b>	<b>-14.1</b>

### ARRA

#### CM Schedule Performance (-\$0.7M/-8.6%)

RL-13 MLLW Treatment – MLLW shipments delayed due to external review for approval of tie-down analysis, coupled with receiving facility's inability to accept extra-large sized waste shipments pending building modification and planned 435.1 Compliance Waste processing achieved in prior period.

RL-13 TRU Waste – Within Threshold: Overstatement of prior month's performance for TRU Retrieval, coupled with delay in capital equipment purchase due to required rewrite of Statement of Work to promote vendor participation, ongoing temporary suspension of T-Plant Repack operations to mitigate 216-Z-9 drum rigid liner issues (February 1, 2011 expected date to proceed) and Beryllium program implementation, coupled with delay in WRAP Repack operations due to Beryllium issues (restarted end of January): partially offset by TRU Retrieval realignment of activities to defer the Trench Face Processing System (TFPS) and incorporate an alternate commercial packaging strategy, coupled with accelerated procurement of SWB, additional TRUPACT II Idaho shipments and accelerated return of TRU commercial repackaging.

#### CM Cost Performance (-\$0.9M/-11.1%)

RL-13 MLLW Treatment – Receipt of costs for previous month's LLW completions.

RL-13 TRU Waste – Overstatement of prior month's performance for TRU Retrieval resulting in continued cost without commensurate performance, coupled with increased labor and subcontractor costs in support of the TFRCS, Project Management correction of labor and subcontractors charging to BASE account instead of ARRA due to FY11 scope transfer; partially offset by RH/ Large Package Commercial Repack recognizing performance on repack completions without corresponding costs, lower overhead distribution, and efficiencies in TRU Characterization and Shipping.

### Base

#### CM Schedule Performance (-\$0.06M/-0.9%)

Within Threshold: Delayed start of WESF K1/K3 upgrades CDR due to earlier required Functional Design Criteria (FDC) and alternative analysis review and delay in ETF facilities upgrades due to insufficient support staff (assigned to higher Plant priorities).

#### CM Cost Performance (-\$1.1M/-17.9%)

MSA costs continue above plan, SNF Disposition receipt of final subcontractor charges for weather delays without commensurate performance, unplanned subcontractor charges to CWC; partially offset by Project Management correction of charges to BASE account instead of ARRA due to FY2011 scope

transfer.

## Contract-to-Date (CTD) (\$M)

WBS 013/ RL-0013 Waste and Fuels Management Project	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance (\$)	Schedule Variance (%)	Cost Variance (\$)	Cost Variance (%)	Budget at Completion (BAC)	Estimate at Completion (EAC)	Variance at Completion (VAC)
MLLW Treatment	36.7	34.3	32.8	(2.4)	-6.5	1.5	4.5	47.8	46.0	1.8
TRU Waste	<u>148.3</u>	<u>148.0</u>	<u>148.8</u>	<u>(0.3)</u>	-0.2	<u>(0.8)</u>	-0.6	<u>236.5</u>	<u>250.4</u>	<u>-13.9</u>
<b>ARRA Total</b>	<b>185.0</b>	<b>182.3</b>	<b>181.6</b>	<b>(2.7)</b>	<b>-1.5</b>	<b>0.7</b>	<b>0.4</b>	<b>284.3</b>	<b>296.4</b>	<b>-12.1</b>
<b>Base</b>	<u>263.5</u>	<u>261.3</u>	<u>268.7</u>	<u>(2.2)</u>	-0.8	<u>(7.4)</u>	-2.8	<u>1,631.6</u>	<u>1,566.6</u>	<u>65.0</u>
<b>Total</b>	<b>448.5</b>	<b>443.6</b>	<b>450.3</b>	<b>(4.9)</b>	<b>-1.1</b>	<b>(6.7)</b>	<b>-1.5</b>	<b>1,915.9</b>	<b>1,863.0</b>	<b>52.9</b>

Numbers are rounded to the nearest \$0.1M

### ARRA

#### CTD Schedule Performance (-\$2.7M/-1.5%)

RL-13 MLLW Treatment – Mixed Low Level Waste (MLLW) shipments delayed due to internal/external review for approval of tie-down analysis, coupled with receiving facility's inability to accept extra-large sized waste shipments pending building modification, coupled with delay in shipments to offsite treatment facility utilizing Large Type A Container pending approval of Contaminated Equipment - Special Packaging Authorization (CE-SPA) (recently approved), partially offset by 435.1 Compliance Waste processing being achieved ahead of schedule.).

RL-13 TRU Waste – TRU Retrieval delays due to adverse weather conditions, container shipping authorization, coupled with delay in completion of Next Generation Retrieval Phase II site preparation, redeployment of repack staff to higher priority ARRA scope, temporary suspension of T-Plant repack operations due to Beryllium program implementation and drum lid issue recovery actions, partially offset by accelerated RH/Large Package Commercial Repack and TRU Characterization and Shipping.

