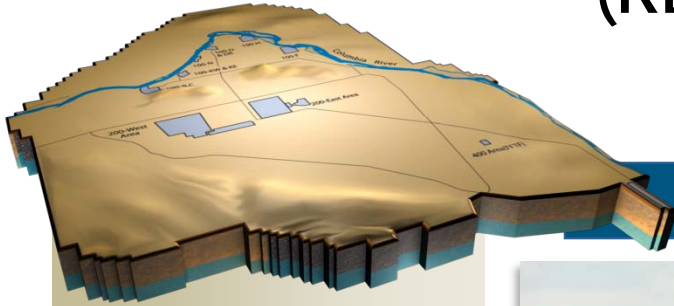


Section C

Solid Waste Stabilization and Disposition (RL-0013)



Monthly Performance Report

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



Loading waste box

**Waste
Encapsulation and
Storage Facility
(WESF) –
Completed cleanout
of Tank 100**



March 2011
CHPRC-2011-03, Rev. 0
Contract DE-AC06-08RL14788
Deliverable C.3.1.3.1 - 1



**Sodium metal
contaminated
debris processing**

PROJECT SUMMARY

The Waste & Fuels Management Project (W&FMP) focused on delivering safe, compliant performance.

American Recovery and Reinvestment Act (ARRA)

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 (MLLW): M-91-42 /435.1– shipped 51 cubic meters (m³) to processing,(1,230 total under ARRA) and completed 32 m³ during the month (952 total under ARRA); M-91-43 - shipped 43 m³ to processing(172 m³ total under ARRA) and completed 24 m³ during the month (106 m³ total under ARRA); On March 30, the Waste and Fuels Management Project (W&FMP) completed a Key Performance Parameter (KPP) to retrieve 50 m³ of remote-handled (RH) Transuranic (TRU) waste from the Hanford Site. Transuranic (TRU) Retrieval removed 263 m³ of contact handled (CH)TRU waste from the trenches and shipped three m³ of CH TRU waste and 36 m³ of Remote Handled (RH) TRU waste.

Next Generation Retrieval removed 67 drums (13.7 m³) and three boxes (3.1 m³); completed assay of 68 drums (Gamma Assay), three drums (Passive/ Active Neutron (PAN) Assay System, and three boxes (portable assay). TRU Repackaging initiated Waste Repackaging Performance Point-of-Generation TRUM Repack (200 m³): Shipped 12.3 m³ from low level burial ground (LLBG) 3A to Perma-Fix Northwest (PFNW) for repackaging.

TRU Disposition facilitated strategy development and implementation for Next-Generation Retrieval container management and disposition through PFNW.

Base

The W&FMP continued maintaining facilities in a safe and compliant condition, remobilized for Waste Encapsulation & Storage Facility (WESF) roof upgrades and performed sampling, material staging, and loadout of Tank 100 contents. The Central Waste Complex (CWC) shipped 52 on-site transfers, 694 containers and received seven shipments, 55 containers.

Liquid Effluent Facilities sent 3.2M gallons treated effluent to the state-approved land disposal site and continued with Basin 43 Processing Campaign (processed 2.65M 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 low-level burial ground.	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	1	5	(03/08/2011) Employee complaint of shoulders pain. (21820)
Total Recordable Injuries	1	10	Same as above case.
First Aid Cases	6	120	(3/02/2011) Individual stated that a large amount of small black spots were being seen that were not really there. (21804) (3/23/2011) Individual was in the process of shoveling dirt from around a waste box when they inadvertently bumped the corner of the metal waste box with his right hand causing a small abrasion to the top portion of their right middle finger. (21844) (3/24/2011) Individual got bug bite on leg while working outside and driving mule (21852) (3/29/2011). Employee reported pain in his right shoulder to the supervisor and was diagnosed with a muscle strain and returned to work with a restriction for no overhead work using the right arm. (21861) (3/30/2011) Individual walked into process area and started choking - learned that there was a 4% sulfuric acid leak on piping system sore, scratchy throat (21864) (3/30/2011) Employee right wrist was jarred. No pain felt at first, only after 1 1/2 to 2 hours was pain felt when the right hand/wrist were moved. (21868)
Near-Misses	0	1	N/A

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 MLLW Treatment

- M-91-42/435.1 M/LLW:
 - Shipped 51m³ to processing (1230m³ total under ARRA)
 - Completed 32 m³ (952 m³ total under ARRA)
- M-91-43 MLLW:
 - Shipped 43 m³ to processing (172 m³ total under ARRA)
 - Completed 24 m³ (106 m³ total under ARRA)

- Shipped 39 of the 40 packages of sodium metal contaminated debris MLLW from the CWC to Impact Services located in Tennessee. Processing is progressing with final waste package shipment schedule on April 13, 2011.
- PFNW received a permit modification enabling them to accept larger MLLW and Transuranic mixed (TRUM) waste packages. Along with minor facility modifications, PFNW should be able to receive the largest waste packages CHPRC is planning to ship.
- Completed the macroencapsulation/rad-stabilization of the high-temperature gas-cooled reactor (HTGR) waste packages in Trench 34

13.05 TRU Retrieval

- Excavated and removed 3A Trench 17 Boxes (14,15,18,20,22 and 23) (233.8 m³)
- Removed seven drums (six remote handled) and nine boxes from 4B Trench 11 (43.0 m³)
- Excavated and prepared 3A Trench 17 Box 24 (54.4 m³) for removal
- Shipped seven 3A Trench 8 RH culverts (43.8 m³) to CWC/PFNW
- Completed portable assay of the last five 3A Trench 17 containers and all removed 4B Trench 11 containers requiring assay
- Removed seven 4B Trench 11 RH drums (1.5 m³) and 13 RH 3 x 3 x 3 ft concrete boxes (10 m³) and overpacked eight of the concrete boxes into Concrete Shielded Overpacks (CSO)
- Removed two 4B Trench 11 CH drums (.4 m³) and one CH 3 x 3 x 3 foot (ft) concrete box (.8 m³)
- Shipped the first Point of Generation Performance Incentive waste (12 m³) to PFNW
- Next Generation Retrieval
 - Removed 67 drums (13.7 m³) and three boxes (3.1 m³)
 - Continued excavation in 12B: Trench 17 under the weather enclosure, the north end of Trench 17, and in Trench 27; all are available for removal activities
 - Completed assay of 68 drums (Gamma Assay), three drums (Passive/ Active Neutron (PAN) Assay System, and three boxes (portable assay)
 - Vented drums assaying TRU and x-rayed 11 drums in the Real-Time-Radiography (RTR) System; five drums have prohibited items
 - Mitigated contaminated soil found in Trench 27 and generated one secondary waste drum located on the 90 day pad
 - Completed additional ground penetrating radar (GPR) scans to identify location of waste and anomalies in the trenches
 - Loaded two 8 x 4 x 4 ft Type A waste boxes, with six LLW drums in each, for shipping to PFNW

13.06 TRU Repackaging

- T- Plant Repack
 - Processed 28 parent drum and created 55 offspring drums
 - Generated two drums from glovebag change outs
 - 216-Z-9 Repack Campaign & Drum Venting
 - Vented 33 drums in 2706-T Building
 - Completed Enhanced Work Planning (EWP) / Automated Job Hazard Analysis (AJHA) sessions with the work teams to develop more robust and comprehensive AJHA for DO-100-063, Z-9 Waste Processing and DO-100-055, Operation of Drum Venting Assembly and DO-100-056, Venting Overpack Drums.

- Developed worst case scenarios for organic vapor (specifically Carbon Tetrachloride) concentrations in waste drums and potential personnel exposure
- Implemented Industrial Hygiene sampling plans for organic vapors as well as additional personal protective equipment (PPE) requirements
- Waste Receiving & Packaging Facility (WRAP) Repack
 - Two drums repacked
 - Draft Beryllium Negative Exposure Assessment in review for glovebox operations
- RH/Large Package Repackaging
 - Size reduction of large-container TRUM waste packages shipped from CWC:
 - 367 m³ shipped to date (278 m³ repackaged to date)
 - Initiated nondestructive assay (NDA) of the repacked drums and boxes at PFNW
 - 82 m³ of MLLW dropout waste generated
 - 42 m³ of TRUM waste repackaged
 - Initiated TRUM shipments to PFNW under the master contract
 - Supported WRPS Point-of-Generation TRUM Repack (200m³): Shipped 12.3m³ from LLBG 3A to PFNW for repackaging
 - Supported shipment of two Plutonium Finishing Plant (PFP) TRU gloveboxes shipped to PFNW for size reduction