#### CTD Cost Performance (+\$0.7M/+0.4%)

RL-13 MLLW Treatment – Mixed Low Level Waste costs below plan due to efficiencies created by treating waste at Energy Solution (ES) - Clive rather than planned treatment at PermaFix Northwest (PFNW) due to a waiver received from the Department of Energy (DOE), decreased operational costs at CWC and efficiencies at Solid Waste Base Operations and Waste Disposal Trench Upgrades, partially offset by higher subcontractor costs for the ETF Containment Berm Repairs.

RL-0013 – TRU Waste – Increased labor and material costs in support of the TFRCS, coupled with increased material, support and management costs for TRU Retrieval deteriorated waste containers and increased labor supporting TFPS preliminary procurement and site preparation activities, increased allocation for additional office space and other assessments as a result of increased Recovery Act Expenditures; partially offset by efficiencies in TRU Characterization and Shipping, T-Plant, WRAP Base Operations, Project Management and lower allocations.

### Base

#### CTD Schedule Performance (-\$2.2M/-0.8%)

ETF procurements delayed by vendor negotiations (currently on order), delayed start of WESF K1/K3 Upgrades CDR due to earlier required FDC and alternative analysis review, coupled with previously delayed WESF roof upgrades due to enhanced safety practices and work management requirements, CSB engineering activities delayed due to resource availability (assigned to higher priority activities), delayed Next Generation TRU Retrieval power procurement due to delayed Site Prep; partially offset by

performance taken on WRAP HEPA filter replacement scheduled for FY2013.

#### **CTD Cost Performance (-\$7.4M/-2.8%)**

Increased assessments above plan, TRU Retrieval additional resources to deal with the deteriorated containers, FY2009 WRAP facility incurring increased levels of corrective and preventive maintenance activities as a result of repack operations, partially offset by efficiencies in LEF, MLLW, TRU Disposition, TRU Repackaging, Interim Storage Area upgrades, Mixed Waste Disposal Trenches, and lower overhead allocations.

**Contract Performance Report Formats are provided in Appendix A and Appendix A-1.**

## FUNDS vs. SPEND FORECAST (\$M)

WBS 013/RL-0013 Waste and Fuels Management Project	FY2011		
	Projected Funding	Spending Forecast	Spend Variance
<b>ARRA</b>	162.5	160.9	1.6
<b>Base</b>	90.7	91.0	-0.3

Numbers are rounded to the nearest \$0.1M.

#### **Funds/Variance Analysis**

Funding includes FY2010 carryover and FY2011 new budget authority. The ARRA positive variance reflects an approved realignment of ARRA work scope to Base. The BASE negative variance reflects the impact of funding workforce restructuring from Base. Continued implementation of a site integrated work scope prioritization plan will further align work scope with proposed revised funding levels.

#### **Critical Path Schedule**

Critical path analysis can be provided upon request.

#### **Estimate at Completion (EAC)**

The BAC and EAC now include FY2009 through FY2018.

#### **Baseline Change Requests**

BCR-013-11-001R0, RL-13 OCRWM Records Storage Res Alignment  
 BCR-R13-11-002R0, Re-phase RH Waste Shipments per Contract Mod 133  
 BCRA-R13-11-003R0, Realign Large Package MLLW Dropouts  
 BCR-PRC-11-017R0, Trench Face Processing System Deferral  
 BCRA-PRC-11-019R0, General Administrative Changes for January 2011

## MILESTONE STATUS

Tri-Party Agreement milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The PRC Baseline Revision 2 Update, implemented in September 2010, defines CHPRC planning with respect to Tri-Party Agreement milestones. The following table is a one year look ahead of key milestones.

Number	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comment
C-026-07F	Tritium Treatment Technology Developments to Ecology and EPA	TPA (commitment)	3/31/11			On Schedule
M-091-03E	Submit Annual Revision of TRUM and MLLW PMP to Ecology	TPA	6/30/11			On Schedule
M-091-03D-02	Submit Revision of PMP for Disposition of No-Path-Forward Waste	TPA	6/30/11			On Schedule
M-091-40T	Retrieve 2,000 Cubic Meters of CH retrievably-stored waste	TPA	9/30/11			On Schedule
M-091-46A	Certify 850 Cubic Meters of Small Container CH TRUM Waste	TPA	9/30/11			On Schedule
M-091-46G	Complete Offsite Shipment of 1,000 Cubic Meters of Small container CH TRUM	TPA	9/30/11			On Schedule
M-091-44Z-002	Min. Annual PMM or Qtrly Notification of Cert. of CH/RH TRUM	TPA	12/31/11			On Schedule

## SELF-PERFORMED WORK

The Section H. clause entitled, Self-Performed Work, is addressed in the Monthly Report Overview.

### GOVERNMENT FURNISHED SERVICES AND INFORMATION (GFS/I)

Contract Section	Project	GFS/I	Status
<b>CONTRACT</b>			
J.12/C.2.3.6	PBS-13, Transuranic Waste Certification	WIPP provides shipping resources and manages the schedule for transportation of these containers to WIPP. The schedule is variable and the number of shipments is controlled by DOE-HQ on a complex-wide priority. Cost for shipment of TRU waste offsite is borne by the CBFO.	Ongoing