13.07 Waste Receiving and Processing Facility (WRAP)

- Nondestructive examination (NDE)
 - 195 drums (152 for Central Characterization Project [CCP])
 - Two Standard Waste Boxes (SWBs) – Two for CCP
- NDA: 453 drums – 141 for CCP
- Seven SWBs – seven for CPP
- Flammable gas analysis sampling: 192 drums
- Received 111 TRU drums and 38 SWBs from PFP
- Completed CH2M Hill corporate assessment of toxic waste management
- Completed EPA National Enforcement Investigations Center (NEIC) assessment
- High Energy-Real Time Radiography (HE-RTR)
 - Successfully completed a Level 3 Readiness Assessment in support of CCP start-up operations
 - Supported CCP through an EPA Certification Assessment of the SuperHENC operations and demonstration of the HE-RTR operations

13.08 T-Plant

- Repaired the drum compactor in the 221-T Canyon (stuck door); overdue preventative maintenance scheduled to resume empty parent drum compaction
- Completed the limited site quarterly emergency preparedness drill held at T Plant
- Beryllium Program
 - 94 percent of remaining T-Plant Operations personnel and 100 percent of remaining T-Plant RadCon personnel are now cleared beryllium workers

13.15 TRU Disposition

- Shipments to the Waste Isolation Pilot Plant (WIPP): Current Month total – 19, total to date – 68
- Provided packaging guidance to Pacific Northwest National Laboratory (PNNL) for 325 Hot-Cell cleanout; provided RH packaging guidance to PFP for Room 242Z cleanout
- Provided CCP oversight to 209-E (three boxes through Visual Examination)
- Facilitated strategy development and implementation for Next-Generation Retrieval container management and disposition through PFNW
- Remote Handled Program
 - Program suspended for FY2011
 - Drum rings procurement progressing
 - Drums being relocated to CWC

Base**13.02 Capsule Storage & Disposition**

- WESF
 - Resumed upper roof upgrades
 - Began pool cell cleaning and capsule relocation activities
 - Resumed canyon maintenance activities
 - Began replacement of MO-232 roof
 - Performed sampling, material staging, and loadout of Tank 100 contents
- WESF K1 & K3 Heating, Ventilation, and Air Conditioning Upgrades
 - Completed formal design review on Conceptual Design Report (CDR)
 - Received and evaluated work plan and quotation for follow-on preliminary/final design phase

13.03 Canister Storage Building

- Completed Multi-Canister Overpack (MCO) Handling Machine quarterly interlock tests
- Completed Nasatka Barrier hydraulic cylinder repair
- Completed annual verification of rail clip hold-down bolts
- Completed Gaseous Effluent Monitoring System quarterly tests
- Completed Operating Area heating, ventilation, and air conditioning 10-year high efficiency particulate air filter replacement and aerosol testing
- Continued 2701HV propane generator repair (generator removed and transported to maintenance shop)

13.07 Waste Receiving and Processing Facility (WRAP)

- Maintained the facility in a safe and compliant condition

13.09 Central Waste Complex (CWC)

- Shipped 33 on-site transfers, 551 containers
- Shipped 19 offsite shipments, 143 containers
- Received two on-site transfers, 50 containers
- Received five offsite shipments, five containers
- Supported EPA NEIC (National Enforcement Investigation Center) inspection of the Central Waste Complex and Low Level Burial Grounds

- Low-level burial grounds (LLBG) – Mixed Waste Trench (MWT) : Received eight offsite shipments, 25 containers

13.11 Liquid Effluent Facilities (LEF)

- Received 32 tankers (243K gallons)
- Treated effluent to State-Approved Land Disposal Site: 3.2M gallons
- 200A Treated Effluent Disposal Facility discharged 1950K gallons
- Received ERDF leachate (191K gallons) at Liquid Effluent Retention Facility Basin 44
- Continued operating the 300 Area Retention Transfer System (eight batches/245K gallons)
- Received nine drums of Waste Sampling and Characterization Facility wastewater
- Processed four drums of Waste Sampling and Characterization Facility wastewater through the secondary treatment train
- Loaded and shipped 40 powder drums to ERDF
- Continued with Basin 43 Processing Campaign (processed 2.65M gallons)
- Completed monthly Effluent Treatment Facility (ETF) radiological process samples to support technical

13.12 Integrated Disposal Facility

- Completed all required inspections at the Integrated Disposal Facility

13.16 Off Site Spent Nuclear Fuel Disposition

- Maintained coordination for offsite SNF Disposition

13.21 Mixed Waste Disposal Trenches

- Maintained the facility in a safe and compliant condition

MAJOR ISSUES

Issue – Avoid falling behind recovery plan to retrieve 2,500 m³ by September 30, 2011.

Corrective Action – Implement recovery plan: Using two to three overtime shifts/week to recover schedule slip, retrieval established as a priority resulting in obtaining required outside resources, implemented enhanced production control resulting in better coordination of resources, continued use of additional Field Work Supervisors and Radiological Control Technicians from T-Plant reducing impacts from critical resource shortages, early purchase of material required to remove and overpack waste containers, and implemented actions required to remove drums from 4B Trench 7.

Status – Performance Measurement Baseline and Performance Based Incentive milestones could be at risk.

Issue – TRUPACT II drum feed exhausted by July 2011; U. S Environmental Protection Agency (EPA) approval to CCP to ship solid waste boxes required by July/August 2011.

Corrective Action – EPA Tier 1 approval by July 2011

Status – CCP schedule supports approval timeline if no issues with EPA Tier 1 audit.

Issue – Competing Special Nuclear Material (SNM) and Am-241 possession limits at PFNW will restrict some TRUM and MLLW needing to be shipped to PFNW during FY2011.

Corrective Action – Set a priority to the waste needed to be shipped to PFNW based on Performance Indicator (PI)/Key Performance Parameters (KPP) objectives; work with PFNW to reduce the turnaround time in which the waste resides at PFNW; PFNW to determine alternatives that would reduce the overall SNM/Am-241 inventories at PFNW.

Status – PFP Glovebox Waste Shipments are Priority-1, WRP Point-of-Generation TRUM waste shipments are Priority-2, M-91-43 MLLW shipments are Priority-3 and M-91-42 waste shipments are Priority 4; additional Waste Management Representative (WMR) assistance has been provided to PFNW to speed up the waste turnaround time; PFNW's alternative plan is due April 14, 2011.

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 implemented March for additional summertime overtime shifts. However, continuing issues with container integrity are expected and OT may not be adequate to mitigate all impacts.
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
WSD-018: CSB Major Equipment Failure	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. Issued "No Path Forward" waste and German log alternatives analysis. Annual update of M-91 PMP will document current status.

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 (%)
MLLW Treatment	1.9	0.9	1.0	(1.0)	-52.2	(0.08)	-9.1
TRU Waste	<u>13.3</u>	<u>11.8</u>	<u>13.7</u>	<u>(1.5)</u>	-11.6	<u>(1.9)</u>	-16.1
ARRA Total	15.2	12.7	14.6	(2.5)	-16.6	(2.0)	-15.6
Base	<u>7.6</u>	<u>7.8</u>	<u>7.7</u>	<u>0.1</u>	1.5	<u>0.02</u>	0.2
Total	22.8	20.4	22.4	(2.4)	-10.5	(2.0)	-9.6

Numbers are rounded to the nearest \$0.1M

ARRA

CM Schedule Performance (-\$2.5M/-16.6%)

RL-0013 MLLW Treatment – Mixed Low Level Waste (MLLW) shipments delayed due to receiving facility's inability to receive extra-large sized waste shipments pending permit/building modifications and delay in receipt of M-91-42 waste feed from TRU Retrieval.

RL-0013 TRU Waste – Delay in Trench Face Processing System procurement close-out due to on-going negotiations with vendor, and inability to characterize Standard Waste Boxes due to CCP's delayed start up of the High Energy-Real Time Radiography (HE-RTR) equipment; partially offset by accelerated RH/Large Package Commercial Repack.

CM Cost Performance (-\$2.0M/-15.6%)

RL-0013 MLLW Treatment – Mixed Low Level Waste (MLLW) continued costs without commensurate performance, Large Type A Terex Trailer freight costs without commensurate performance; partially offset by decreased operational costs at Central Waste Complex (CWC).

RL-0013 TRU Waste – Increased labor costs for TRU Retrieval recovery, coupled with continued cost overruns for Trench Face Retrieval and Characterization System (TRFCS) site prep and readiness activities, TRU Characterization and Shipping incurring labor costs without commensurate performance, increased costs for Waste Middleware System, higher usage based services than planned; partially offset by lower overhead allocations, and implementation of an Advanced Work Authorization allowing for performance on drum venting activities for 90-millimeter rigid liner.

Base

CM Schedule Performance (+\$0.1M/+1.5%)

Within Threshold

CM Cost Performance (+\$0.02M/+0.2%)

Within Threshold

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	39.9	35.5	34.2	(4.4)	-11.0	1.4	3.8	47.8	47.4	0.4
TRU Waste	<u>173.7</u>	<u>169.8</u>	<u>175.6</u>	<u>(3.9)</u>	-2.2	<u>(5.8)</u>	-3.4	<u>247.0</u>	<u>252.7</u>	<u>(5.7)</u>
ARRA Total	213.6	205.3	209.8	(8.3)	-3.9	(4.4)	-2.2	294.8	300.1	(5.3)
Base	<u>273.7</u>	<u>271.7</u>	<u>278.7</u>	<u>(2.0)</u>	-0.7	<u>(7.0)</u>	-2.6	<u>1,624.9</u>	<u>1,552.9</u>	<u>72.0</u>
Total	487.3	477.1	488.5	(10.2)	-2.1	(11.4)	-2.4	1,919.7	1,853.0	66.7

Numbers are rounded to the nearest \$0.1M

ARRA

CTD Schedule Performance (-\$8.3M/-3.9%)

RL-0013 MLLW Treatment – Mixed Low Level Waste (MLLW) shipments delayed due to receiving facility's inability to accept extra-large sized waste shipments pending permit/building modification, and delay in receipt of M-91-42 waste feed from TRU Retrieval; partially offset by 435.1 Compliance Waste processing being achieved ahead of schedule.

RL-0013 TRU Waste – TRU Retrieval delays due to container shipping authorization, coupled with cancellation of remote controlled unit (robot) procurement and delayed close-out of Trench Face Processing System (TFPS) procurement due to on-going negotiations with vendor, temporary suspension of T-Plant repack operations due to Beryllium program implementation and drum lid issue recovery actions (in progress); partially offset by accelerated RH-Large Package Commercial Repack.

CTD Cost Performance (-\$4.4M/-2.2%)

RL-0013 MLLW Treatment – Decreased operational costs at CWC, MLLW costs below plan due to efficiencies created by treating waste at Energy Solution (ES) - Clive rather than planned treatment at PFNW due to a waiver received from the DOE-HQ, efficiencies in planned Large Type A PFNW shipments, efficiencies in Mixed Waste Disposal Trenches (MWDT) upgrades; partially offset by higher subcontractor costs for ETF Containment Berm Repairs.

RL-0013 – TRU Waste – Increased labor and material costs in support of the Trench Face Retrieval and Characterization System (TFRCS) installation and start up, coupled with increased resources for TRU Retrieval deteriorated waste containers; partially offset by efficiencies in TRU Characterization and Shipping, T-Plant, and WRAP.

Base

CTD Schedule Performance (-\$2.0M/-0.7%)

ETF Thin Film Dryer (TFD) vessel procurement (vessel received, but does not meet 100% completion criteria), Canister Storage Building (CSB) engineering activities delayed due to resource availability (assigned to higher priority activities), delayed start to WESF K1/K3 Upgrades Definitive Design due to delayed Conceptual Design Report, coupled with continued delays for WESF roof upgrades.

CTD Cost Performance (-\$7.0M/-2.6%)

Increased assessments above plan, TRU Retrieval additional resources to deal with deteriorated containers and drum wedge issue, FY2009 WRAP facility increased levels of corrective and preventive maintenance activities as a result of repack operations, increased labor and subcontractor support for Transportation and Packaging, partially offset by efficiencies in LEF, MLLW, TRU Disposition, TRU Repackaging, Interim Storage Area upgrades, MWDT, and lower General & Administrative 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
ARRA	162.5	162.5	0.0
Base	90.7	84.4	6.3

Numbers are rounded to the nearest \$0.1M.

Funds/Variance Analysis

Funding includes FY2010 carryover and FY2011 new budget authority.

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

BCRA-PRC-11-025R0, Adjustments to Fee

BCRA-PRC-11-026R0, Adjustment to Schedule Logic for Milestones in PMB

AWA-PRC-11-029R0, Impact of 90Mil Rigid Liner Venting Requirements

BCRA-PRC-11-031R0 - General Administrative Changes & FOC Changes for March 2011

MILESTONE STATUS

Tri-Party Agreement (TPA) 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, and subsequent approved BCRs define CHPRC planning with respect to TPA 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	3/16/11		Completed
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 RSW	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
C-026-07G	Tritium Treatment Technology Developments to Ecology & EPA	TPA	3/31/12			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
CONTRACT			
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